

MESSAGE OF THE
President of the United States
TRANSMITTING
THE BUDGET

FOR THE SERVICE OF THE
FISCAL YEAR ENDING JUNE 30

1931



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MESSAGE TRANSMITTING THE BUDGET

To the Congress of the United States:

I have the honor to transmit herewith the Budget of the United States for the fiscal year ending June 30, 1931.

A comparison between the estimates of appropriations for 1931 and the appropriations for 1930 is set forth in the following table:

	Estimates of appropriations, 1931	Appropriations, 1930
Legislative Establishment:		
Senate.....	\$3, 232, 764. 00	\$2, 951, 651. 60
House of Representatives.....	8, 153, 394. 00	7, 580, 361. 00
Architect of the Capitol.....	11, 084, 346. 98	2, 506, 800. 40
Botanic Garden.....	173, 790. 00	173, 060. 00
Library of Congress.....	2, 248, 722. 00	2, 068, 612. 00
Government Printing Office.....	3, 270, 000. 00	3, 419, 000. 00
Miscellaneous.....	182, 050. 00	166, 960. 00
Total, legislative establishment.....	28, 345, 066. 98	18, 866, 445. 00
Executive Office.....	422, 320. 00	447, 220. 00
Independent establishments:		
Alaska relief funds.....	15, 000. 00	15, 000. 00
American Battle Monuments Commission.....	1, 000, 000. 00	600, 000. 00
Arlington Memorial Bridge Commission.....	1, 000, 000. 00	2, 000, 000. 00
Board of Mediation.....	328, 380. 00	302, 270. 00
Board of Tax Appeals.....	690, 000. 00	663, 863. 00
Bureau of Efficiency.....	224, 330. 00	224, 330. 00
Civil Service Commission.....	1, 362, 952. 00	1, 226, 862. 00
Commission of Fine Arts.....	9, 080. 00	9, 080. 00
Employees' Compensation Commission.....	4, 210, 000. 00	4, 073, 326. 00
Federal Board for Vocational Education.....	8, 420, 400. 00	8, 799, 520. 00
Federal Farm Board ¹	1, 900, 000. 00	151, 790, 000. 00
Federal Oil Conservation Board.....	22, 220. 00	
Federal Power Commission.....	187, 250. 00	179, 500. 00
Federal Radio Commission.....	168, 610. 00	164, 440. 00
Federal Reserve Board.....	2, 560, 336. 00	2, 605, 741. 00
Federal Trade Commission.....	1, 437, 460. 00	1, 277, 760. 00
General Accounting Office.....	4, 181, 000. 00	4, 092, 000. 00
Housing Corporation.....	298, 950. 00	243, 450. 00
Interstate Commerce Commission.....	10, 329, 963. 00	7, 548, 825. 00
Mount Rushmore National Memorial Commission.....	60, 000. 00	
National Advisory Committee for Aeronautics.....	1, 321, 000. 00	1, 292, 200. 00
Porto Rican Hurricane Relief Commission.....	1, 000, 000. 00	
Protecting interests of the United States in oil leases and oil lands.....		100, 000. 00
Public Buildings and Public Parks of the National Capital.....	3, 591, 640. 00	2, 888, 061. 00
Public Buildings Commission.....	100, 000. 00	
Smithsonian Institution.....	1, 189, 683. 00	1, 106, 183. 00
Tariff Commission.....	825, 000. 00	789, 000. 00
United States Geographic Board.....	14, 660. 00	9, 200. 00
United States Shipping Board and Merchant Fleet Corporation.....	6, 396, 000. 00	11, 494, 000. 00
United States Veterans' Bureau.....	589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments.....	643, 021, 234. 00	801, 316, 831. 00
Department of Agriculture.....	165, 088, 506. 00	155, 729, 990. 00
Department of Commerce.....	52, 382, 270. 00	53, 795, 609. 00
Department of the Interior.....	304, 302, 347. 74	311, 346, 075. 78
Department of Justice.....	32, 017, 292. 00	27, 937, 370. 00
Department of Labor.....	12, 219, 770. 00	10, 774, 430. 00
Navy Department.....	380, 392, 526. 00	362, 061, 247. 00
Post Office Department:		
Postal Service payable from postal revenues.....	760, 470, 577. 00	734, 235, 725. 00
Postal deficiency payable from Treasury.....	78, 500, 000. 00	84, 000, 000. 00
State Department.....	17, 238, 659. 14	14, 794, 945. 68
Treasury Department.....	348, 107, 000. 00	342, 631, 715. 80
War Department, including Panama Canal.....	466, 626, 332. 00	463, 452, 777. 00
District of Columbia.....	47, 880, 228. 00	44, 540, 115. 00
Total, ordinary, including Postal Service.....	3, 336, 591, 808. 86	3, 430, 483, 276. 26
Reduction in principal of the public debt:		
Sinking fund.....	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt.....	239, 700, 000. 00	241, 174, 100. 00
Principal of the public debt.....	635, 324, 000. 00	623, 894, 100. 00
Interest on the public debt.....	619, 000, 000. 00	656, 000, 000. 00
Total, including Post Office Department and Postal Service.....	4, 590, 915, 808. 86	4, 710, 377, 376. 26
Deduct Postal Service payable from postal revenues.....	760, 470, 577. 00	734, 235, 725. 00
Total payable from the Treasury.....	3, 830, 445, 231. 86	3, 976, 141, 651. 26

¹ \$150,000,000 included in appropriations for 1930 for Federal Farm Board revolving loan fund. No corresponding figure included for 1931.

The foregoing table shows that the total of the estimates of appropriations payable from the Treasury in this Budget is \$145,696,000 less than the appropriations for 1930. The estimates in the Budget, however, contain no amount for the revolving loan fund for the Federal Farm Board, for which \$150,000,000 is included in the appropriations for 1930. Therefore, for purposes of comparison, \$150,000,000 should be deducted from the amount of the appropriations for 1930. Eliminating this item from the 1930 total the estimates of appropriations in the Budget for 1931 exceed the appropriations for 1930 by \$4,304,000. Concerning the Federal Farm Board, I am simply delaying the presentation to the Congress of an estimate for an additional amount for the revolving loan fund until it is known more definitely what further amount will be needed. This will not in any way hamper the board, as it has sufficient funds at present and an estimate will be presented to the Congress in ample time in advance of any requirements for more money.

Through nonrecurring items and justified reductions in other items funds have been found to make increases in certain of our activities without enlarging to any appreciable extent the total of the estimates for 1931 over the appropriations for 1930. I am indicating below, in round figures, the larger items of increase and decrease.

	Increases	Decreases
Legislative Establishment:		
Enlarging and improving the Capitol grounds.....	\$3, 600, 000	-----
New House Office Building.....	1, 500, 000	-----
Completion of Senate Office Building.....	2, 700, 000	-----
Building for Supreme Court.....	1, 000, 000	-----
Independent establishments:		
Arlington Memorial Bridge Commission.....	-----	\$1, 000, 000
Federal Farm Board revolving loan fund.....	-----	150, 000, 000
(NOTE.—An estimate for 1931 will be submitted later when the amount required can be more definitely determined.)		
Interstate Commerce Commission.....	2, 800, 000	-----
Porto Rican Hurricane Relief Commission.....	1, 000, 000	-----
Shipping Board Merchant Fleet Corporation.....	-----	5, 100, 000
Veterans' Bureau—		
Salaries and expenses.....	2, 000, 000	-----
Military and naval compensation.....	4, 550, 000	-----
Medical and hospital services.....	3, 950, 000	-----
Military and naval insurance.....	4, 750, 000	-----
Construction of hospital facilities.....	-----	4, 000, 000
Government life insurance fund.....	-----	18, 870, 000
Department of Agriculture:		
Forest Service.....	3, 300, 000	-----
Plant quarantine and control.....	1, 100, 000	-----
Public roads.....	2, 500, 000	-----
Department of Commerce:		
Aeronautics branch.....	2, 500, 000	-----
Bureau of the Census.....	-----	10, 500, 000
Department of the Interior:		
Indian Service.....	3, 100, 000	-----
Indian trust funds.....	-----	4, 500, 000
Army and Navy pensions.....	-----	7, 000, 000
Department of Justice:		
Expenses, etc., United States courts.....	1, 100, 000	-----
Penal and correctional institutions.....	2, 250, 000	-----
Department of Labor: Immigration and naturalization.....	1, 150, 000	-----
Navy Department:		
Pay, subsistence and transportation.....	3, 100, 000	-----
Alterations to naval vessels.....	6, 950, 000	-----
Increase of the Navy.....	3, 250, 000	-----
Public works.....	2, 300, 000	-----
Post Office Department: Postal deficiency.....	-----	5, 500, 000
State Department: Foreign Service.....	1, 800, 000	-----
Treasury Department:		
Refunding taxes illegally collected.....	10, 000, 000	-----
Bureau of Prohibition.....	1, 275, 000	-----
Coast Guard.....	2, 450, 000	-----
Construction of Public buildings.....	-----	9, 025, 000
War Department:		
Buildings at military posts.....	1, 600, 000	-----
Other Quartermaster Corps items.....	2, 650, 000	-----
Air Corps.....	1, 100, 000	-----
Ordnance items.....	1, 700, 000	-----
Citizens' military training.....	1, 500, 000	-----
Maintenance and improvement of rivers and harbors.....	5, 000, 000	-----
Flood control.....	5, 000, 000	-----
Return of funds contributed for flood control.....	-----	4, 370, 000
Inland waterways corporation.....	-----	10, 000, 000
Restoration of roads and bridges in various States (transferred to Department of Agriculture).....	-----	3, 650, 000
Soldiers' homes.....	1, 100, 000	-----
Panama Canal.....	1, 850, 000	-----
District of Columbia.....	3, 300, 000	-----
Public debt:		
Reduction in the principal of the public debt.....	11, 500, 000	-----
Interest on the public debt.....	-----	37, 000, 000

With regard to the increases for 1931 there are certain activities which I desire to bring especially to the attention of the Congress.

Rivers and harbors, flood relief, and Boulder Dam.—The estimates herewith contain an increase of \$5,000,000 for flood control and \$5,000,000 for rivers and harbors over the appropriations for these purposes for the current fiscal year. Moreover, the completion this year of the work on the Ohio River will release about \$5,000,000 for other river and harbor work so that, in effect, the increase in the estimates for rivers and harbors is \$10,000,000. With regard to the Boulder Dam project authorized by the act of Congress approved December 21, 1928, the details have not been completed in time to permit of this project being included in the estimates contained in this Budget. It is contemplated to present to the Congress at an early date an estimate to cover the initiation of this work.

Departments of State and Justice.—I am asking for considerable increases in the appropriations for these two departments for the fiscal year 1931 as compared with appropriations for the fiscal year 1930. I feel that the importance of the functions devolving upon these two departments in the conduct of our foreign affairs and in law enforcement and the administration of our penal system are of vital concern to the Nation and that both departments require more generous appropriations. The increase requested for the Department of State is more than \$2,443,000, or about 16½ per cent, and that for the Department of Justice is more than \$4,079,000, or about 14½ per cent. I am satisfied that these increases will reflect benefits to the Nation greater than can be measured in terms of the increased cost.

Indians.—As wards of the Nation the Government has an obligation to the Indians which concerns not alone their present but their future welfare. To raise the standard of their living, to adequately provide for their health and education, and to advance their opportunity for profitable employment are the concern of the Government. In order that we may meet more fully our obligations to the Indians, I am asking for an increase of something more than \$3,100,000 over the appropriations for the current year. This increase is requested so that we may more adequately meet the need for educational and health work among the Indians and for their industrial assistance and advancement. I do not feel, however, that we should wait until the next fiscal year to make a general improvement in our Indian affairs. Rather do I feel that we should commence this now. This will require additional funds for the current fiscal year for which an estimate will be presented to the Congress.

Forest protection.—For the protection of our forests I am asking for a substantial increase in appropriations, amounting to more than \$2,000,000. We have been spending in past years large amounts on the suppression of fires. In the last five years these expenditures have amounted to more than \$8,000,000, and the best estimate is that \$3,500,000 will be required this current fiscal year. We can not hope to eliminate entirely the necessity for spending money in the suppression of fires, but our efforts should be to minimize this necessity by more and more adequate protection measures. This is essential, not merely to effect a saving in the cost of suppressing fires, but to prevent the incalculable loss which results from the destruction of our forests. Such loss involves not only the timber itself, but the protection which it affords against soil erosion and floods. As the custodian of the national forests, national parks, and other public lands the Federal Government is responsible for their protection. The obligations of this stewardship can not be met within the limits of the present appropriation and it is for this reason that I am asking for an increase to commence a program of more adequate protection of our forests. The protection of our present holdings certainly outweighs in importance the acquisition of further lands which would add to the areas requiring protection. For this reason I am not submitting in this Budget an estimate for the full \$3,000,000 authorized for 1931 for the acquisition of lands for the protection of watersheds. The amount requested for such acquisition is \$2,000,000.

BUILDINGS

The public-building program authorized by the act of May 25, 1926, and enlarged by amendments to the original act, is now proceeding at a satisfactory rate of progress. At the outset unavoidable delays were experienced because of difficulties encountered in acquiring sites, it being necessary in some cases to resort to condemnation proceedings in the courts. Many of these difficulties have been overcome and it is expected that the work will now proceed expeditiously, resulting in the completion of 34 new or enlarged buildings in the fiscal year 1930 and 40 in the fiscal year 1931. The program calls for a total expenditure of approximately \$300,000,000 in addition to the proceeds of sale of abandoned property. Individual projects have already been authorized by the Congress at limits of cost in excess of \$260,000,000. There were brought forward into the fiscal year 1930 appropriation balances aggregating \$41,481,099. This is increased by appropriations made at the last session of the Congress, amounting to \$39,475,500, making the total amount available for expenditure \$80,956,599. Of this amount the Treasury Department contemplates spending about \$59,500,000 in the fiscal year 1930. The Budget for 1931 carries estimates for public buildings, including the purchase of additional land in Washington, amounting to \$30,000,000. Supplemental thereto an estimate of about \$5,000,000 will be submitted at a later date when the Treasury Department has concluded its survey of new projects which it is desirable to undertake at this time. The appropriation of these amounts will provide the Treasury with ample funds to continue the work during the fiscal year 1931.

The War Department is also carrying forward a building program, involving an ultimate expenditure of about \$118,000,000, for the housing of military personnel, made necessary by the need for the replacement of World War temporary construction and to provide for the increase in the pre-war strength of the Regular Army. There has already been appropriated for this purpose \$37,193,899, and \$16,062,860 is carried in the estimates for 1931 with authority to make contracts for \$3,000,000 additional. The estimates for 1931 also carry \$3,311,000 for technical buildings for the air services of the Army and Navy, and \$3,176,000 for other buildings for various purposes for the Army, Navy, and Panama Canal.

For completing the \$15,000,000 program for additional hospital facilities for the Veterans' Bureau, \$2,000,000 is provided for liquidating contracts previously authorized by the Congress.

New building construction for the Indian Service has been allowed for a total of \$2,303,000, including reservation and nonreservation schools, hospitals, and administration buildings.

Provision is made for construction projects at several Federal penitentiaries. For Leavenworth, \$22,000 is provided; for Atlanta, \$79,000; for McNeil Island, \$139,000; and \$450,000 is included for continuing the construction of the industrial reformatory at Chillicothe.

In furtherance of the \$10,000,000 program for houses and offices for our foreign representatives, \$1,700,000 is included in these estimates. The annual appropriations under this program are limited to \$2,000,000, but the lesser amount has been included in the Budget because of the fact that the amount of the current estimate added to unexpended balances from prior appropriations will be sufficient to carry on the program during the fiscal year 1931.

Altogether this Budget carries estimates of more than \$59,240,000 for the construction of buildings, including the procurement of sites, with a contract authorization for a further expenditure of \$3,000,000. To the sum of these two amounts there should be added the additional \$5,000,000 for the public-building program for which, as stated, an estimate will be submitted later in the year.

NATIONAL DEFENSE

The estimates for direct appropriations for the War and Navy Departments for 1931 provide a total of \$719,089,000 for national defense. This is exclusive of all items of a nonmilitary character. In addition to the normal maintenance and operation requirements of these two departments, provision is made for carrying forward the Air Service programs of the two services, the housing program of the Army, and the requirements of the Navy with regard to the modernization of old battleships and the construction of new ships authorized by the act of February 13, 1929, as well as the light cruisers and submarines authorized by prior law. With regard to the 15 new cruisers authorized by the act of last February, provision is made for continuing work on the two cruisers already laid down and on the aircraft carrier and three cruisers to be laid down late in the fiscal year 1930 and for the commencement of the construction of the second and third blocks of five cruisers each, late in the fiscal year 1931.

AIR SERVICE

Under the Air Service programs for the Army and Navy I am asking for a total of \$33,000,000 for the procurement of airplanes, their engines, spare parts, and accessories. In addition to this I am asking for the same purposes for the Coast Guard, Department of Commerce, and the National Advisory Committee for Aeronautics a total of \$460,000. With regard to the Army, provision is made for the procurement of the 443 airplanes pertaining to the fourth increment of the 5-year program authorized by the Congress. This program calls for 1,515 planes to be on hand and on order on June 30, 1931, and it is believed that this goal will be reached or closely approached by the funds already appropriated and the amounts estimated in this Budget. The present shortage in the program is about 40 planes pertaining to prior increments. No amount has been specifically included in the 1931 estimates to make up this shortage in view of the possibility of its reduction or complete elimination before the final increment is reached. Concerning the Navy Air Service, the last, or fifth, increment of the 5-year program authorized by the Congress will be reached in 1931. This program contemplates about 1,000 planes and 2 lighter-than-air ships to be on hand and on order at the close of that fiscal year. To accomplish this, provision is made for the procurement of 269 airplanes, including their equipment, and for continuing the work on the 2 lighter-than-air ships now under contract. In addition to the amounts which we are spending for the acquisition of aircraft we are also spending large sums for lighting and equipping airways, the inspection and licensing of commercial planes and pilots, and furnishing weather reports necessary to the carrying on of aerial navigation. For these purposes there is included in the estimates of the Department of Commerce \$8,925,830 and in those for the Weather Bureau of the Department of Agriculture \$1,400,000. It is estimated that by the end of the fiscal year 1931 there will be about 18,400 miles of airways lighted and equipped.

THE FRENCH DEBT

In the message transmitting the 1930 Budget to the Congress, the French debt was discussed. A portion of the indebtedness of France, representing surplus war materials purchased on credit, was due to mature during the fiscal year 1930, unless the agreement of April 29, 1928, providing for the funding of the entire indebtedness of France to the United States, should be ratified by both France and the United States, in which case this indebtedness would be merged in the general indebtedness of that Government to the United States. In the spring of this year it seemed

clear to the Treasury that the Government of France would ratify the French debt agreement prior to August 1, 1929, the maturity date of \$400,000,000 face amount of these obligations mentioned in last year's Budget message. The Congress of the United States was considering the question of recessing for two or three months and the Treasury was faced with the situation that the debt agreement would be ratified by France, that certain obligations of that Government would mature on August 1, that the Congress would not be in session, and that there was no authority on the part of the Executive branch of the Government other than to submit the obligations on their maturity date for payment.

The matter was submitted to the Congress with a recommendation that, in the event the funding agreement was ratified by France, in accordance with its terms, prior to August 1, 1929, the Secretary of the Treasury, with the approval of the President, be authorized to enter into an agreement with France providing for the postponement of the date of the maturity of the obligations in the principal amount of \$400,000,000 from August 1, 1929, to such time as the Congress should approve or disapprove the funding agreement, but in no event beyond May 1, 1930, provided, however, that France should agree to pay interest on such obligations, the interest so paid to be credited against the annuities first due under the funding agreement. After consideration, House Joint Resolution 80, embodying these provisions, was passed by both Houses of Congress, but failed to receive the formal approval of the Speaker of the House and the President of the Senate before adjournment, consequently failing to be enacted into law by August 1, 1929.

The French Government ratified the funding agreement under date of July 27, 1929. Relying upon the expression of the sentiment of the Congress on the matter, as contained in the joint resolution, the Secretary of the Treasury, with the approval of the President, in an exchange of correspondence agreed with France to extend the maturity date of the obligation in question upon the terms and conditions set out in the resolution. The House joint resolution was subsequently enacted into law, being approved by the President on October 17, 1929. The question, therefore, of the maturity of these obligations is temporarily disposed of. The French debt agreement will be submitted to the Congress in the early part of December. If it receives the approval of the Congress, all of the obligations of France representing the purchase of surplus war material on credit will be merged, under that agreement, in the general debt of France to the United States. The payments thereafter made will conform to the annuities specified in that agreement.

RECEIPTS AND EXPENDITURES

The receipts and expenditures shown in detail in the Budget are summarized in the following statement:

Summary (exclusive of postal revenues and postal expenditures paid from postal revenues)

	Estimated, 1931	Estimated, 1930	Actual, 1929
Receipts:			
Customs.....	\$602, 000, 000	\$602, 000, 000	\$602, 262, 786. 17
Income tax.....	2, 460, 000, 000	2, 480, 000, 000	2, 330, 711, 822. 66
Miscellaneous internal revenue.....	640, 000, 000	635, 000, 000	607, 307, 548. 98
Miscellaneous receipts.....	523, 727, 666	532, 263, 434	492, 968, 067. 24
Total receipts.....	4, 225, 727, 666	4, 249, 263, 434	4, 033, 250, 225. 05
Total expenditures (including reduction of the public debt required by law to be made from ordinary receipts).....	4, 102, 938, 700	4, 023, 681, 900	3, 848, 463, 189. 63
Excess of receipts.....	122, 788, 966	225, 581, 534	184, 787, 035. 42

These figures include net expenditures from the revolving loan fund of the Federal Farm Board to the amount of \$200,000,000 in 1931 as compared with an estimated net expenditure of \$75,000,000 for the same purpose in the current fiscal year 1930. Eliminating these figures, for the purpose of comparison, from the estimated expenditures of both years shows the estimated expenditures for all other purposes for the fiscal year 1931 to be about \$46,000,000 less than those for the fiscal year 1930.

The amounts which are shown in this Budget as representing the receipts, expenditures, and surplus for the fiscal years 1929 and 1930 differ materially from those contained in the Budget for 1930, as shown by the following table:

	1930		1929	
	Estimated in this Budget	Estimated in the 1930 Budget	Actual	Estimated in the 1930 Budget
Receipts.....	\$4, 249, 263, 434. 00	\$3, 841, 295, 829. 00	\$4, 033, 250, 225. 05	\$3, 831, 735, 661. 00
Expenditures.....	4, 023, 681, 900. 00	3, 780, 719, 647. 00	3, 848, 463, 189. 63	3, 794, 745, 469. 00
Surplus.....	225, 581, 534. 00	60, 576, 182. 00	184, 787, 035. 42	36, 990, 192. 00

The increase in actual receipts for 1929 over the estimate can be attributed mainly to an unforeseen increase in receipts from the individual income tax. On the expenditure side, while there were a number of increases and decreases in particular items, the total excess of actual expenditures over the estimate, \$54,000,000, is but slightly in excess of the amount paid to the railroads on account of back mail pay, an expenditure which could not have been anticipated in the estimate.

For the current fiscal year 1930 there is a marked improvement over the financial situation as estimated in the Budget for 1930 transmitted to the Congress in December, 1928. Compared with the estimate of one year ago the receipts show an increase of about \$408,000,000 and the expenditures about \$243,000,000. On the receipt side the increase in the estimate is reflected generally in the income tax, \$305,000,000, due to an abnormal increase in the incomes reported by individuals for 1928 and to this exceedingly prosperous business year; miscellaneous internal revenue, \$76,000,000, derived in the main from a steady expansion of the tobacco tax and increased stamp-tax receipts; customs, \$20,000,000; and miscellaneous receipts, about \$7,000,000. On the expenditure side the principal items making up the increase in the estimate are \$75,000,000 for the net expenditures from the revolving loan fund of the Federal Farm Board, \$77,000,000 for public-debt retirements, \$12,790,000 for the postal deficiency, \$23,000,000 for the construction and modernization of naval ships, \$42,000,000 for the Treasury Department, pertaining mainly to the settlement of war claims and the public building program, and \$11,800,000 for the Veterans' Bureau.

TAX REDUCTION

With an estimated surplus of over \$225,000,000 this year and \$122,000,000 next year it is felt that some measure of reduction in taxes is justified. Since the fiscal year 1921 four reductions in taxes have been made. Experience has shown that each reduction in taxes has resulted in revenue in excess of the mathematically computed return under the reduced rates. Undoubtedly an increase in the prosperity of business brought forth by tax reduction is partly responsible for this experience. Such reduction gives the taxpayer correspondingly more for his own use and thus increases the capital available for general business. Under the present circumstances I am in favor of a reduction in income taxes to be effective on returns for the calendar year 1929, which will be due March 15, 1930. Payment under these returns will be made during the last half of the current fiscal year 1930 and the first half of the coming fiscal year 1931, so that the reduction will be reflected in the two years for which we now anticipate a surplus. I therefore recommend that taxes upon incomes for the calendar year 1929 be reduced in the approximate sum of \$160,000,000. I would suggest to the Congress that this be effected, as recommended by the Secretary of the Treasury, by reducing by 1 per cent the rate of the normal tax on the incomes of individuals and corporations, applicable to 1929 incomes and payable in the calendar year 1930. This will afford either directly or indirectly relief to the maximum number of taxpayers. Our effort will be to conduct our financial requirements so as to continue the benefits of reduced taxation for succeeding calendar years. It would not, however, at this time be safe to extend the period of the reduction. A year hence we will know more definitely whether the condition of our finances justifies a continuation or extension of the reduction.

CONCLUSION

Our finances are in sound condition. The public debt which at its peak in August, 1919, amounted to \$26,596,000,000, stood at \$16,931,000,000 on June 30, 1929. We are wisely committed to a policy which insures the further progressive reduction of the debt. We will reach in 1931 for the first time the period when the annual reduction required by law in the principal of the debt will be greater than the annual interest charges on the debt. We are also committed to the annual amortization of our other long term commitments—such as the adjusted service certificate of the veterans of the World War and our liability under the retirement laws affecting civilian personnel. Our estimated expenditures for this and the next year are well within our expected receipts. With the recommended reduction in taxes the margin between the two will be considerably lessened, but to what extent we do not definitely know to-day. This situation emphasizes the necessity for a careful scrutiny of any proposed additional activities which would involve a material increase in expenditures in order that we may not jeopardize either the balanced condition of the Budget or the continuation of the benefits of reduced taxation.

HERBERT HOOVER.

DECEMBER 2, 1929.

EXPLANATORY SYNOPSIS OF ESTIMATES OF APPROPRIATIONS

TOTAL FOR ALL BRANCHES OF THE GOVERNMENT

(Exclusive of Postal Service payable from postal revenue)

Appropriated for 1930.....	\$3, 976, 141, 651. 26
Budget estimates for 1931.....	3, 830, 445, 231. 86
Decrease.....	145, 696, 419. 40

The appropriations for 1930 include \$150,000,000 for the revolving fund of the Federal Farm Board for which no amount is included in the Budget estimates for 1931, but estimates for 1931 to meet the need for additional funds under the authorization of \$500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known. When this item of \$150,000,000 is taken into account there is a net increase of \$4,303,580.40.

SENATE

Appropriated for 1930.....	\$2, 951, 651. 60
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	285, 640. 00
Total for 1930.....	3, 237, 291. 60
Estimate for 1931.....	3, 232, 764. 00
Decrease.....	4, 527. 60

HOUSE OF REPRESENTATIVES

Appropriated for 1930.....	\$7, 580, 361. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	575, 137. 00
Total for 1930.....	8, 155, 498. 00
Estimate for 1931.....	8, 153, 394. 00
Decrease.....	2, 104. 00

LEGISLATIVE MISCELLANEOUS

Appropriated for 1930.....	\$166, 960. 00
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	15, 090. 00
Total for 1930.....	182, 050. 00
Estimate for 1931.....	182, 050. 00

OFFICE OF THE ARCHITECT OF THE CAPITOL

Appropriated for 1930.....	\$2, 506, 800. 40
Estimated additional amount required for 1930 to meet the provisions of the "Legislative pay act of 1929" approved June 20, 1929.....	34, 775. 38
Total for 1930.....	2, 541, 575. 78
Estimate for 1931.....	11, 084, 346. 98
Increase.....	8, 542, 771. 20

The 1930 appropriations provided \$10,000 for preliminary plans and estimates for completion of the Senate Office Building, \$545,000 for new equipment for the Capitol power plant, \$600,000 for a site for additional building for the Library of Congress, and \$300,000 toward the construction of buildings for the Botanic Garden. The Budget estimates for 1931 include \$3,614,668 for enlarging the Capitol Grounds, \$2,730,350 toward completion of the Senate Office Building, \$1,500,000 to continue construction of building for the House of Representatives, \$365,425 for construction of steam lines from the Capitol to the power plant, \$30,000 for care of buildings acquired on site for addition to Library of Congress and preliminary plans for new buildings, \$576,398 for completion of building for Botanic Garden, \$1,000,000 toward the construction of the building for the Supreme Court. There is a net increase of \$175,930.20 for maintenance, repairs, improvements, and miscellaneous items.

BOTANIC GARDEN

Appropriated for 1930.....	\$173, 060
Budget estimate for 1931.....	173, 790
Increase.....	730

This is for increases in salaries.

THE BUDGET, 1931

LIBRARY OF CONGRESS

Appropriated for 1930.....	\$2, 068, 612
Estimate for 1931.....	2, 248, 722
Increase.....	180, 110

There is an increase of \$68,600 for additional employees, \$13,410 for promotions, \$45,000 for purchase of books and papers, \$23,000 for printing and binding, and \$1,900 for custody and maintenance of the Library Building. It is estimated that expenditures from gifts and trust funds will increase from \$205,000 in 1930 to \$232,700 in 1931.

GOVERNMENT PRINTING OFFICE

Appropriated for 1930.....	\$3, 419, 000
Estimate for 1931.....	3, 270, 000
Decrease.....	149, 000

There is an increase of \$51,000 in general expenses of the Office of Superintendent of Documents to print the document catalogues required by law, but due to an appropriation in 1930 of \$200,000 for equipment for the new addition to the Government Printing Office which is not included in the 1931 estimates, the result is a net decrease of \$149,000.

EXECUTIVE OFFICE

Appropriated for 1930.....	\$533, 120
Deduct amount transferred to Treasury Department for White House police.....	85, 900
Available for 1930.....	447, 220
Budget estimate for 1931.....	422, 320
Decrease.....	24, 900

The decrease of \$24,900 is accounted for by a decrease of \$36,000 representing the items provided in 1930 for special works or purposes not needed in 1931, and an increase of \$2,600 in salaries and \$8,500 in contingent expenses.

ALASKA RELIEF FUND

Appropriated for 1930.....	\$15, 000
Budget estimate for 1931.....	15, 000

This is an indefinite appropriation of 10 per cent of the receipts collected outside of incorporated towns in Alaska. The funds are divided equally among the four district judges to be used in caring for indigent and incapacitated persons. On July 1, 1929, there was an unexpended balance of \$4,261.46 to the credit of this fund for redistribution.

AMERICAN BATTLE MONUMENTS COMMISSION

Appropriated for 1930.....	\$600, 000
Previous continuing appropriations.....	2, 695, 750
Total.....	3, 295, 750
Budget estimate for 1931.....	1, 000, 000

These are continuing appropriations. The estimate for 1931 is for continuing construction of the memorials upon battle fields and in cemeteries in Europe in commemoration of the services of the American Expeditionary Forces, as authorized by the act of March 4, 1923. The original limitation of \$3,000,000 was increased by the appropriation act for the fiscal year 1930 to \$4,500,000.

ARLINGTON MEMORIAL BRIDGE COMMISSION

Appropriated for 1930.....	\$2, 000, 000
Previous continuing appropriations.....	7, 800, 000
Total.....	9, 800, 000
Budget estimate for 1931.....	1, 000, 000

These are continuing appropriations. The authorized appropriation, including the bridge and its approaches, is \$14,750,000.

BOARD OF MEDIATION

Appropriated for 1930.....	\$302, 270
Reappropriated from unexpended balance.....	46, 000
Total available for 1930.....	348, 270
Budget estimate for 1931.....	328, 380
Decrease.....	19, 890

This decrease is made possible by economies effected in the item for salaries and expenses.

BOARD OF TAX APPEALS

Appropriated for 1930.....	\$663, 863
Unexpended balance of appropriation for 1928 reappropriated.....	62, 000
	<hr/>
Budget estimate for 1931.....	725, 863
	690, 000
	<hr/>
Decrease.....	35, 863

There is a decrease in the amount for salaries of \$2,930, and for miscellaneous expenses, \$37,933; and an increase for printing and binding of \$5,000.

BUREAU OF EFFICIENCY

Appropriated for 1930.....	\$224, 330
Budget estimate for 1931.....	224, 330

CIVIL SERVICE COMMISSION

Appropriated for 1930.....	\$1, 226, 862
Reappropriated from unexpended balance of 1928.....	25, 700
Apportionment of deficiency appropriation.....	146, 150
	<hr/>
Total for 1930.....	1, 398, 712
Budget estimate for 1931.....	1, 362, 952
	<hr/>
Decrease.....	35, 760

In the deficiency act of March 4, 1929, the commission was given \$200,000, available for 1929 and 1930, for the specific purpose of finishing its work of securing qualified personnel for the Prohibition Unit. By December 1, 1929, an eligible register will be completed, from which all vacancies may be filled. Therefore, while a decrease for 1931 is shown as compared with the available appropriations for 1930, if the comparison is made with the normal appropriation for 1930, an increase of \$110,390 has been given. The increases are made up as follows: For additional personnel, \$99,390; for traveling expenses, \$10,000; and for contingent expenses, \$1,000.

COMMISSION OF FINE ARTS

Appropriated for 1930.....	\$9, 080
Budget estimate for 1931.....	9, 080

There is an increase in salaries from \$4,280 to \$5,720 to provide a stenographer-typist at \$1,440. There is a decrease in printing and binding from \$1,700 to \$260, the commission not requiring funds in 1931 for the printing of a report.

EMPLOYEES' COMPENSATION COMMISSION

Appropriated for 1930.....	\$4, 073, 326
Reappropriated from unexpended balance 1928.....	4, 000
	<hr/>
Total for 1930.....	4, 077, 326
Budget estimate 1931.....	4, 210, 000
	<hr/>
Increase.....	132, 674

The amount estimated for 1931 provides for an increase of \$100,000 in the compensation fund due to an increase in the number of claims filed and to the increased cumulative cost of death and permanent disability claims; for additional personnel, \$24,904, due to the increase in work connected with the administration of the three acts administered by the commission; for medical examinations, travel and miscellaneous expenses, \$12,770; and a decrease of \$5,000 for printing and binding.

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Appropriated for 1930.....	\$8, 799, 520
Budget estimate for 1931.....	8, 420, 400
	<hr/>
Decrease.....	379, 120

The figures for 1931 involve a decrease of \$779,120 for the vocational rehabilitation of persons disabled in industry. This decrease is due to the expiration of the law authorizing an appropriation for this purpose. There is an increase of \$400,000 for further cooperation with the States in the development of agriculture and home economics.

FEDERAL FARM BOARD

Appropriated for 1930.....	\$151, 790, 000
Budget estimate for 1931.....	1, 900, 000
	<hr/>
Decrease.....	149, 890, 000

There is an actual increase of \$110,000 for the Division of Cooperative Marketing which was transferred to the board on October 1, 1929, from the Department of Agriculture. The appropriations for 1930 include an item of \$150,000,000 for the revolving fund. The Budget estimate for 1931 does not include any amount for this purpose, but estimates for 1931 to meet the need for additional funds under the authorization of \$500,000,000 contained in the "Agricultural marketing act" approved June 15, 1929, will be transmitted when requirements for such additional funds are more definitely known.

This accounts for the net decrease of \$149,890,000 shown above.

FEDERAL OIL CONSERVATION BOARD

Appropriated for 1930.....	
Budget estimate for 1931.....	\$22, 220
Increase.....	22, 220

The board has been operating through an appropriation of \$50,000 made in the first deficiency act, fiscal year 1925, approved January 20, 1925, and subsequent extensions. The balance of this appropriation will be exhausted in the course of the fiscal year 1930. The work projected by the board is only partially completed and this appropriation is recommended for further prosecution of the work.

FEDERAL POWER COMMISSION

Appropriated for 1930.....	\$179, 500
Budget estimate for 1931.....	187, 250
Increase.....	7, 750

The increase in the Budget estimate for 1931 consists of \$5,500 for salaries of additional employees required in connection with the auditing activities of the commission, \$250 for miscellaneous expenses, and \$2,000 in the amount estimated to be required for payments to States of their portion of the receipts from licenses issued under the Federal water power act.

FEDERAL RADIO COMMISSION

Appropriated for 1930.....	\$164, 440
Budget estimate for 1931.....	168, 610
Increase.....	4, 170

The net increase of \$4,170, further augmented by moderate reductions made possible in miscellaneous items of expenditure below the schedule for 1930, is to provide engineering personnel.

FEDERAL RESERVE BOARD

Appropriated for 1930.....	\$2, 605, 741
Budget estimate for 1931.....	2, 560, 336
Decrease.....	45, 405

This is a permanent indefinite appropriation, and the 1931 Budget estimate is an estimate of the probable expenditures for that year.

FEDERAL TRADE COMMISSION

Appropriated for 1930.....	\$1, 277, 760
Reappropriated from unexpended balance.....	9, 729
Total appropriated for 1930.....	1, 287, 489
Expended from the above during 1929.....	44, 803
Net amount available for 1930.....	1, 242, 686
Budget estimate for 1931.....	1, 437, 460
Increase.....	194, 774

The 1930 appropriation act reappropriated \$12,000 of the 1928 unexpended balance. This balance later proved to be \$9,729, as shown above.

The increase for 1931 is to continue an investigation of power and light supplied by public utilities, directed by Senate Resolution 83, first session, Seventieth Congress, for which \$85,000 was appropriated for 1929 in the deficiency act of May 29, 1928, and an investigation of chain-store systems, directed by Senate Resolution 224, first session, Seventieth Congress. For these investigations \$262,000, to be immediately available, was included in the 1930 appropriation.

GENERAL ACCOUNTING OFFICE

Appropriated for 1930.....	\$4, 092, 000
Unexpended balances of appropriations for 1928 and 1929.....	48, 800
Transferred from Interior Department appropriations.....	5, 100
Total.....	4, 145, 900
Budget estimate for 1931.....	4, 181, 000
Increase.....	35, 100

There is an increase in salaries from \$3,915,600 to \$3,950,000, involving an increase in personnel of 24. Printing and binding is increased from \$30,000 to \$93,000, but there is approximately the same decrease in the contingent expense appropriation, the reduction resulting from the transfer of \$63,000 to printing and binding for the purchase of tabulating cards heretofore bought from the contingent appropriation.

HOUSING CORPORATION

Appropriated for 1930.....	\$243, 450
Reappropriation of 1928 unexpended balance.....	154, 500
Total for 1930.....	397, 950
Budget estimate for 1931.....	298, 950
Total decrease.....	99, 000

The decrease is made up as follows: For the administrative work in the field in the collection of moneys due on property gradually being liquidated, \$1,000; Government hotels, \$98,000. The large reduction here is due to the tearing down of the Capitol group of buildings, leaving only the Plaza group for housing of Government employees.

INTERSTATE COMMERCE COMMISSION

Appropriated for 1930.....	\$7, 548, 825
Reappropriation of 1928 unexpended balance.....	665, 000
Total for 1930.....	8, 213, 825
Budget estimate for 1931.....	10, 329, 963
Increase.....	2, 116, 138

Of this increase, \$1,000,000 is due to an estimate of appropriations under the "General railroad contingent fund," which it is estimated will be received and invested during the fiscal year 1931. This item has heretofore been included only in the statement of receipts and expenditures. It is also included this year, for the first time, in the estimate of appropriations in accordance with the policy of having the appropriation estimates reflect the amounts of the indefinite appropriations. An increase of \$1,007,313 is provided for the valuation of the property of carriers. This will enable the commission to make material progress in bringing the valuation to date in accordance with the principles laid down in the recent decision of the Supreme Court in the "O'Fallon" case; an increase of \$86,620 for the general work of policing the accounts of carriers which are greatly in arrears; of \$14,345 for the inspection of locomotives; and \$7,860 for safety device inspection.

MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION

Appropriated for 1930.....	-----
Budget estimate for 1931.....	\$60, 000

This commission, created by the act of February 25, 1929, is for the purpose of completing the carving of the Mount Rushmore National Memorial on Rushmore Mountain in the Black Hills of South Dakota to commemorate the foundation, expansion, preservation, and unification of the United States. There is an authorization of \$250,000, of which amount \$100,000 was appropriated for the fiscal years 1929 and 1930.

NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

Appropriated for 1930.....	\$1, 292, 200
Made available by reappropriation of the unexpended balance, fiscal year 1928.....	7, 800
Appropriated by second deficiency act, 1929, apportioned to the fiscal year 1930.....	208, 000
Total available for 1930.....	1, 508, 000
Budget estimate for 1931.....	1, 321, 000
Decrease.....	187, 000

The estimate for 1931, compared with the total availability for 1930, involves a reduction of \$208,000 for seaplane channel and \$30,000 for heating plant, not required for 1931, and a reduction of \$150,000 in the amount required for the construction of the large wind tunnel, total reduction, \$388,000; and an increase of \$60,000 for the construction of a hangar to replace the present old war-time hangar, which is to be razed to make room for building construction by the War Department, and \$141,000 for additional material, equipment, and personnel necessary to enable the committee to carry forward its work in research, including the operation of the large wind tunnel and seaplane channel, now under construction; total increase, \$201,000. Deducting the total increase of \$201,000 from the total decrease of \$388,000 results in a net decrease of \$187,000.

PORTO RICAN HURRICANE RELIEF COMMISSION

Appropriated for 1930.....	-----
Budget estimate for 1931.....	\$1, 000, 000

Public Resolution 74, approved December 21, 1928, authorized the appropriation of \$8,150,000 for the relief of Porto Rico by reason of damages suffered from the hurricane of September 13 and 14, 1928. A total of \$7,150,000 was appropriated by the first and second deficiency acts, fiscal year 1929, both approved March 4, 1929. The Budget estimate for 1931 provides the remainder of the amount authorized by the act of December 21, 1928, namely, \$1,000,000, all of which is required for the purpose of making loans to individual coffee and coconut planters, fruit growers or other agriculturists in the island of Porto Rico.

PUBLIC BUILDINGS AND PUBLIC PARKS OF THE NATIONAL CAPITAL

Appropriated for 1930.....	\$2, 888, 061. 00
Unexpended balances of appropriation for 1929.....	87, 184. 24
Transferred from War Department appropriations.....	1, 657. 00
Available for 1930.....	2, 976, 902. 24
Budget estimate for 1931.....	3, 591, 640. 00
Increase.....	614, 738. 76

In salaries there is an increase from \$2,025,611 to \$2,422,250 as follows: Care of Southern Railway Building, \$86,639; care of new Internal Revenue Building, \$300,000; for promotions within grades, \$10,000. There is an increase of personnel involved of 357. In general expenses there is an increase from \$947,841 to \$1,165,940, as follows: Maintenance of Southern Railway Building, \$21,800; maintenance of Internal Revenue Building, \$200,000; rent, \$2,000; emergency repairs, \$5,000; new cables, Washington Monument, \$3,500; repairs to Army Medical Museum Building, \$9,000; repairs to Winder Building, \$20,000; repairs to elevators, \$5,000; repairs to boilers, \$4,500; repaving West Executive Avenue and State Place, \$35,000; total \$305,800. The decreases are, installation of boilers, \$40,000; demolition of temporary building 7, \$5,000; leveling floors, \$10,000; miscellaneous maintenance, rent, repairs to buildings, etc., \$32,701; total, \$87,701, leaving a net increase in general expenses of \$218,099.

PUBLIC BUILDINGS COMMISSION

Appropriated for 1930.....	\$100, 000
Budget estimate for 1931.....	
Increase.....	100, 000

This commission has been operating through an appropriation of \$260,000 carried in the executive and independent offices appropriation act for the fiscal year 1927, approved April 22, 1926, which is nearly exhausted.

SMITHSONIAN INSTITUTION

Appropriated for 1930.....	\$1, 106, 183
Reappropriation of 1928 unexpended balance.....	1, 390
Total for 1930.....	1, 107, 573
Budget estimate for 1931.....	1, 189, 683
Increase.....	82, 110

The amount for 1931 involves an increase for personnel of \$19,150; of \$2,000 for the purchase of an electrical pump for fire protection; \$25,000 for the construction of a gallery to house the collection of mammals; \$7,000 for fire-proofing a temporary building in which is housed a valuable collection of aircraft; \$1,000 for the purchase of additional reference books to classify the collections; \$20,000 for the administration, maintenance, and exhibition in New York of the Gellatly Art Collection. By the terms of the deed of gift, this collection, which is valued at several million dollars, is to remain in New York City and be maintained by the Nation for a period of four years. There is an increase of \$4,000 for printing and binding, and \$3,960 for miscellaneous expenses.

TARIFF COMMISSION

Appropriated for 1930.....	\$789, 000
Reappropriated unexpended balance of appropriation for 1928.....	36, 000
Total for 1930.....	825, 000
Budget estimate for 1931.....	825, 000

The aggregate amount for the service of the Tariff Commission remains unchanged.

UNITED STATES GEOGRAPHIC BOARD

Appropriated for 1930.....	\$9, 200
Budget estimate for 1931.....	14, 660
Increase.....	5, 460

This increase is for the purpose of printing the decisions of the board. No report has been printed for 10 years, the decisions being in leaflet form.

UNITED STATES SHIPPING BOARD AND MERCHANT FLEET CORPORATION

Appropriated for 1930.....	\$11, 494, 000
Made available by reappropriation of the unexpended balance of prior year.....	229, 964
Total available for 1930.....	11, 723, 964
Budget estimate for 1931.....	6, 396, 000
Decrease.....	5, 327, 964

The Budget estimates for 1931, compared with the total available for 1930, carry a net reduction of \$5,327,964. This reduction is made up of an estimated reduction in the deficit pertaining to the operation of ship lines and activities, \$1,894,850, of which \$640,535 pertains to the sale or anticipated sale of ship lines during 1930 and 1931; a reduction in the annual expense of maintaining inactive (or spot) vessels, \$1,203,150; a reduction in the amount available for

reconditioning and operating ships for carrying coal to foreign ports, \$1,729,964, no amount being included in the Budget for 1931 specifically for this purpose, and a reduction in the estimate for direct appropriation for research and experimental development in ship and machinery design, construction, and operation, \$500,000, the Budget containing provision for the continuance of the availability of the unexpended balance of this amount through the fiscal year 1931.

VETERANS' BUREAU

Appropriated for 1930.....	\$499, 975, 000
Government life insurance fund: Losses, loans, and investment of receipts.....	97, 400, 000
Comparable total for 1930.....	597, 375, 000
Appropriations for 1931, Budget estimates.....	511, 225, 000
Government life insurance fund: Losses, loans, and investment of receipts—Budget estimate for 1931.....	78, 530, 000
Budget estimate for 1931.....	589, 755, 000
Net decrease.....	7, 620, 000

Eliminating the items of expenditures from the self-supporting Government life insurance fund, the estimates for appropriation of funds for 1931 exceed the 1930 comparable availability for similar purposes by \$11,250,000.

For salaries and expenses an increase of \$2,000,000 is requested for personnel in new hospitals and an increase in the legal division of central office to handle the increasing number of claims cases.

An additional \$4,550,000 is included in the estimates for military and naval compensation, largely for retired pay of emergency officers under the act of May 24, 1928. Retirements under this act greatly exceed the number anticipated.

An increase of \$3,950,000 for medical and hospital services is requested for maintenance, equipment, and operation, excluding personnel, of new hospitals and to provide for the increasing number of nonservice connected cases.

For military and naval insurance an increase of \$4,750,000 is asked for in the 1931 estimates.

The \$2,000,000 estimated for hospital facilities and services will complete the appropriation of \$15,000,000 authorized in the act of May 23, 1928, of which \$6,000,000 was appropriated for 1930.

DEPARTMENT OF AGRICULTURE

Appropriated for 1930.....	\$155, 729, 990
Deduct portion expended in 1929 or transferred.....	92, 667
	155, 637, 323
Add unexpended balances continued available.....	14, 686, 483
Total available for 1930.....	170, 323, 806
Deduct amounts available in 1930 for specific projects not included in 1931 estimates:	
Flood relief, road repairs—	
Vermont, New Hampshire, and Kentucky.....	\$3, 280, 169
Missouri, Mississippi, Louisiana, and Arkansas.....	3, 654, 000
Loans to farmers in Southeastern States.....	375, 000
Fourth World's Poultry Congress.....	25, 000
Mediterranean fruit fly.....	3, 035, 000
	10, 369, 169
Net total for 1930.....	159, 954, 637
Budget estimate for 1931.....	165, 088, 506
Unexpended balances continued available.....	810, 000
Total for 1931.....	165, 898, 506
Increase 1931 over 1930 for regular continuing activities.....	5, 943, 869

This increase of \$5,943,869 includes increases amounting to \$1,531,103 for research work and \$2,019,500 for fire protection of the national forests.

The principal increases and decreases in amounts included in the estimates for 1931 as compared with the availability for 1930 are as follows:

For the Office of the Secretary there is a decrease of \$103,440 for rent of buildings due to the probability of the Government acquiring title to buildings now rented, an increase of \$10,550 for new positions and promotions, and \$49,500 for reroofing both wings of the present department building and the purchase of automobiles.

For the Office of Information there is an increase of \$100,000 for printing and binding to enable the department to print material which has accumulated under increased appropriations for research work, and \$10,000 for two additional editorial writers.

For the library there is an increase of \$3,000 for two additional employees.

For the Office of Experiment Stations there is an increase of \$14,000 for administering acts making appropriation for the use of State agricultural experiment stations, \$5,000 for extending the acts to the Territory of Hawaii, and \$2,000 for additional work at insular experiment stations.

For the Office of Extension Service there is an increase of \$10,000 for extension work in Alaska pursuant to the act of February 23, 1929; \$5,000 for farm forestry to cooperate with additional States under the Clark-McNary Act; \$55,000 for cooperative marketing specialists to meet the needs of the Federal Farm Board; and \$3,000 for administration. These increases are offset in part by the omission of special funds for extension work in flood relief for which \$61,615 was available in 1930.

For the Weather Bureau there is an increase of \$56,000 for improving the general service and \$600,000 for furnishing additional weather forecast service to aviation.

For the Bureau of Animal Industry there is an increase of \$11,400 for Inspection and Quarantine Service; \$34,000 for tick eradication; \$65,210 for investigations of the breeding, feeding, and management of domestic farm animals; \$74,000 for poultry feeding and breeding; \$56,220 for investigations of animal diseases; and \$20,000 for meat inspection. These increases are offset in part by a decrease of \$171,000 for the eradication of bovine tuberculosis, and \$15,300 for the eradication of dourine in horses, both decreases being due to progress which has been made in eradication work.

For the Bureau of Dairy Industry there is an increase of \$38,500 for investigations in dairying and dairy herd improvement, \$11,000 for the purchase of land near Beltsville, Md., and a decrease of \$30,000 due to the inclusion in 1930 appropriations of funds for the establishment of a dairy station at Lewisburg, Tenn., which now requires funds for operation only.

For the Bureau of Plant Industry there is an increase of \$19,948 for forest pathology; \$59,500 for cotton production and cotton diseases; \$104,000 for research work in improving wheat and rice growing; \$25,000 for further physical improvements at the Cheyenne, Wyo., dry-land agricultural station; \$102,269 for horticultural investigations; \$18,800 for the introduction of foreign plants; and \$28,500 for miscellaneous items.

For the Forest Service there is an increase of \$188,500 for prevention of forest fires; \$1,500,000 for fire roads and trails; \$331,000 for forest fire protective improvements; \$50,000 for control of insects, rodents, and diseases affecting forests; \$300,000 for cooperation with States and others in fire prevention and suppression in other than Government forests, under the Clark-McNary Act; \$238,000 for forest research work under the McNary-McSweeney Act; \$111,950 for administration and improvements of the national forests. For expenditures under permanent and indefinite appropriations for the national forests there are estimated increases of \$270,000 for payments to States of the required percentage of forest receipts, and \$300,000 in payments from funds received from the States and others for cooperative work in national forests and forests adjacent thereto.

For the Bureau of Chemistry and Soils there is an increase of \$53,430 for chemical investigations of agricultural products; \$36,000 for soil surveys; \$41,000 for soil fertility investigations; and \$38,635 for other chemical investigations affecting agriculture.

For the Bureau of Entomology there is an increase of \$268,442 for investigating the history and habits of insects injurious and beneficial to agriculture and determining methods of destroying those that are injurious.

For the Bureau of Biological Survey there is an increase of \$46,727 for destroying rodents and predatory animals; \$21,200 for research studies concerning wild animal life including their relation to forests; \$18,987 for protection of migratory birds; \$23,800 for protection, production, and utilization of fur-bearing animals and reindeer in the United States and Alaska; \$30,400 for maintenance of animal and bird reservations and refuges; \$125,000 for acquisition of areas for migratory-bird reservations under the act of February 18, 1929. These increases are offset in part by a reduction of \$161,816 in the amount for land purchases and physical improvements at the Bear River, Utah, bird refuge, the amount estimated being the final installment under the legislative authorization.

For the Bureau of Public Roads there is an increase of \$75,000 for research work on machinery used on farms where the control of the corn borer is a problem, this work being carried on in 1930 with the unexpended balance of the corn-borer appropriation; \$20,000 for research work on machinery used for cotton ginning and for the distribution of fertilizers; and \$10,000 for studying engineering problems in connection with irrigation and drainage.

For the Bureau of Agricultural Economics there is an increase of \$28,000 for studies in farm management and practice; \$61,900 for acquiring and diffusing information relative to the marketing and distribution of farm products; \$65,000 for collecting and publishing estimates of the production of agricultural crops and live stock; \$40,000 for collecting and disseminating information relative to foreign supply and needs of agricultural products; \$35,000 for cooperative work in making inspections and certifications of farm products on sale at certain markets; \$70,740 for collecting and distributing information relative to market supply, demand, and movement of agricultural products (market news service); \$40,000 for enforcement of regulatory acts pertaining to cotton futures; unwarranted destruction of produce received by commission merchants; and standards of cotton, grain, and produce containers, making a total increase of \$340,640, which is offset in part by the omission of an estimate for the operation of Center Market for which \$150,000 is available in 1930. The appropriation for cooperative marketing was transferred to the Federal Farm Loan Board on October 1, 1929.

For the Bureau of Home Economics there is an increase of \$40,200 for studies of food and of the utilization of agricultural products in homes.

For the Plant Quarantine and Control Administration there is an increase of \$54,000 for improving the inspection service at ports; \$96,000 for improving the inspection service at the Mexican border; \$20,955 for interception, inspection, and disposition of articles transferred in violation of quarantines; \$52,000 for control of the European corn borer. There is an apparent increase of \$80,000 for control of the gypsy moth, but taking into account a proposed supplemental estimate for 1930 of \$100,000, there would be a decrease of \$20,000. There is an apparent increase of \$208,000 for Japanese beetle control, but taking into account a proposed supplemental estimate for 1930 of \$188,000 there would be an actual increase of \$20,000. These increases are offset in part by a decrease of \$55,120 for control of the pink bollworm and \$13,700 for date scale eradication due to completion of an adopted program of work.

For the Grain Futures Administration there is an increase of \$15,000 due to the necessity for opening another office in the Northwest and of strengthening the Washington office.

For the Food and Drug Administration there is an increase of \$75,000 for preventing manufacture and sale of adulterated, misbranded, or deleterious foods and drugs. This increase is offset in part by the omission of an item of \$16,300 for collaboration with other departments, provision therefor being contained in an item which authorizes transfers of funds from departments for work done for them.

For experiment and demonstration stations in the South and West there is an increase of \$10,000 for physical improvements at Huntley, Mont., and Jeanerette, La.

For the collection of seed loans there is an increase of \$80,000 due to additional work in making collections on loans to farmers in the Southeast on account of losses due to hurricanes.

For special corn borer research \$250,000 of the unexpended balance of the corn borer appropriation was continued available for 1930, and it is recommended for 1931 that there be continued available from the unexpended balance \$125,000, which will exhaust this fund. There have been added, however, to regular appropriations in the department \$125,000, so that the same amount will be available for this special research work for 1931 as for 1930.

For the operation of the national arboretum there is included \$30,000 to begin the care of land which has been acquired.

For forest roads and trails there was an appropriation of \$8,000,000 for 1930, of which \$1,500,000 was expended in the fiscal year 1929, leaving \$6,500,000 available for 1930. A supplemental appropriation of \$2,000,000 will be required for 1930, which would provide for a total expenditure of \$8,500,000 during the current fiscal year. Due to reduction in the last few years of the margin between the total authorizations and the total appropriations, \$7,500,000 should be sufficient for 1931.

For the Federal-aid highway system \$74,000,000 was appropriated for 1930, of which \$26,500,000 was expended in 1929, leaving \$47,500,000 available for 1930. A supplemental appropriation of \$31,500,000 will be required for 1930, which would provide for a total expenditure of \$79,000,000 for the current fiscal year. Due to the reduction of the margin between the total authorizations and the total appropriations in the last few years, \$75,000,000 should be sufficient for the fiscal year 1931.

For special barley investigations \$25,343 was appropriated for 1930. Estimates for this activity for 1931 are merged with the regular appropriations for 1931 for the Bureau of Animal Industry and Plant Industry.

DEPARTMENT OF COMMERCE

Appropriated for 1930.....	\$58, 795, 609
Reappropriated from unexpended balance.....	100, 000
Balances available from 1929-30 appropriations.....	71, 228
Comparable total for 1930.....	58, 966, 837
Budget estimate for 1931.....	52, 382, 270
Net decrease.....	6, 584, 567

The net decrease of \$6,584,567 is effected through the need for less funds in 1931 than in 1930 by the Census Bureau for taking the Fifteenth Decennial Census and by the Lighthouse Service for vessel construction.

The appropriations for the Office of the Secretary are increased \$41,560, being \$3,060 for salaries, \$30,000 for printing and binding, and \$8,500 for contingent items.

The \$10,000 apparent increase for the Radio Division is a current requirement availability increase of \$60,000 for the reason that the current year available total provides \$50,000 for construction not asked for in 1931. Thirty thousand dollars of this increase is for personnel and \$30,000 for monitoring equipment.

For aeronautics the estimate submitted is \$2,509,210 more than the appropriations for the current year. Two hundred seventy-three thousand eight hundred thirty dollars of this increase is for pay and expenses of additional inspection personnel for rapidly growing requirements under inspection and licensing of aircraft, pilots, and mechanics and for the overhaul and replacement of 9 of the 20 planes used in the inspection service. The increase will also provide for examining and rating aeronautical schools as required in the act of February 28, 1929. An increase of \$2,235,380 is included for maintenance and operation of lighted airways to be in operation by June 30 next, the construction of 3,000 additional miles in 1931, and its maintenance and operation for a part of the year. The program also includes a considerable extension of the teletype system of weather reporting.

The Bureau of Foreign and Domestic Commerce is increased from \$4,548,547 to \$4,811,660, or a total of \$263,113. This will permit an increase of \$127,113 for growth in the activities especially concerned with foreign trade, \$71,000 for the promotion of domestic commerce by means of surveys and studies of problems of production and marketing, and \$65,000 for establishing and strengthening district offices.

An increase of \$186,135 is requested for the Steamboat Inspection Service, from \$1,187,220 to \$1,373,355. This will provide 45 additional assistant inspectors at a total cost of \$130,500, an increased travel allowance of \$25,000, additional field clerks at \$25,920, and will increase by \$5,240 the bureau personnel. The Bureau of Navigation increase of \$41,480 from \$355,820 to \$397,300 is recommended principally on account of the act of March 2, 1929 "to establish load lines on American vessels."

The Bureau of Standards estimates call for an increase of \$232,101 which is further virtually increased by \$100,000 representing the amount in the 1930 appropriations for power-plant equipment that need not be supplied in 1931. This increase will be applied to the expanding needs of the bureau in testing, principally Government materials; research; and standardization; \$173,000 has been added for increase of personnel, \$75,000 for remodeling the old power-plant building, \$75,000 for miscellaneous equipment, and \$9,000 for various contingent expenses.

A reduction has been made in the allowances for the Lighthouse Service from \$11,539,980, appropriated for 1930, to \$11,367,700, estimated for 1931. Decreased requirements for vessel construction amounting to \$605,000 make possible this reduction and at the same time permit substantial increases in the other appropriations of the service. General expenses, the regular maintenance appropriation, is increased by \$201,500, making the total estimate \$4,500,000. Retired pay requires \$49,000 more to meet the gradual advance in obligations under this appropriation; the salaries appropriations for vessel and other field services are increased by \$53,220; and other aids by \$129,000. The total estimate of \$1,354,000 for construction will provide a new tender at \$550,000 for use on the Gulf Coast and will permit the following program for other aids to navigation; \$255,800 for the completion of seven projects upon which work is now in progress; \$343,500 to continue work upon nine more; \$129,500 to begin work upon eight; and \$75,200 to begin and complete within that amount the construction of four projects.

For the Coast and Geodetic Survey an increase of \$395,244 has been provided, from \$2,515,860 to \$2,911,104, which amount is further actually increased by \$58,000 included in 1930 for construction of a tender that is not recur-

ring in 1931. Other appropriation items are increased in a total amount of \$468,244 as follows: Atlantic coast survey, from \$122,500 to \$174,500, for wire drag work especially along the shores of Long Island Sound and for revision of surveys of Atlantic waters farther south by larger vessels of the service; magnetic work, from \$47,380 to \$58,780, for building repairs and replacement of equipment; Federal boundary and State surveys, from \$88,600 to \$314,124, for an enlarged program of control surveys to expedite topographic mapping; repairs of vessels, from \$78,000 to \$91,000; pay of officers and men of vessels, from \$653,000 to \$717,000, to man a new survey vessel for the Atlantic coast service; pay and allowances of commissioned officers, from \$555,000 to \$627,820, of which \$19,000 is for automatic promotions and \$53,820 for additional personnel for the enlarged programs under State surveys and resurvey work of the Atlantic coast; office salaries, from \$483,000 to \$510,000, for additional personnel and moderate promotions; and general expenses, from \$64,680 to \$67,180, for replacement of equipment.

The increase of \$26,510, from \$2,198,550 to \$2,225,060, for the Bureau of Fisheries is in effect an increase of \$161,510, taking into consideration \$125,000 appearing in the 1930 total for a new power vessel and \$10,000 for improvements at the La Crosse, Wis., fish-cultural station that need not be provided in 1931. This will add \$29,260 to salaries appropriations for necessary increases in personnel; \$10,000 to fish propagation, for the operation of additional stations; \$17,500 to maintenance of vessels, for two vessels being added to the fleet; \$9,250 for technical study of problems in fishery industries; \$6,500 for equipment items in protecting seal and salmon fisheries of Alaska; \$24,000 to improve the Fairport, Iowa, biological station; and \$65,000 for a by-products plant on the Pribilof Islands.

The estimate for the Patent Office is an increase of \$210,550, from \$3,333,800 to \$3,544,350, adding to the personnel roll 52 examiners, 6 supervisors, 15 clerks, and 5 messengers.

The available total of \$2,374,670 for the Bureau of Mines for 1930 includes \$100,000 reappropriated for construction in the helium work at Amarillo, Tex. Excluding this nonrecurring item, the estimate of \$2,549,480 for the fiscal year 1931 contemplates an increase of \$274,810 distributed as follows: Investigating mine accidents, from \$422,000 to \$438,640, to rebuild explosives testing laboratory destroyed by fire at the Bruceton, Pa., experimental mine, and for study and testing of equipment used in promotion of mine-safety work; operating mine-rescue cars and stations, \$326,130 to \$330,530, for an associate engineer at Norton, Va., in the promotion of health and safety work; mineral mining investigations, from \$144,220 to \$165,000, to expedite the study of mining methods and costs; helium plants, from \$95,800 to \$306,190; economics of mineral industries, from \$285,000 to \$307,600, for current reports on coal distribution, additional studies of distribution and utilization of petroleum products, and for further expansion of the work in mineral statistics.

DEPARTMENT OF THE INTERIOR

Appropriated for 1930.....	\$311, 346, 075. 78
Budget estimate for 1931.....	304, 302, 347. 74
Net decrease.....	7, 043, 728. 04

The estimates for the office of the Secretary of the Interior are increased from \$929,000 to \$958,500 for personnel and contingent expenses.

The diminishing cost of the administration of the public-land service accounts for the decrease in the estimates for the General Land Office from \$2,159,400 to \$2,134,350.

The estimates for the Bureau of Indian Affairs are increased from \$16,673,215 to \$19,798,029. This net increase of \$3,124,814 includes \$1,327,500 for education; \$688,400 for conservation of health; \$275,000 for industrial assistance and advancement; \$464,487 for irrigation and drainage of and water supply for Indian lands; \$224,000 for general support of Indians and administration of Indian property; and \$162,000 for administrative salaries and expenses of the Indian Service.

The estimates for the Bureau of Pensions are decreased from \$243,211,000 to \$236,599,400. The appropriation for Army and Navy pensions is decreased from \$221,000,000 to \$214,000,000, a result occasioned by the decrease in the number of Civil War pensioners. The annual amount for financing the Government's liability to the civil-service retirement and disability fund is increased from \$20,500,000 to \$20,850,000 to keep pace with the annual increase in the Government pay roll.

The estimates for the Bureau of Reclamation are increased from \$8,078,000 to \$8,346,000. Provision is made for continuing the availability of the balances of certain prior year authorizations from the reclamation fund to the extent of \$2,967,000. In addition, expenditures totaling \$290,000 from power revenues are authorized, and it is also proposed to use \$693,000 of funds advanced by water users for the construction, operation, and maintenance of reclamation projects. There would thus be available for expenditure by the Bureau of Reclamation in 1931 a total sum of \$12,296,000.

For the Geological Survey, the estimates are increased from \$2,085,800 to \$2,421,800. This increase of \$336,000 includes \$37,000 for topographic mapping in cooperation with the States and \$94,000 for other topographic mapping; \$50,000 for geologic surveys; a new item of \$100,000 for fundamental research in geologic science; \$7,500 for mineral resources investigations in Alaska; \$25,000 for gauging streams, and \$17,000 for engraving and printing geologic and topographic maps.

The estimates for the National Park Service are increased from \$7,595,940 to \$7,752,515, to provide for the normal increase in the number of park visitors.

There is an increase from \$1,052,140 to \$1,341,005 in the estimates for the Bureau of Education. The following increases are provided: \$31,920 for administrative personnel and expenses, \$143,325 for education of natives of Alaska (including \$71,000 for a new industrial school in southeastern Alaska), \$21,620 for medical relief in Alaska, \$50,000 on account of the study of secondary education in the United States, and a new item of \$50,000 for beginning a 3-year investigation of teacher training in the United States. The investigation of land-grant colleges, for which an appropriation of \$8,000 is available in 1930, will be completed during that year.

An increase from \$239,400 to \$314,800 in the estimates for the Territorial governments of Alaska and Hawaii is largely due to the fact that the Territorial legislatures will meet in biennial session during 1931. The estimate for

the Alaska Railroad is decreased from \$1,200,000 to \$1,000,000, because of increased earnings and decreased capital outlays by the railroad.

For St. Elizabeths Hospital there is an increase from \$1,430,000 to \$1,513,248. This represents a decrease of \$475,000 supplied in 1930 for the completion of the medical and surgical building, and provides \$120,000 for the construction and equipment of a tuberculosis building, \$300,000 for beginning the construction of a male receiving building (to cost \$1,050,000), \$130,000 for repairs and improvements, including increased capacity for the heating and power plant, and an increase of \$8,248 for additional personnel.

For Columbia Institution for the Deaf, there is an increase from \$120,000 to \$125,000, the increase of \$5,000 being for personnel and equipment.

The estimates for Howard University are increased from \$600,000 to \$610,000. There are decreases on account of the 1930 items of \$240,000 for the completion of the chemistry building, and \$40,000 for completing the dormitory for young women. There are increases of \$90,000 for additional personnel and administrative expenses, and \$200,000 for beginning the construction of an educational classroom building with an authorized cost of \$460,000.

The estimates for Freedmen's Hospital are increased from \$260,180 to \$424,000. The increase includes \$155,000 for a hospital addition for obstetrical patients, and \$8,820 for salary and subsistence expenses.

The estimated amounts required under various permanent and indefinite appropriations total \$20,963,700 as against \$25,712,000 for the fiscal year 1930.

DEPARTMENT OF JUSTICE

Appropriated for 1930.....	\$27, 937, 370
Budget estimate for 1931.....	32, 017, 292
Increase.....	4, 079, 922

The estimate for salaries, Department of Justice, contains an increase of \$43,900 for additional legal and clerical personnel in the department and \$9,000 for increasing the salaries of the Solicitor General, Assistant to the Attorney General, and the six Assistant Attorneys General, while \$56,140 has been deducted for the personnel in the office of the Superintendent of Prisons which is now being paid from this appropriation but which is provided for in a separate estimate for 1931, resulting in a net reduction in the estimate for salaries, Department of Justice, from \$1,228,300 to \$1,225,060.

The estimate of appropriation for traveling and miscellaneous expenses, Department of Justice, which is chargeable with the traveling expenses of all officers and employees of the department not provided for by specific appropriations, has been increased from \$18,100 to \$24,000 to meet the requirements of the service.

The increase in protecting interests of the United States in customs matters from \$113,170 to \$120,210 includes an attorney at \$4,600, a stenographer at \$1,440, and \$1,000 for an increase in the salary of the Assistant Attorney General at New York in charge of this activity.

There is an increase in the estimate for detection and prosecution of crimes from \$2,307,720 to \$2,781,419. The principal part of this increase is required to meet the large increase in the number of field investigations of alleged violations of Federal statutes throughout the United States, and which is reflected to some extent in the work of the administrative office at Washington. Additional personnel for the Division of Identification and Information of this bureau is also provided for in the estimate to meet the increasing demands for criminal identification data from peace officers and law-enforcement officials.

In the Budget for 1931 there appears for the first time an estimate for salaries and expenses, Office of the Superintendent of Prisons, amounting to \$192,878, which consists of \$157,878 for personnel and \$35,000 for traveling expenses as compared to \$56,140 for the present personnel of this office which is being paid from the appropriation salaries, Department of Justice, and \$13,000 for traveling expenses of this personnel for which there is a separate appropriation entitled "Inspection of prisons and prisoners," an increase over all of \$123,738 for 1931. The purpose of this estimate is to provide specific funds for an organization unit at Washington to supervise the maintenance and care of United States prisoners under the proposed plan for reorganization of the Federal penal system.

The increase in the estimate for salaries of circuit, district, and retired judges from \$1,930,000 to \$2,099,000 is required to pay the salaries of judges appointed pursuant to legislation authorizing additional circuit and district judges and creating the tenth judicial circuit, and the salaries of additional retired judges.

The Federal Government has accepted the cession by the State of Colorado of exclusive jurisdiction over the lands embraced within the Rocky Mountain National Park, and the estimate for salaries, National Park Commissioners, is increased from \$16,000 to \$18,000 to provide for the salary of the United States States commissioner for this park.

The act of March 2, 1929, transferred the jurisdiction over appeals from the Patent Office in patent and trademark cases from the Court of Appeals of the District of Columbia to the United States Court of Customs Appeals and changed the name of the latter court to the United States Court of Customs and Patent Appeals. Some additional personnel and promotions are recommended on account of the increase in work caused by this transfer, which, however, have been largely offset by reductions in the rent and the cleaning force, as it is expected that the court will occupy space in one of the new Government buildings shortly after July 1, 1930, the net result being an increase from \$110,260 to \$111,320 in this estimate.

Increases are contained in the following estimates relating to law enforcement, in order to expedite the work of the courts and bring it up to date: Salaries, fees, and expenses of marshals, from \$3,780,000 to \$3,880,000; salaries and expenses of district attorneys, from \$1,526,000 to \$1,678,550; pay of regular assistant attorneys, from \$1,223,400 to \$1,479,700; pay of special assistant attorneys, from \$359,600 to \$450,000; and salaries and expenses of clerks, United States courts, from \$1,943,400 to \$2,105,060. These estimates provide for increases in salaries of some of the United States attorneys, marshals, and clerks of courts, and part of their office forces, additional personnel where necessary, and additional funds for traveling and other expenses.

The estimates for fees of commissioners and fees of jurors and witnesses, over which the department has no administrative control, are increased respectively from \$550,000 to \$600,000 and from \$3,500,000 to \$3,700,000, to meet the increase in the business of the courts. There is an increase in rent of court rooms, United States courts, from \$78,000 to \$118,000, to provide necessary space for the new judges and to meet anticipated increases in rentals in some places; pay of bailiffs, etc., which includes not only the attendance per diem of bailiffs, criers, and jury commissioners but also the traveling expenses of circuit and district judges, and meals and lodging of jurors and bailiffs in United States cases when ordered by the court, is increased from \$455,000 to \$485,000; and the increase from \$890,360 to \$950,000 in miscellaneous expenses, United States courts, is to promote stenographers and messengers to judges in meritorious cases, employ stenographers and messengers for the new judges, and provide additional funds for expenses in connection with condemnation proceedings outside the District of Columbia.

The estimate for United States penitentiary, Leavenworth, Kans., is increased from \$1,036,910 to \$1,623,357, of which amount \$1,051,612 is for the main prison at Leavenworth with an estimated average daily population of 3,400 prisoners; the remaining \$571,745 is for the operation of a branch prison in the Disciplinary Barracks at Fort Leavenworth, where it is expected to maintain an average daily population of 1,300 prisoners of a definite type. The estimate for United States penitentiary, Atlanta, Ga., is increased from \$923,319 to \$1,045,837, based on an estimated average daily population of 3,300 prisoners, while the estimate for United States penitentiary, McNeil Island, Wash., is increased from \$381,872 to \$438,708, for an estimated average daily population of 1,000 prisoners. For maintenance of the capacity daily average of 500 inmates at the Federal Industrial Institution for Women, Alderson, W. Va., the estimate for that institution is increased from \$286,210 to \$393,125. The estimate for United States Industrial Reformatory, Chillicothe, Ohio, is increased from \$331,320 to \$568,690, to maintain an average daily population of 1,200 prisoners. The increase in the estimate for National Training School for Boys, Washington, D. C., from \$208,000 to \$215,080 is to provide for the employment of a physician-psychiatrist, steward-dietitian, and chief of mechanical service.

The following items are included in the estimates for construction projects at the several institutions: Leavenworth, \$22,300; Atlanta, \$79,000; McNeil Island, \$139,000; and \$450,000 to continue the construction of the Industrial Reformatory at Chillicothe, in addition to the \$550,000 already appropriated, the total amount to be expended for this purpose being limited by law to \$3,000,000.

Provision has been made for the interchange of not to exceed 10 per cent of the amounts appropriated under penal and correctional institutions on the objects named therein, except appropriations for construction and repair, working capital, and support of United States prisoners, with a restriction that the total of any appropriation shall not be increased by more than 10 per cent. Also the working capital funds for the United States penitentiaries at Leavenworth and Atlanta have been combined into a single fund, for the industrial enterprises authorized at those penitentiaries, including payment of obligations for such purposes for prior years.

Under the act of March 4, 1925, providing for the establishment of a probation system in the United States courts except in the District of Columbia, there are now employed seven salaried probation officers. For the extension of this activity, the estimate for probation system, United States courts, is increased from \$25,000 to \$200,000, to provide for the salaries and expenses of 54 salaried officers and for the expenses of voluntary officers appointed by the court for temporary service.

The increase from \$2,450,000 to \$3,000,000 in the estimate for support of United States prisoners is due principally to the increase in the number of Federal prisoners confined in State institutions and increases in the rates charged by such institutions. Also there is paid from this appropriation the expenses of operating the United States jail in New York City, which cares for prisoners awaiting trial, short-term prisoners, and prisoners temporarily detained pending transportation to a Federal penitentiary.

The estimate for defending suits in claims against the United States is reduced from \$80,000 to \$70,000, based on expenditures during preceding years.

A reduction is made in the estimate for salaries and expenses, Pueblo Lands Board, from \$33,000 to \$25,000, as it is expected that the work for which this board was established will be finished before the close of the fiscal year 1931.

The estimate for salaries and expenses of commissioners, Court of Claims, has been reduced from \$79,180 to \$41,790, because the law authorizing the appointment of these commissioners will expire on January 10, 1931, and there is recommended for 1931 a pro rata amount of the appropriation for 1930.

DEPARTMENT OF LABOR

Appropriated for 1930.....	\$10, 774, 430
Budget estimate for 1931.....	12, 219, 770
Increase.....	1, 445, 340

The increase for 1931 is apportioned among several of the activities of the department, as follows:

Salaries, Office of the Secretary.....	\$2, 100
Contingent expenses.....	13, 500
Printing and binding.....	25, 000
Expenses of regulating immigration.....	885, 000
Miscellaneous expenses, Bureau of Naturalization.....	253, 940
Investigation of child welfare, Children's Bureau.....	42, 000
General expenses, Children's Bureau.....	5, 800
Salaries and expenses, Women's Bureau.....	50, 000
United States Employment Service.....	168, 000

The increase for salaries in the Office of the Secretary is to provide principally a \$1,000 increase in the salary of each of the two assistant secretaries.

The increase of \$13,500 in the item of contingent expenses is to equip and supply additional personnel and to rent punching and tabulating machines necessary to administer the act of March 2, 1929.

The increase in the amount for printing and binding is to meet the increased needs of the department.

The increase for expenses of regulating immigration is for the pay and authorized expenses of 200 additional immigrant inspectors and 114 clerks in the field, and 14 employees in the District of Columbia, to administer the acts of March 2 and 4, 1929, and for inspection at new international bridges, roads, and tunnels.

The increase for miscellaneous expenses, Bureau of Naturalization, is for the administration of the act of March 2, 1929, which provides for the issue of citizenship papers to wives and children of naturalized citizens, the issue of duplicate papers for certain lost or mutilated originals, and the annual preparation of a statistical report under section 10 of the act. The increase provides for the following additional personnel: 67 employees in the District of Columbia and 37 junior naturalization examiners and 40 clerks in the field.

The increases for the Children's Bureau are for expansion of the study of juvenile delinquency.

The increase for the Women's Bureau is for a study of human waste, with especial relation to women's employment.

An increase of \$168,000 is recommended for the United States Employment Service for expansion of farm labor employment activities, and to assist ex-service and rehabilitated men of the World War and men discharged from the Regular Army in finding employment.

NAVY DEPARTMENT

Appropriated for 1930.....	\$362, 061, 247
Made available by transfer from the naval supply account fund.....	3, 500, 000
Made available by reappropriation of unexpended balances for prior years.....	1, 132, 023
Total for 1930.....	366, 693, 270
Budget estimate for 1931.....	\$380, 392, 526
To be made available by transfer from the naval supply account fund.....	2, 000, 000
To be made available by reappropriation of unexpended balances for prior years..	700, 000
Total for 1931.....	383, 092, 526
Increase.....	16, 399, 256

The estimates for 1931 will provide for 84,500 enlisted men for the Navy and 18,000 enlisted men for the Marine Corps, the same as for 1930; for the maintenance, repair, and operation of practically the same number of ships in commission as will be in commission at the close of 1930; for the maintenance and operation of shore stations; for numerous public works projects, including continuation of work on ammunition storage facilities; for the completion of the fifth increment and the 5-year naval aircraft program, calling for 1,000 useful planes on hand and on order at the close of the fiscal year 1931; for continuation of work on the two large dirigibles now under contract; for the completion of the modernization of the battleships *Pennsylvania* and *Arizona*, as authorized by the act of February 25, 1929, and for continuing construction of ships authorized prior to February 13, 1929. For the 15 cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, provision is made to carry forward work on 2 cruisers already laid down, for 3 cruisers and the aircraft carrier to be laid down late in the fiscal year 1930, and for the remaining 10 cruisers to be commenced late in the fiscal year 1931.

The Budget estimate for 1931 shows a net increase of \$16,399,256 over 1930. The principal items of difference are as follows: "Engineering" increased from \$20,436,300 (including \$750,000 transferred from the naval supply account fund) to \$21,215,000 (including \$1,000,000 to be transferred from the naval supply account fund) which provides \$750,000 for tools and machinery for shops, the same as for 1930, and increases of \$628,700 for safety and salvage devices for submarines, \$50,000 for screw-thread gages and \$100,000 due to changes in status of ships; "Construction and Repair" increased from \$18,677,500 (including \$750,000 transferred from the naval supply account fund) to \$18,941,300 (including \$1,000,000 to be transferred from the naval supply account fund), which includes \$750,000 for tools and machinery for shops, the same as for 1930, and \$1,070,000 for safety and salvage devices for submarines as against \$450,000 for this purpose for 1930; "Pay, Subsistence, and Transportation, Navy" increased from \$154,512,782 (including \$578,500 reappropriated from unexpended balance for prior years) to \$157,056,963, due principally to automatic increases under operation of law; "Public Works" increased from \$5,197,350 to \$7,500,000, due to additional requirements for ammunition storage facilities and improvements of naval air stations and other navy yards and stations; "Aviation, Navy" increased from \$31,430,000 to \$32,230,000 to provide additional funds required toward the construction of the two large dirigibles now under contract; total for the Marine Corps from \$25,156,877 to \$25,741,693 due principally to automatic increases in pay and allowances of officers and men under operation of law, and increased requirements for subsistence and clothing; "Major Alterations, Naval Vessels" increased from \$450,000 for 1930 for the completion of the modernization of the *Oklahoma* and *Nevada*, to \$7,400,000 for 1931 for the completion of the modernization of the *Pennsylvania* and *Arizona* for which purpose \$7,400,000 was appropriated in the second deficiency act, 1929, to carry this work through 1929 and 1930; "Increase of the Navy" increased from \$48,550,000 (including \$2,000,000 transferred from the naval supply account fund) to \$49,800,000 to provide funds necessary to carry forward work on ships laid down under authorizations made prior to February 13, 1929, and for work on the 15 light cruisers and 1 aircraft carrier authorized by the act of February 13, 1929, as set forth above—the Budget estimate is based on a program of ship construction requiring a total of \$62,325,000 for 1931, the difference between this amount and the amount of \$49,800,000, carried in the Budget, to be provided from the cash balance of over \$28,000,000 carried from 1929 to 1930, of which at least \$12,525,000 is expected to be carried from 1930 to 1931; and the other items of differences involve miscellaneous increases and decreases predicated upon the requirements of the naval service.

Deducting the amounts pertaining to public works, major alterations of vessels, and increase of the Navy, there remains available for 1930, \$311,925,920, and for 1931, \$317,827,526, indicating an increase of \$5,901,606 for 1931 over 1930 for current and ordinary requirements.

POST OFFICE DEPARTMENT

Appropriated for 1930	\$818, 235, 725
Budget estimate for 1931	838, 970, 577
Net increase	20, 734, 852

The Budget estimate of \$838,970,577 for postal requirements in the fiscal year 1931 represents an increase over the appropriations for the previous year of \$20,734,852, or 2.53 per cent. The postal revenues for 1931 are estimated at \$754,400,000, an increase of \$29,000,000 over the estimate for the previous year, or 4 per cent. On this basis the estimated postal deficiency for 1931 would be \$84,570,577, but it is expected that probable unexpended balances in appropriations, which are usual in a service of this magnitude, will amount to at least \$6,070,577, and that the estimated deficiency will not be in excess of \$78,500,000. Using the same method of computation it is estimated that the deficit for the fiscal year 1930 will not be more than \$84,000,000. The operating deficit for the fiscal year 1929, which does not include retroactive mail pay to railroads, is estimated at \$86,309,514.

The principal items of increase or decrease which go to make up the net increase in the 1931 estimates over the 1930 appropriations are as follows:

An increase of \$47,590 in departmental salaries, to provide an executive assistant to the Postmaster General and additional personnel in the offices of the First Assistant, Third Assistant, and Chief Inspector.

A decrease of \$50,000 in the provision for freight, express, or motor transportation of equipment, due to appropriations for these purposes in 1929 and 1930 being in excess of apparent needs.

An increase of \$100,000 for compensation of assistant postmasters, to provide for routine appointment and promotion of assistant postmasters.

An increase of \$6,950,000 for clerks, watchmen, messengers, and laborers at first and second class post offices, to provide for automatic promotions provided by law and normal increase in the force to handle the larger volume of mail.

A decrease of \$100,000 for clerks at third-class post offices, due to the appropriations for the past two years being in excess of apparent needs.

An increase of \$143,600 for miscellaneous items at first and second class post offices, to provide additional telephone service and increases in salaries and personnel of the janitor force.

An increase of \$75,000 for village delivery service, to provide for the growth of the service and automatic promotions.

An increase of \$3,955,000 for city-delivery carriers, to provide for necessary additional carriers and automatic promotions.

An increase of \$750,000 for special-delivery fees, to provide for probable further increase in this class of business.

An increase of \$550,000 for rural-delivery service, to provide for the extension of existing routes and the establishment of new routes.

An increase of \$145,000 for power-boat service, to provide for the probable increased cost of new contracts.

An increase of \$3,500,000 for railroad transportation and mail-messenger service, to provide for handling the normal increase in the volume of mail transported.

An increase of \$100,000 for railway mail service salaries, to provide for necessary increase in the force and automatic promotions.

An increase of \$100,000 for railway postal clerks travel allowances, made necessary by increase in force principally during the fiscal year 1930.

An increase of \$1,600,000 for foreign-mail transportation, to provide for increased volume of mail to be transported by steamships and for air-mail service to foreign countries.

An increase of \$100,000 for balances due foreign countries, to provide for increased service rendered by foreign postal administrations in the territorial transportation of foreign mails.

An increase of \$1,700,000 for contract air-mail service, to provide for the continued growth of this service.

An increase of \$655,000 for star route service, to provide for probable increased cost of new contracts on existing routes and for the establishment of new routes.

A decrease of \$50,000 in manufacture of postage stamps, etc., due to a small decrease in stamp production and reduced demand for postal cards.

A decrease of \$300,000 in indemnities on domestic mail, due to improved methods of handling registered, insured, and collect-on-delivery matter.

An increase of \$170,000 for rent, light, and fuel, to provide for additional quarters and space for handling the mails and the increased cost of renewing leases.

An increase of \$300,000 for vehicle service, to provide for handling the increased volume of mail and the purchase of new equipment for the Government-owned motor-vehicle service.

DEPARTMENT OF STATE

Appropriated for 1930	\$14, 794, 945. 68
Budget estimate for 1931	17, 238, 659. 14
Increase	2, 443, 713. 46

The estimate for salaries, Department of State, is increased from \$1,340,000 to \$1,854,765, which increase consists of \$242,085 for additional permanent and temporary personnel and \$189,700 for the employment of permanent personnel to replace Foreign Service officers now on temporary detail to the department, \$6,000 for increasing the salaries of the Undersecretary of State and the four Assistant Secretaries of State, \$50,000 for promotion of other departmental personnel, and \$26,980 for increases in salaries due to reallocations made by the Personnel Classification Board in 1929 and 1930 and which will be reflected in 1931.

The principal items which make up the increase in contingent expenses, Department of State, from \$70,705 to \$117,818 are \$20,002 for furniture and fixtures, \$10,926 for typewriters and office machines, and \$4,215 for communication service. The sum of \$10,000 was included in the 1930 appropriation for examination of estimates in the field of the Departments of State and Commerce by the House Subcommittee on Appropriations, and a like amount is requested for 1931 to continue this examination.

There is an increase in printing and binding, Department of State, from \$210,000 to \$277,665, mainly for the enlarged publication program of the Department of State, which contemplates publishing the United States Treaty Series, issuing weekly press releases and monthly treaty bulletins, and bringing Foreign Relations as nearly as possible up to date. Funds are also provided to enable the department to catch up with the regular printing and binding and avoid carrying work over from year to year, which it has been found necessary to do in the past.

An increase is recommended for passport agencies, Department of State, from \$72,130 to \$79,025, of which \$3,280 is for the purpose of increasing the salaries of employees in these agencies to the average of the salary range, and the remainder is for the employment of temporary personnel during the busy season, traveling expenses, rent, and typewriters and office machines.

The estimate of \$15,000 for collecting and editing official papers of the Territories of the United States is recommended pursuant to the act of February 28, 1929, entitled "An act to amend an act entitled 'An act to authorize the collection and editing of official papers of the Territories of the United States now in national archives,' approved March 3, 1925," which authorizes an appropriation of \$125,000 for the purposes of the act with a provision that not more than \$50,000 shall be appropriated for any one year.

On the basis of expenditures during preceding years, the estimate for salaries, *chargés d'affaires ad interim*, is increased from \$24,000 to \$30,000, for payment of the additional salary authorized by law to diplomatic or consular officers while in charge of a post during the absence of the principal officer.

The increase in the estimate for allowance for clerks at embassies and legations from \$398,400 to \$456,850 is composed of \$30,150 for additional personnel, and \$28,300 for promotions.

Contingent expenses, foreign missions, is increased from \$919,100 to \$1,411,325, of which \$30,262 is for additional personnel including two supervisors of construction in connection with the erection of embassy and legation buildings in foreign countries, \$38,001 for promotions, \$57,020 for miscellaneous current expenses, \$24,942 for rent of offices, and a new item amounting to \$342,000 for rent, heat, and light of living quarters for diplomatic officers in foreign countries where there are no Government-owned residential buildings.

The expenditures under expenses of Foreign Service inspectors have been comparatively small during recent years, but the department advises that it is the intention to increase the force of inspectors if the additional Foreign Service officers recommended in the 1931 Budget are allowed, and with that in view this estimate is increased from \$22,000 to \$25,000.

The increase recommended in the estimate for allowance for clerks at consulates from \$1,645,000 to \$1,884,266 consists of \$81,026 for promotions, \$57,420 for additional consular clerks, and \$100,820 for the employment of personnel to secure trade information for the use of the Secretary of Commerce as provided by the act of February 14, 1903.

Contingent expenses, United States consulates, is increased from \$1,063,000 to \$1,782,140, of which increase \$25,099 is for additional personnel including two supervisors of construction in connection with the erection of consular buildings in foreign countries, \$27,603 for promotions, \$78,278 for traveling expenses including \$28,278 for travel within consular districts in foreign countries and \$50,000 to be used by consular officers when visiting in the United States on their statutory leave for travel in conferring with business men at important commercial centers, \$10,000 for telegraphing information regarding trade opportunities, \$10,000 for subscription to important trade journals, \$35,250 for miscellaneous current expenses, \$110,910 for rent of offices including \$53,000 for rent at Shanghai during construction of the consulate general on the present site, and a new item of \$422,000 for rent, heat, and light of living quarters for consular officers in foreign countries where there are no Government-owned residential buildings.

An increase is recommended for immigration of aliens, Department of State, from \$505,640 to \$614,797, of which \$5,640 is for additional personnel and promotions in the department, \$62,570 for additional clerical personnel in the field including \$30,000 on account of the national origins act and \$28,000 for consular clerks to be employed in connection with the examination of intending emigrants in Canada and Mexico, \$20,022 for promotion of consular clerks, \$14,593 for rent of offices, and \$6,332 for miscellaneous current expenses.

The estimate for salaries, Foreign Service officers, has been increased from \$3,001,000 to \$3,298,500, which increase includes \$167,500 for 67 new officers in addition to the 40 now on temporary detail to the department whom it is proposed to send to the field after they have been replaced by permanent personnel, and \$130,000 for promotion of 178 officers.

The scope of the text of transportation of Foreign Service officers has been materially extended to cover items of expense not heretofore allowed, and the total amount of the estimate has been increased from \$410,000 to \$518,000, which includes an increase from \$45,000 to \$110,000 for the return on statutory leave of officers who have performed three years or more of continuous service abroad and who shall while on such leave be available for trade conference work or duty in the department, \$12,000 to meet the increase in the rates of subsistence as provided by the subsistence expense act of 1926, and \$31,000 for an increase in the members of officers' families.

The amount recommended for inclusion in the 1931 Budget toward financing the Foreign Service retirement and disability fund is the same as the appropriation for 1930, \$216,000, and is based on the advice of the Government actuary.

Section 12 of the act of May 24, 1924, authorizes the President to grant to diplomatic missions and to consular offices at capitals of countries where there is no diplomatic mission of the United States representation allowances out of any money which may be appropriated for such purpose from time to time by Congress, and there is submitted for the first time an estimate for such allowances amounting to \$92,000.

The estimate for water boundary, United States and Mexico, is increased from \$58,000 to \$71,660, the principal items of this increase being \$3,600 for an assistant engineer and \$7,160 for new gages and cable stations for stream gaging.

For the maintenance of the boundary line between United States and Canada and Alaska and Canada, as provided by the treaty of February 24, 1925, there is recommended an increase from \$29,525 to \$33,125, consisting of \$4,600 for a geodetic engineer and an increase of \$300 in the salary of the secretary, but the increase in this estimate is reduced to \$3,600 by decreases in other items.

Waterways treaty, United States and Great Britain: International Joint Commission, United States and Great Britain, is increased from \$164,000 to \$191,585. The allotment for the United States section of the commission is increased from \$34,000 to \$60,355, an amount of \$16,230 is recommended for investigation by the Public Health Service of probable damage to human life by fumes from the smelter at Trail, British Columbia, in conjunction with the investigation which the Agriculture Department is conducting as to the effect of these fumes on plant and animal life, while the amount for the measurement of the waters of the Kootenai and other boundary rivers is reduced from \$90,000 to \$75,000, making a net increase in this estimate of \$27,585.

A reduction has been made in the estimate for the Foreign Service buildings fund from \$2,000,000 to \$1,700,000, as this amount with the unexpended balances from prior appropriations will be sufficient to carry the building program through the fiscal year 1931, all funds provided for this purpose being available until expended.

The estimate for marking the boundary line between the United States and Canada and Alaska and Canada, under the treaty of April 11, 1908, is reduced from \$23,960 to \$17,460, as the field work has been completed and it is expected that all maps, reports, and other office work will be finished in 1931, after which no appropriation will be required for this purpose.

Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary, is reduced from \$132,927 to \$125,075, and it is thought that the work of these commissions will be completed in 1931 and no further appropriations will be required.

TREASURY DEPARTMENT

(Exclusive of interest on and retirement of the public debt from ordinary receipts)

Appropriated for 1930.....	\$316, 270, 634. 00
Estimate of expenditures under permanent and indefinite appropriations and special funds.....	26, 275, 181. 80
Transferred from the Executive Office for the White House police.....	85, 900. 00
Unexpended balances in no-year appropriations for public buildings under act of May 25, 1926, brought over from previous fiscal year.....	41, 481, 099. 03
Unexpended balances in appropriations for 1929-30.....	1, 463, 045. 00
<hr/>	<hr/>
Total available for 1930.....	385, 575, 859. 83
Budget estimates for 1931.....	\$322, 102, 065
Estimate of expenditures under permanent and indefinite appropriations and special funds.....	26, 004, 935
Approximate additional amount required for new public building projects under act of May 25, 1926, for which a supplemental estimate will be transmitted when the Treasury Department has concluded its survey of projects to be undertaken at this time.....	5, 000, 000
<hr/>	<hr/>
Total, 1931.....	353, 107, 000. 00
Decrease.....	32, 468, 859. 83

In connection with the above summary it should be stated that of the \$41,481,099.03 unexpended balances for public buildings under act of May 25, 1926, brought forward into 1930 from the previous fiscal year it is expected that about one-half will be carried forward into 1931, correspondingly increasing the amount available for that year and decreasing the amount available in 1930. If the amounts carried over are eliminated in respect to both years the decrease of \$32,468,859.83 will be changed to an increase of \$9,012,239.20.

This increase of \$9,012,239.20 is the net result of the estimates for 1931 showing increases in the amounts approved for certain purposes compared with the appropriations for 1930, and decreases in others, the principal items of increase or decrease being as follows:

OFFICE OF THE CHIEF CLERK AND SUPERINTENDENT

An increase of \$25,000 for contingent expenses, to provide for the increased requirements of the Bureau of Customs and Coast Guard headquarters for office equipment, and to effect necessary replacements in the department's stock of typewriters.

DIVISION OF BOOKKEEPING AND WARRANTS

An increase of \$50,000 in the estimated requirements for recoinage of silver coins.

PUBLIC DEBT SERVICE

A decrease of \$219,500 in the annual appropriation for expenses incident to the maintenance of the public debt service, due to transfer of certain work and the personnel employed thereon to the Office of Treasurer of the United States, and to the continued reduction in the amount of the public debt. In the indefinite appropriation items there is a decrease of \$35,135 for "Expenses of Loans" authorized by the act of September 24, 1917, due to a reduction in the force on work connected with public debt issues, and there is an increase of \$52,703 in the item "Preparation, Custody, and Delivery of Farm Loan Bonds (Reimbursable)," due to greater activities in bond issues of this class.

CUSTOMS SERVICE

A net increase of \$479,300 in administrative expenses, including \$52,390 for 24 additional positions at headquarters in Washington and \$440,000 for additional personnel in the field. There is also a decrease of \$13,090 in the provision for contingent expenses. Aside from administrative expenses there is a reduction of \$500,000 in the indefinite appropriation item "Debentures or Drawbacks, Bounties or Allowances."

FEDERAL FARM LOAN BUREAU

An increase of \$80,000 to provide for the increasing and complicated work of this activity.

TREASURER OF THE UNITED STATES

An increase of \$48,660 to provide for work and personnel transferred from other branches of the Treasury Department and for one-step promotions to eligible employees two or more steps below the average of their grade.

COMPTROLLER OF THE CURRENCY

An increase of \$200,000 in the indefinite appropriation "Salaries and Expenses of National Bank Examiners" to provide for examination of the trust departments of national banks.

INTERNAL REVENUE SERVICE

A net decrease of \$303,870 in the appropriation for expenses of collecting the internal revenue, made possible by a reduction of \$232,300 now paid for rent of privately owned property because of the prospective occupancy on July 1, 1930, of the new Internal Revenue Building in Washington, and a further decrease in travel expenses of \$56,500. The amount for personal services in the District of Columbia is increased to provide for the appointment of 25 attorneys and 25 stenographers in the Office of the General Counsel. The amount required for this additional personnel is reduced to \$64,580 because of a reduction in the messenger force, due to greater facility of handling business in the new Internal Revenue Building. There is also an increase of \$10,000,000 in the item for refunding taxes illegally collected, due to increased requirements for this purpose.

COAST GUARD

An increase of \$2,298,869 involving \$44,545 for additional salaries at headquarters in Washington, \$1,030,146 for pay and allowances due principally to automatic promotions, additional men for new vessels placed in commission, and provision for mileage heretofore appropriated for separately, \$283,150 for outfits and ship chandlery, including lifeboats, radio supplies, and ammunition, \$269,000 for rebuilding and repairing stations, \$72,000 for communication lines, including new lines in Florida, \$1,330,000 for reconditioning 12 Navy destroyers to replace 12 destroyers now in the Coast Guard service, the continued operation of which is no longer economical because of large expenditures for repairs, \$800,000 for 5 fast offshore patrol boats, \$20,000 for 10 high-speed picket boats, and \$320,000 for new seaplanes and their equipment. The estimates for 1931 also provides \$800,000 for completing the ninth cutter of the 10 new cutters recently authorized by law and \$100,000 for commencing the last cutter, also \$45,000 for establishing a new Coast Guard station at Quillayute River, Wash.

BUREAU OF ENGRAVING AND PRINTING

A decrease of \$251,260, due principally to reduction in number of plate printers and junior operators incident to the new small currency program, and reductions made possible through consolidation of appropriation items heretofore carried separately.

SECRET SERVICE DIVISION

An increase of \$28,600 due principally to an increase of \$18,400 for the White House police force, and \$10,200 for the Secret Service force in the field.

PUBLIC HEALTH SERVICE

An increase of \$619,229 made up principally of \$19,684 for automatic promotions of commissioned officers, \$56,844 for 18 additional commissioned officers, 14 of which are for assignment to duty in consular offices in Canada and Mexico as technical advisers in immigration cases, \$20,900 for 16 additional acting assistant surgeons and \$27,000 for 15 additional sanitary inspectors for border quarantine stations, \$314,826 for increased personnel and expenses of hospitals due principally to new hospitals being opened in Cleveland and Detroit as well as a new relief station in Philadelphia. In addition to the foregoing \$200,000 is provided for replacing quarantine boats at New York, San Diego, and Honolulu.

OFFICE OF THE SUPERVISING ARCHITECT

The appropriations for the fiscal year 1930 for public building construction under the act of May 25, 1926, and for additional land in the so-called "triangle" in the District of Columbia amounted to \$39,475,500. The unexpended balance on July 1, 1929, of appropriations made in previous years for the same purposes amounted to \$41,481,099.03, making the total available for 1930, \$80,956,599.03. Against this total the Treasury contemplates spending \$59,562,934 in the fiscal year 1930, leaving \$21,393,665.03 to be carried over to the fiscal year 1931. The Budget for 1931 includes

\$30,000,000 for buildings and land and a supplemental estimate of \$5,000,000 for new projects will be transmitted at a later date when the Treasury Department has concluded its survey of projects desirable to be undertaken at this time. On this basis the estimates for 1931 are \$4,475,500 less than the appropriations for 1930, but because of the fact that public building appropriations are immediately available and available until expended comparison between appropriations in one year and estimates for the succeeding year are useful only for statistical purposes.

Aside from public buildings and land the estimates for the Office of the Supervising Architect are \$936,520 in excess of the appropriations for 1930, made up of \$150,000 for enlarging and remodeling public buildings, \$300,000 for rent of temporary quarters during reconstruction, \$40,000 for mechanical equipment, \$44,670 for general expenses of public buildings, \$350,000 for operating force, \$90,000 for furniture and repairs to same, and \$143,500 for operating supplies. The increases in the above-mentioned items for operating expenses are principally due to the enlargement of old buildings and the expected completion of 40 new buildings in 1931. There is a decrease of \$180,000 in the amount provided for outside professional services.

WAR DEPARTMENT

	War Department proper	Inland Waterways Corporation	National Home for Disabled Volunteer Soldiers	Panama Canal	Total
Appropriated for fiscal year 1930.....	\$433, 375, 357	\$10, 000, 000	\$10, 066, 420	\$10, 011, 000	\$463, 452, 777
Unexpended balances reappropriated for 1930.....	300, 000				300, 000
Total for 1930.....	433, 675, 357	10, 000, 000	10, 066, 420	10, 011, 000	463, 752, 777
Budget estimate for fiscal year 1931.....	443, 529, 612		11, 235, 220	11, 861, 500	466, 626, 332
Increase.....	9, 854, 255		1, 168, 800	1, 850, 500	12, 873, 555
Decrease.....		10, 000, 000			10, 000, 000
Net increase.....					2, 873, 555

MILITARY AND NONMILITARY ACTIVITIES (EXCLUSIVE OF NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS AND PANAMA CANAL)

The amount estimated for the maintenance and operation of the Regular Army, supplemented by the use of other funds which will be available to the War Department for this purpose, will provide for an average strength throughout the year of 12,000 commissioned officers, 998 warrant officers, and 118,750 enlisted men, exclusive of the Philippine Scouts, for which an average enlisted strength of 6,500 is provided. The amount estimated for the civilian components will provide for the training of 20,000 reserve officers for an average of two weeks and of 840 reserve officers for periods varying from one month to one year, of which number 322 will be on active duty for one year with the Army Air Corps; for the attendance of 37,500 men at citizens' military training camps in the United States and 3,000 in the Philippine Islands; for an enrollment of 127,500 students in the Reserve Officers' Training Corps units; and for the maintenance of the National Guard at an aggregate strength of 190,000.

The Budget estimate also provides for essentials connected with the maintenance and operation of active military posts, camps, and stations as now constituted. The estimates for 1931 for these purposes for barracks and quarters, other buildings, and utilities, amount to a total of \$11,152,060, which is a decrease of \$498,724 from the appropriation for 1930, made possible by new construction. For new construction at military posts, under the Army housing program, including the United States Military Academy, of barracks and quarters and utilities and appurtenances thereto, there is carried in the 1931 Budget the sum of \$16,062,860, an increase of \$1,620,910 over the amount appropriated for this purpose for 1930. In addition to the amount submitted for appropriation, provision is made in the 1931 Budget for obligation by contract to the extent of \$3,000,000.

Provision is made for necessary Army transportation, including the operation of the Army transport service, and for the purchase of 1,500 horses, 500 mules, and \$495,650 worth of new motor cars, trucks, ambulances, and motor cycles; for the maintenance in part of war reserves; for surveillance of and protection of stocks of ammunition to prevent deterioration and spontaneous combustion; for the upkeep of existing fortifications and accessories, and for carrying forward the general plan for the protection of the Panama Canal.

For the Air Corps of the Regular Army \$35,823,473 is estimated as against a net appropriation for the fiscal year 1930 of \$32,440,785. In addition, the Budget makes provision for Army aviation to the extent of \$36,766,825, various sums aggregating this amount being included in the estimates for the pay and supply branches of the Army for application to the maintenance, operation, and expansion of the Air Corps of the Regular Army and in the estimates for the National Guard, Organized Reserves, and Reserve Officers' Training Corps. The amount provided in the Budget estimates for the purchase of airplanes, their spare parts and accessories, aggregates \$18,423,548, of which \$16,939,586 is for the Air Corps of the Regular Army, \$849,825 for the National Guard, and \$634,137 for the Organized Reserves and Reserve Officers' Training Corps. The amount provided in the Budget for the purchase of new airplanes will procure 443 such planes for the Regular Army Air Corps, the total number pertaining to the fourth increment of the 5-year expansion program.

The estimates provide \$500,000 for the national rifle matches on the same basis as for the fiscal year 1930.

Excluding all items of a nonmilitary character, the total amount provided for national defense in the War Department Budget estimates is \$339,418,362.

The Budget estimates for military activities of the War Department show a net increase of \$7,719,151 over the amount appropriated for 1930, due principally to the depletion of surplus stocks left over from the World War, to

the growth of the retired lists of the Army, and to increased requirements of the Air Corps expansion program, and the Army housing program.

Funds recommended will care for the various nonmilitary activities of the War Department, such as national cemeteries, national military parks, national monuments and memorials, the Alaska cable and telegraph system, and roads, bridges, and trails in Alaska.

For rivers and harbors, \$55,000,000 is carried for the maintenance and improvement of existing river and harbor works, an increase of \$5,000,000 over the appropriation for 1930. This is in addition to \$6,862,600, which is approximately the annual amount available from permanent specific and indefinite appropriations and contributed and advanced funds. For flood control on the Mississippi River \$35,000,000 is estimated as against \$30,000,000 appropriated for 1930, and for flood control on the Sacramento River \$1,000,000 is estimated, being the same amount as the appropriation for 1930. In addition \$350,000 will be available from contributed funds for flood-control work on these two rivers. For the maintenance and operation of Dam No. 2, Muscle Shoals, Ala., including its hydroelectric power plant, \$260,000 is estimated. The total provided for all items of river and harbor work, including flood control and maintenance and operation of Dam No. 2, Muscle Shoals, is \$98,982,600.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

The Budget estimate provides for the maintenance and operation of the 11 branch homes of the National Home for Disabled Volunteer Soldiers and for aid to State and Territorial homes for disabled soldiers and sailors.

PANAMA CANAL

For the Panama Canal the Budget estimates provide for essentials necessary for the normal maintenance and operation of the canal, and for the sanitation and civil government of the Canal Zone. In addition, provision is made for capital additions consisting of \$400,000 for continuing the construction of permanent quarters for canal employees; \$200,000 for a modern fireproof ward for male insane; \$10,000 for conversion of Balboa Harbor channel lights; \$132,000 for the purchase of three towing locomotives; and \$2,000,000 for continuing the construction of the Madden Dam across the Chagres River, at Alhajuela, Panama, commenced during the fiscal year 1929, to provide for additional storage of water for use in the operation of the canal. The total cost of this dam, including approach road and a hydroelectric power unit, is estimated at \$12,000,000.

In connection with Budget estimates for maintaining and operating this great national asset the following information is of interest:

The investment in the canal and its adjuncts is partly for national defense and partly commercial. To June 30, 1929, the investment charged to national defense was \$113,127,338, and to commercial use \$273,680,596, the total investment being \$386,807,934, which is exclusive of fortifications, military posts, and naval bases. The total gross revenues from the opening of the canal to June 30, 1929, amounted to \$407,156,730, derived from tolls, taxes, and business operations. Deducting from this the expenses incident to transiting vessels through the canal, \$113,665,996, and expenses connected with business operations, \$176,107,669, which includes the value of services, supplies, and materials sold, leaves a net revenue, excluding interest on the investment, of \$117,383,065. Of this, \$109,958,896 was from tolls and taxes and \$7,424,169 from business operations. Included in the expense account for the canal are fixed annual charges of \$989,938 for depreciation and amortization of canal fixed property and \$887,949 for depreciation on canal plants and equipment. The amount of tolls collected has increased from \$5,631,781 in 1917 to \$27,123,534 in 1929, the increase for 1929 over 1928 amounting to \$180,021.

DISTRICT OF COLUMBIA

Appropriated for 1930.....	\$44, 540, 115
Budget estimate for 1931.....	47, 880, 228
Net increase.....	3, 340, 113

Increases for salary advancements amounting to approximately \$100,000 are provided in the various estimates for personal services. Provision is also made for additional personnel in certain offices, including \$42,640 in the building inspection division and \$16,020 for the Public Utilities Commission. In the office of the director of traffic \$14,580 is provided for the employment of civilian personnel to replace policemen now detailed to that office, and \$60,000 is provided for purchase and installation of traffic signals, which will permit the assignment to other duties of certain traffic policemen.

To carry out the provisions of the act of March 2, 1929 (45 Stat., p. 1487), for the establishment of the Farmers' Produce Market, \$300,000 is provided, and \$10,000 is recommended for the construction at Eastern and Western Markets of market sheds for the use of farmers retailing farm produce. An item of \$10,000 is included for repairs to the roof of the Municipal Building, and in addition to the \$205,000 already available for the construction of a central garage and shops for the highway department, there is recommended for that purpose a further sum of \$150,000. For construction and equipment of a building for the northeastern branch library \$150,000 is included.

For the purchase of land and for the preparation of plans for buildings for the Municipal Center, estimates of \$3,000,000 and \$65,000 are submitted.

The estimates for the highway department include \$211,000 for the elimination of the Fern Street grade crossing, \$145,000 for the elimination of the Michigan Avenue grade crossing, and \$250,000 toward the replacement (at a total cost of \$500,000) of the Connecticut Avenue bridge over Klinge Valley. Under the refuse department is an increase of \$25,000 for cleaning streets and an estimate of \$550,000 for the purchase of land and beginning the construction (at a total cost of \$850,000) of two high-temperature incinerators for the destruction of combustible refuse.

For street lighting in 1931 there is provided an estimate of \$915,000, together with an unexpended balance from the 1929 appropriation of approximately \$85,000. For improvements to playgrounds, an increase of \$29,000 is provided.

For operating the public schools, the estimates for 1931 amount to \$10,018,110, an increase of \$385,510. This increase, aside from providing longevity increases in compensation of teachers, additional teachers for the schools and teachers' colleges, and additional personnel in the administrative and custodial forces, includes \$62,000 for completing equipment of the stages and \$50,000 for other equipment and repair of equipment at Central and Dunbar High Schools, \$25,000 for repairs to school buildings, and \$30,000 for remodeling and equipping the Wilson and Miner Normal Schools for use as teachers' colleges.

For buildings and grounds, the Budget provides \$2,710,000 for new construction and \$300,700 for the purchase of school building sites, making a total of \$3,010,700 as compared with 1930 appropriations of \$2,352,000. The estimate of \$2,710,000 for new construction provides \$300,000 for completion of construction of the Alice Deal Junior High School; \$300,000 for completion of the Charles W. Eliot Junior High School; \$600,000 for continuing construction of a new building for the Business High School; \$75,000 for two new gymnasiums at the Gordon Junior High School; \$15,000 for a shop for instruction in automobile repairing at the Columbia Junior High School; \$225,000 for an 8-room third-story addition at the Powell Junior High School; \$130,000 for a 4-room addition at the Congress Heights School; \$200,000 for a new platoon school building in northeast Washington; \$200,000 for a junior high school building in northeast Washington; \$55,000 for the construction of the Western High School athletic field; \$50,000 for a combination gymnasium and assembly hall at the Deanwood School; \$200,000 for an 8-room extensible building, including gymnasium and assembly hall at Northampton Street and Broad Branch Road; \$80,000 for a 4-room extensible building in Wesley Heights; \$80,000 for a 4-room extensible building at Tenth and Franklin Streets NE., and \$200,000 for a 12-room addition to the Anthony Bowen School.

The estimates for the police department total \$3,097,745 as compared with \$3,083,950 for 1930. Provision is made for a captain in the traffic bureau, and for two lieutenants and the increased compensation of 10 additional privates in the detective bureau. A decrease in the allowances for officers and men mounted on horses or motor cycles is offset by an increase in the estimate of appropriation for purchase and maintenance of motor vehicles.

The estimates for the fire department include \$34,500 for new fire apparatus and \$150,000 for a site for a new fire station for engine company No. 16 (now located at Twelfth and D Streets NW.) and truck company No. 3 (now located at Fourteenth Street and Ohio Avenue NW.).

Under the health department the estimate of appropriation for hygiene and sanitation in the public schools is increased from \$78,600 to \$93,920, to provide for an additional dental clinic and for additional medical inspectors and nurses, and there is an increase of \$5,100 for the public crematorium for repair of equipment.

The estimates for the juvenile, police, and municipal courts, and for the court of appeals, show little change over current appropriations. The estimates for the supreme court are increased by approximately \$15,000, due chiefly to increased expenses resulting from the legislation providing an additional justice for that court.

The estimates for the Department of Public Welfare amount to \$5,129,927, as compared with \$4,507,080 for 1930. An increase of \$14,365 for the jail is due to an increase in number of inmates. The appropriation items for the workhouse and reformatory have been consolidated in the interest of better accounting methods, with estimates totaling \$976,620, as compared with 1930 appropriations of \$565,440. The increase of \$411,180 includes \$22,680 for additional personnel and \$13,500 for additional maintenance, due to increased number of inmates; a consolidation in the maintenance item of \$65,500 for fuel; \$190,000 for construction of buildings, including \$150,000 for the construction of buildings in a walled inclosure for the more difficult prisoners; \$135,000 for repairs and improvements, including \$30,000 for laundry machinery and equipment, \$32,500 for an improved water-supply system, and \$55,000 for remodeling the heating and power plant; and a direct appropriation of \$50,000 for the working-capital fund. A decrease of \$15,000 in the estimate for the National Training School for Boys is occasioned by a decrease in the number committed to that institution. An additional amount of \$175,000 is provided for completing the nurses' home at Gallinger Hospital.

The estimates for the District Training School provide \$130,000 for the construction of a domestic service building, and include increases of \$12,000 for repairs and improvements to buildings and grounds and \$8,500 for equipment of the employees' building and the superintendent's residence. For replacement of farm buildings at the Industrial Home School for Colored Children, \$12,000 is provided. The estimates for personal services and general expenses at the Home for Aged and Infirm are increased by \$14,580 on account of increased number of inmates. There is a decrease of \$5,000 in the item for repairs and improvements; and increases of \$3,000 for extension of water mains, \$3,400 for motor-vehicle equipment, \$25,000 for purchase and installation of electrical equipment, and \$8,000 for remodeling and enlarging the infirmary building. For support, at St. Elizabeths Hospital, of indigent insane of the District of Columbia, there is an increase of \$143,472, due to increased number of patients and increased per capita cost of maintenance.

The estimate for reclamation and development of Anacostia Park includes an increase of \$150,000 for the purchase of land.

For public buildings and parks, the estimates provide a total increase of \$139,385. For the continued development of park improvements, the estimates include \$100,000 for Meridian Hill Park, \$134,755 for the Rock Creek and Potomac connecting parkway, \$25,000 for Anacostia Park, \$10,000 for the improvement of newly acquired reservations, \$15,000 for minor auxiliary structures, \$3,000 for Rock Creek Park lights, and \$14,300 for the Burroughs Recreational Center. For the park police there is an increase of \$12,330. For the work of the National Capital Park and Planning Commission, including the purchase of land for park and playground purposes, \$1,000,000 is provided.

An increase of \$17,000 is recommended for additional personnel and expenses at the Zoological Park.

For water service, the estimates amount to \$1,647,860, as compared with 1930 appropriations of \$1,495,330. There are increases of \$40,000 for beginning a survey of water waste, \$35,000 for laying service mains, and \$50,000 for replacing old water mains. The estimate for installing hydrants is decreased by \$25,000, due to the progress

made in this direction during the last two years. The estimates include \$20,000 for lowering a water main in New Hampshire Avenue from M Street to Dupont Circle, \$110,000 for a water main from Bryant Street pumping station to Georgia Avenue, and \$75,000 for purchase and installation of a new pump at the Bryant Street pumping station. An appropriation for 1930 of \$105,000 for a main in M Street NW., from Eleventh Street to New Jersey Avenue, is reappropriated for laying a main in Eleventh Street NW., from Florida Avenue to Kenyon Street, and west on Kenyon Street to Thirteenth Street.

The total of the estimates for permanent and indefinite appropriations is \$2,482,500. The decrease of \$570,000 under the appropriations for 1930 is occasioned by the decreased estimate of expenditures for extension of streets and avenues and to an expected decrease in trust-fund deposits.

RETIREMENT OF THE PUBLIC DEBT REQUIRED TO BE MADE FROM ORDINARY RECEIPTS

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the	
Budget for 1931.....	\$623, 894, 100
Budget estimate for 1931.....	635, 324, 000
Increase.....	11, 429, 900

This amount is made up of an increase of \$12,904,000 in sinking fund operations, a decrease of \$1,450,000 in retirements from proceeds of principal and interest of foreign government obligations, a decrease of \$54,100 in retirements of bonds and notes from estate taxes, an increase of \$40,000 in forfeitures, gifts, etc., and a decrease of \$10,000 in retirements from net earnings derived from intermediate credit banks.

INTEREST ON THE PUBLIC DEBT

Estimate of expenditures under indefinite appropriations for 1930, revised as shown in the	
Budget for 1931.....	\$656, 000, 000
Budget estimate for 1931.....	619, 000, 000
Decrease.....	37, 000, 000

The reduction for 1931 below 1930 is due to the continued curtailment of the public debt.

The estimated expenditures for the fiscal year 1930, as shown in the Budget for that year, was \$640,000,000. Due to the high money rates which have prevailed for some time past it has been necessary to increase the estimated expenditures for that year by \$16,000,000.

THE CHART PRESENTATION

The chart presentation of the estimates of receipts, expenditures, and appropriations for the fiscal year ending June 30, 1931, given opposite page A2, sets forth graphically the source of income and how the average dollar of the estimated expenditures and appropriations is apportioned to organization units and functions in the Budget for the fiscal year 1931.

Chart 1 exhibits the estimates of appropriations by organization units, exclusive of the Post Office Department payable from postal revenues and gives the allocation of the average dollar to the several departments and establishments for which the appropriations are recommended. It will be seen that of the average dollar to be appropriated 0.75 cent is for the legislative establishment; 17.13 cents for independent offices, of which 15.72 cents is for the Veterans' Bureau; that 4.40 cents is for the Department of Agriculture; 8.11 cents for the Department of the Interior; 10.14 cents for the Navy Department; 12.44 cents for the War Department; 42.71 cents for the Treasury Department, of which 17.77 cents is for interest on the public debt and 15.36 cents for reduction in principal of the public debt payable from ordinary receipts; and only 4.32 cents for the Departments of Commerce, Justice, Labor, and State, the District of Columbia, and the Executive Office.

Chart 2 gives the estimates of appropriations by governmental functions and exhibits the purpose for which the average dollar is to be appropriated for the fiscal year 1931. It shows that of each dollar recommended for appropriation 3.41 cents goes for general functions; 36.43 cents for military functions, of which 19.17 cents is for national defense and 17.26 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. It also shows that of the average dollar to be appropriated 16.81 cents is for civil functions, of which 0.97 cent is for promotion, regulation, and operation of marine transportation, and 6.32 cents for public works. Of the total, 43.35 cents of each dollar included in the estimates is for nonfunctional purposes. This includes 4.37 cents for refunds, drawbacks, and like appropriations, 16.93 cents for public-debt retirements, and 16.50 cents for interest on the public debt.

Chart 3 gives the estimates of expenditures by organization units for the fiscal year 1931. Of the average dollar to be expended it shows that 10.85 cents will be disbursed by the Veterans' Bureau; 4.07 cents by the Department of Agriculture; 1.25 cents by the Department of Commerce; 6.97 cents by the Department of the Interior; 0.77 cent by the Department of Justice; 0.29 cent by the Department of Labor; 9.38 cents by the Navy Department; 10.99 cents by the War Department; 0.39 cent by the State Department; 43.82 cents by the Treasury Department, of which 15.49 cents represents reduction in principal of public debt payable from ordinary receipts, and 15.09 cents for interest on the public debt; 1.11 cents by the District of Columbia; 1.91 cents for postal deficiency; 4.18 cents for investment of trust funds; 3.28 cents to be disbursed by the legislative branch, the independent establishments other than the Veterans' Bureau, and the Executive Office; and 4.92 cents for the Federal Farm Board, including loans.

Chart 4 gives the estimate of expenditures by governmental functions. It supplies information showing for the average dollar the general end or purpose to be accomplished by the expenditures during the fiscal year 1931. Of the average dollar to be expended during that fiscal year 3.19 cents will be spent for the general functions of the Government; 32.58 cents will go for military functions, of which 17.25 cents is for national defense, and 15.33 cents for military pensions, retirement pay of the Coast Guard, annuities, World War allowances, and life-insurance claims. The chart also shows that 19.05 cents will be expended for civil functions, of which 2.15 cents goes for promotion, regulation, and operation of marine transportation, 6.64 cents for public works, and 10.26 cents for other civil functions; that 45.18 cents will be expended for nonfunctional operations, of which 8.99 cents represents refunds and miscellaneous; 30.57 cents for fixed-debt charges, of which 15.48 cents is for public-debt retirements payable from ordinary receipts, and 15.09 cents for interest on the public debt; and 5.62 cents for the disbursement of trust funds.

Chart 5 exhibits the estimated receipts of the Government by sources of revenue, exclusive of postal revenues for the fiscal year 1931. Of the average dollar to be received 73.36 cents comes from internal revenue, 14.25 cents will be received from customs, and 12.39 cents will be derived from miscellaneous sources, such as interest and discount, sale of Government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts, Panama Canal receipts, and trust-fund receipts.

The amounts which form the basis for computing the allocation of the average dollar for the estimates of appropriations by functions for the fiscal year 1931, Chart 2, are given in detail in Budget Statement No. 11. The data used for the income statement, Chart 5, are supplied by Budget Statement No. 6; the data for computing the average dollar for the estimated expenditures by functions, Chart 4, are given in Budget Statement No. 14. The data for Chart 3, giving the average dollar allocation of the estimates of expenditures by organization units, are given in Budget Statement No. 2, and similar data for Chart 1 are given in the recapitulation of estimates of appropriations.

Chart 5 does not include the estimated postal revenues for the fiscal year 1931, because such revenues are not considered receipts of the general fund.

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to governmental functions in the Budget for the fiscal year ending June 30, 1931

Function	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	<i>Cents</i>	<i>Cents</i>
1. General functions.....	3. 41	3. 19
2. Military functions:		
1. National defense.....	19. 17	17. 25
2. Military pensions, retirement pay, annuities, World War allowances, and life-insurance claims.....	17. 26	15. 33
Total, military functions.....	36. 43	32. 58
3. Civil functions:		
1. Promotion, regulation, and operation of marine transportation.....	. 97	2. 15
2. Public works.....	6. 32	6. 64
3. Other civil functions.....	9. 52	10. 26
Total, civil functions.....	16. 81	19. 05
4. Nonfunctional operations:		
1. Refunds, loans, and miscellaneous.....	4. 37	8. 99
2. Fixed-debt charges—		
1. Public-debt retirement from ordinary receipts.....	16. 93	15. 48
2. Interest on the public debt.....	16. 50	15. 09
Total, fixed-debt charges.....	33. 43	30. 57
3. Trust funds.....	5. 55	5. 62
Total, nonfunctional operations.....	43. 35	45. 18
Total.....	100. 00	100. 00

Comparative statement showing how the average dollar of estimates of appropriations and expenditures, exclusive of the Postal Establishment payable from postal revenues, is apportioned to organization units in the Budget for the fiscal year ending June 30, 1931

Organization unit	Estimates of appropriations, excluding Postal Establishment, payable from postal revenues	Estimates of expenditures, excluding Postal Establishment, payable from postal revenues
	<i>Cents</i>	<i>Cents</i>
1. Legislative.....	0. 75	0. 70
2. Executive.....	. 01	. 01
3. Independent offices:		
1. United States Veterans' Bureau.....	15. 72	10. 85
2. Federal Farm Board.....	. 05	4. 92
3. All other.....	1. 36	2. 57
Total, independent offices.....	17. 13	18. 34
4. Department of Agriculture.....	4. 40	4. 07
5. Department of Commerce.....	1. 40	1. 25
6. Department of the Interior.....	8. 11	6. 97
7. Department of Justice (including judicial).....	. 85	. 77
8. Department of Labor.....	. 32	. 29
9. Navy Department.....	10. 14	9. 38
10. Post Office Department (estimated deficiency).....		1. 91
11. State Department.....	. 46	. 39
12. Treasury Department.....	42. 71	39. 64
13. War Department (including Panama Canal).....	12. 44	10. 99
14. District of Columbia.....	1. 28	1. 11
15. Investment of trust funds.....		4. 18
Total.....	100. 00	100. 00

CHARTS OF ESTIMATES OF APPROPRIATIONS, EXPENDITURES, AND RECEIPTS OF THE U.S. GOVERNMENT, EXCLUDING THE POST OFFICE DEPARTMENT, FOR THE FISCAL YEAR ENDING JUNE 30, 1931.

CHART 1, ESTIMATES OF APPROPRIATIONS BY ORGANIZATION UNITS.

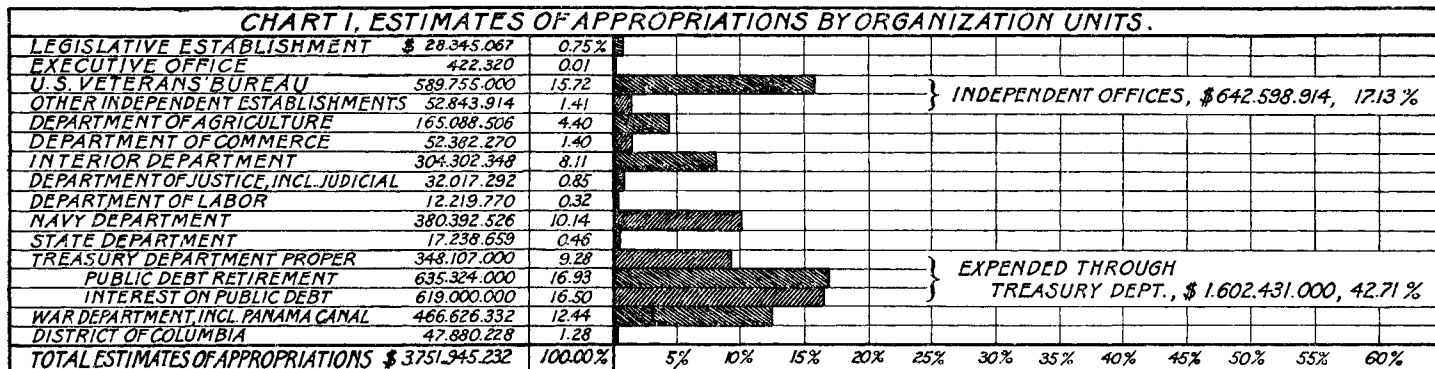


CHART 2, ESTIMATES OF APPROPRIATIONS BY GOVERNMENT FUNCTIONS.

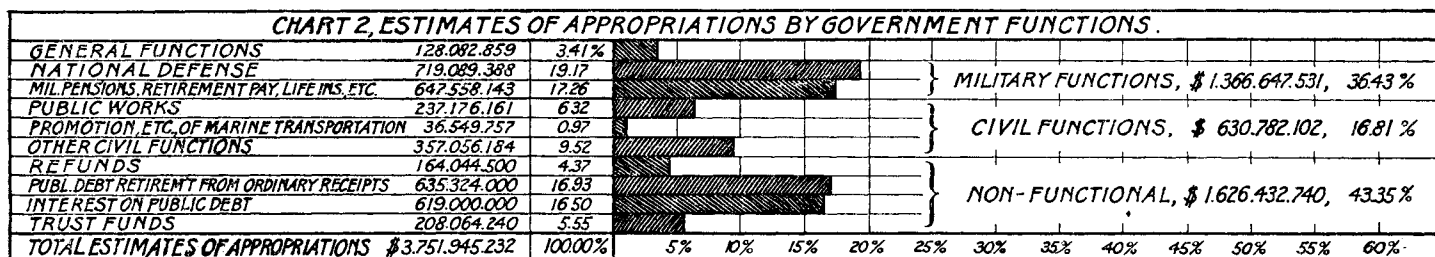


CHART 3, ESTIMATED EXPENDITURES BY ORGANIZATION UNITS.

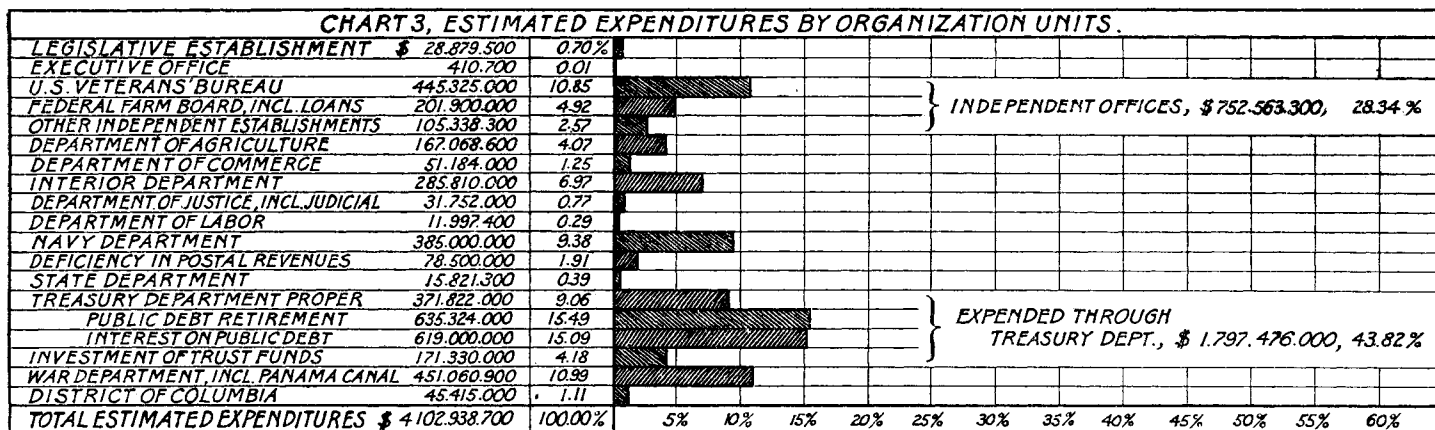
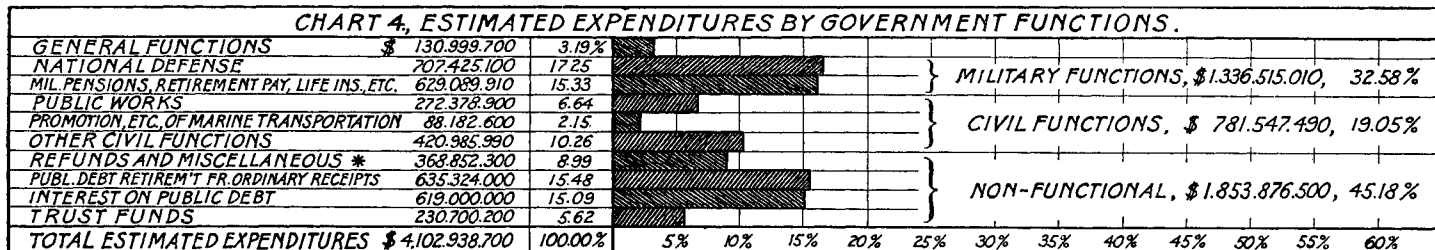
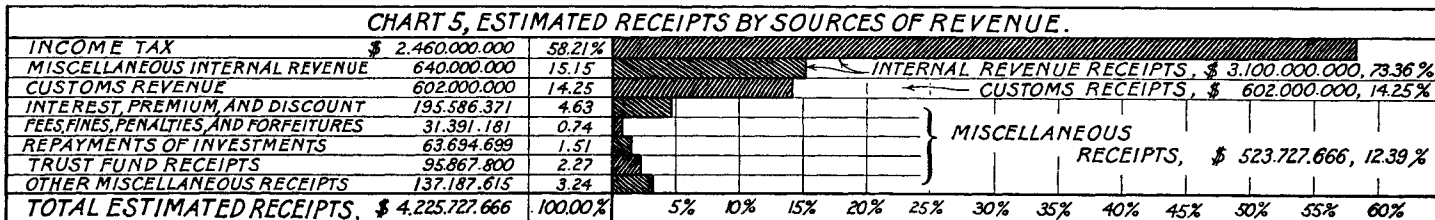


CHART 4, ESTIMATED EXPENDITURES BY GOVERNMENT FUNCTIONS.



* Includes \$ 200,000,000 Agricultural Marketing Loans.

CHART 5, ESTIMATED RECEIPTS BY SOURCES OF REVENUE.



DESCRIPTION OF GOVERNMENTAL FUNCTIONS

INTRODUCTION

A classification by governmental functions has for its purpose to set forth the general end or purposes accomplished by the expenditures made by the several organization units of the Government. Each function of government represents a service rendered directly to the people or else a service performed as a means of promoting, protecting, regulating, or administering services directly rendered.

The classification set forth on statements Nos. 11 and 14 presents, first, the general functions of the Government. These correspond closely to the main organs of government established by the Constitution. The general functions have been divided into the following:

1. Legislative,
2. Judicial,
3. Executive, and
4. General administration.

The activities and duties of each of these deal with matters in all other functional fields.

Of the specific functions it is important in the case of the National Government to segregate clearly the expenditures for military and distinctly war purposes from expenditures for civil services. Therefore a segregation is made of the specific functions into the following classes:

1. Military functions.
2. Civil functions.
3. Nonfunctional expenditures.

The military functions represent those activities conducted for military and war purposes and include those activities of special war agencies and expenditures made by civil services arising from war conditions. These were of special importance during the recent World War, and some of them are likely to continue for an indefinite period.

The civil functions include those functions of government which have to do with the promotion of friendly relations with foreign powers; those which have to do with the conservation of social order and property; those which have to do with the conservation of natural resources and economic interests of the people; those activities which relate to the promotion and protection of health, the care and education of Indians, and the promotion of public education, educational research, and science.

The nonfunctional expenditures include certain important expenditures which are of a nonorganizational character. These are for the most part expenditures arising out of war, such as interest on and redemption of public debt, investments, refunds, and disbursement of trust funds.

The "refunds" and "investments" are segregated from other departmental expenditures because the former represents the repayment or refund of the whole or part of an amount previously received in payment of indebtedness to the United States, and the latter represents expenditures made in the purchase of notes, bonds, and other choses in action, and loans to foreign governments, railroads, and the like, which are not expenses of operation but the conversion of cash into other assets.

DEFINITIONS OF GOVERNMENTAL FUNCTIONS

For the purpose of defining the expenditures or appropriations comprehended within each general function, the following definitions are given:

Legislative.—Under this function are grouped only those activities of Congress as a legislative body.

Judicial.—Under this function are grouped those expenditures having to do with the judicial branch of the Government. It includes all United States courts expenses other than the District of Columbia courts which are included under "Local government."

Executive.—Under this function are included the direct cost of the Executive Office, including the salary and expenses of the President and Vice President and the cost of maintaining the Executive Mansion and grounds.

General administration.—Under this heading are grouped the expenditures of certain administrative agencies which are of a general character, dealing with matters in all the various fields of administrative functions and those departmental expenditures which can not now be allocated to specific civil functions.

This general title includes expenditures for (1) financial administration, (2) Government supply services, (3) public-buildings service, (4) civil pensions and allowance administration, and (5) institutional and general expenses.

Under "Financial administration" are included the Treasury fiscal services, the Bureau of the Budget, the services having to do with the collection of taxes, the public-debt service, and the General Accounting Office.

Under "Government supply services" are included those organization units of the Government whose function it is to supply personnel, services, or materials to all other agencies of the Government. It includes such services as the Civil Service Commission, the Bureau of Efficiency, the Government Printing Office, the Superintendent of Public Documents, the Bureau of Engraving and Printing, the Government fuel yards in the District of Columbia, the General Supply Committee, and the Coordinator of General Supply.

Under "Public buildings service" are included all expenses incurred in connection with the maintenance and operation of public buildings within and without the District of Columbia. It includes the maintenance and operation of the Capitol Building and Grounds, the Senate and House Office Buildings, the Capitol power plant, all other building maintenance and operation expenditures connected with the legislative branch, and like expenses for maintenance and operation of buildings under the Office of Public Buildings and Public Parks of the National Capital, Interior Department buildings, Treasury Department buildings, public buildings under the Supervising Architect of the Treasury, public buildings and grounds under the Chief of Engineers of the Army, and the Congressional Library buildings and grounds.

The "Civil pensions and allowance administration" comprises the general expenses of the Employees' Compensation Commission and the cost of administering the act retiring civil-service employees, which is supervised by the Pension Office of the Interior Department. It excludes the payments made out of the employees' compensation fund, which are reported under "Promotion of labor interests."

The "Institutional and general expenses" include only the salaries and expenses of the Treasury and Interior Departments not directly chargeable to any specific civil function. These include the salaries of the chief clerk's office of the Treasury Department (other than those relating to buildings service); other institutional services of the Treasury Department, such as appointment division, the printing division, the disbursing clerk, and the mail and files division; and like expenses of the Interior Department.

National defense.—Under this general title are included the military activities of the War Department, the naval and military activities of the Navy Department, and the special-defense appropriations given directly to the civil departments. It excludes all trust-fund expenditures.

Under "War Department" are included the salaries and contingent expenses of the department proper and all military activities involved in recruiting, training officers and men at schools and training camps, maintenance and operation of armed forces, and provisions for war equipment and stores, which comprehend the purchase, operation, maintenance, or construction, as the case may be, of fortifications, ordnance, ammunition, and other military equipment and supplies.

Under the "Navy Department" are included the salaries and contingent expenses of the department proper, and all naval and military activities involved in the maintenance, equipment, and training of regular forces, the militia and other reserve forces as indicated in the preceding paragraph, inclusive of the cost of operation, maintenance, construction, or purchase of vessels, ordnance, ammunition, and of plants and materials for the manufacture of supplies and equipment for use by the Navy.

Special war agencies.—Under this caption are included the war agencies organized in 1917 as a result of the World War.

Military pensions, annuities, World War allowances, and life-insurance claims.—Under this group are included all payments to persons by way of accruals or fixed charges made as compensation for past military services to the Government, including pensions on account of disability or death due to military service, pensions on account of services, allowances on account of military and naval services in the World War, losses on Government life-insurance policies, and salaries and expenses of the United States Veterans' Bureau; also the salaries and expenses of the Pension Office of the Interior Department exclusive of the administration of the act retiring civil-service employees.

Foreign relations and protection of American interests abroad.—Under this general title of civil functions are included the activities of the State Department in the conduct of relations with foreign governments, local representation abroad, cooperation for settlement of international controversies, and the promotion of friendly intercourse with foreign peoples.

General law enforcement.—Under this general title are included the activities having to do with the enforcement of the general laws and the administration and enforcement of special acts like the national prohibition act, the narcotic act, and the investigation and prosecution of war-contract frauds.

Provision for control of currency and banking.—Under this function are included the expenses incurred in connection with the regulation of currency and of banking through the office of the Comptroller of the Currency and public-debt service; the Federal Reserve Board; the Federal Farm Loan Bureau; and the expenditures made by the Bureau of the Mint and mint and assay offices in the maintenance of a money standard.

Administration of Indian affairs.—Under this caption are grouped the expenditures of the National Government in the care and education of the Indian wards of the Nation.

Administration of public domain.—Under this general title are included the activities of the Government having to do with the care and utilization of public lands and the care and utilization of the national forests.

Promotion and regulation of commerce and industry.—Under this general title are included those activities of the several departments and independent establishments having to do with the promotion and regulation of commerce and industry.

Promotion, regulation, and operation of marine transportation.—Under this general title are included the activities having to do with the preparation of charts and sailing directions, the supplying of public facilities for navigation, the provision for a merchant marine, and the rescue and relief of seamen and passengers, including the activities of the United States Shipping Board and Merchant Fleet Corporation and the Coast Guard Service.

Promotion and regulation of land transportation.—Under this general title are included those activities of the Government having to do with the promotion and regulation of land transportation, including the Federal control of transportation systems exercised during the World War, and the payments and advances made by the Government since the termination of Federal control in the form of guaranties as provided by the transportation act of 1920.

Postal Service.—Under this general title are included the deficiencies in postal revenues paid from the Treasury.

Promotion and regulation of agriculture.—Under this function are grouped the activities of the Department of Agriculture in the promotion of agriculture and game preservation and the expenses incurred through the State Department in the support of the International Institute of Agriculture at Rome, Italy.

Promotion and regulation of fisheries.—Under this function are grouped those activities of the Department of Commerce in the propagation and distribution of food fishes, the protection of Alaska seal and salmon fisheries in Alaska, and other like activities.

Promotion of labor interests.—Under this particular function are grouped the activities of the independent establishments and the Department of Labor having to do with the compilation of labor laws and statistics, the investigation of labor questions, the improvement in housing conditions, the establishment of employment agencies, the payments made by the United States Employees' Compensation Commission to Government employees from the compensation fund, and other like activities.

Immigration and naturalization.—Under this general title are included the expenses involved in regulating immigration, preventing importation of contract labor, the enforcement of laws against alien anarchists, deportation of aliens, care of interned aliens, and the regulation of naturalization.

Promotion of public health.—Under this general title are included those activities having to do with the promotion and protection of public health, exclusive of the Medical Corps of the Army, the Bureau of Medicine and Surgery of the Navy Department, the medical corps of institutions for the care of aged and sick soldiers and sailors, and like expenditures of the Veterans' Bureau, all of which are reported under military functions.

Promotion of public education.—Under this general caption are included those activities of the several departments and independent establishments having to do with the promotion of public education and all activities of the Federal Board for Vocational Education.

Science and research.—Under this general title are included the activities of the Government having to do with the investigation and publication of knowledge gained and verified by exact observation; the reporting of results of investigations that have been worked out and systematized concerning some subject or group of subjects of ascertained facts, and the principles covering or attempting to give adequate expression to a great natural group or division of knowledge. In addition, it also includes those research activities conducted for the purpose of adding to human knowledge, such as investigations of some phenomenon or series of phenomena by experimental methods to discover facts or to coordinate them as laws.

Public works.—Under this general heading are included the capital expenditures of the Government in constructing public works within and without the District of Columbia other than those outlays for plant facilities and additions which, being essential to the proper performance of specific activities, are included under their respective functions.

This function is subdivided to segregate the expenditures under the captions of:

1. General supervision, design, and overhead;
2. Public improvements; and
3. Government plant additions.

The first subdivision represents the general expenses incurred in designing and supervising the construction of public improvements and plant additions.

The second subdivision comprises the capital outlays made by the Government in the construction of public works, such as the Panama Canal, rivers and harbors, and flood-control structures, railroad construction in Alaska, construction of irrigation systems by the Reclamation Service, public roads and rural post roads, hospital construction and hospital facilities for war patients, and like capital expenditures.

The third subdivision comprises those structures which are constructed or additions made thereto which are built primarily to house the personnel of the Government and to provide proper facilities for the efficient operation of governmental activities. It includes the cost of construction and cost of improvements only, the operation and maintenance expense being reported under "Public buildings service."

The structures comprehended within this group are those purchased or built under the direction of the Architect of the Capitol; the acquisition or construction of diplomatic premises and buildings by the State Department; the construction work performed under the Supervising Architect of the Treasury in erecting public buildings in Washington, customhouses, courthouses, and post offices, and like structures.

Revenue-producing enterprises.—Under this general title are included the operations of the Government which are (or it is assumed will become) self-supporting.

The only activities included in this group at the present time are the operation of the Center Market, District of Columbia, by the Department of Agriculture, and the maintenance and operation of the Panama Canal and of the Alaska Railroad.

Local government.—Under this function are included the expenditures of the local government in the District of Columbia and the Territories of Alaska, Hawaii, and other insular possessions and such aid as is given to State governments by the National Government in the form of subventions, exclusive of specific grants for education, public health, construction of rural post roads, etc.

Relief expenditures.—Under this general title are grouped those expenditures of the Government made in giving relief to American citizens abroad, contributions toward the maintenance of foreign hospitals which admit citizens of the United States, and other like welfare operations, both foreign and domestic, such as those conducted to alleviate the distress and suffering in foreign countries.

Refunds, losses, contingencies, and miscellaneous.—Under this general title of nonfunctional expenditures are grouped the expenditures made by the Government in repayment or refund of the whole or part of an amount or amounts previously received in payment of indebtedness to the United States, losses and contingencies, such as charges on bullion sold, recoinage of gold, silver, and minor coins, and other bullion and coinage losses, and miscellaneous expenses incurred by the Government in connection with tercentenary and other celebrations.

Investments.—Under this general title of nonfunctional expenditures are grouped those expenditures made by the Government in the purchase of notes, bonds, and other choses in action; loans to foreign governments; and loans to railroads, exclusive of advances to carriers and the American Express Co., under section 209 of the transportation act of 1920, which are reported under "Promotion and regulation of land transportation," C-8.

Fixed debt charges.—Under this general heading are grouped the expenditures made from ordinary receipts in the redemption and purchase of outstanding bonded indebtedness and payments to the sinking fund. It also includes the amount of interest paid on the public debt, all of which is payable from ordinary receipts. It excludes refunding operations and additional redemptions paid from surplus and balances.

Trust funds.—Under this general heading are grouped all expenditures made by the Government (including District of Columbia trust funds) in the nature of repayments of amounts not subject to demand or claim by the United States. It is the repayment of those moneys received by the Government in trust for private purposes and over which it exercises the responsibility of custodian rather than owner.

DESCRIPTION OF BUDGET STATEMENTS

The Budget statements given herein supply data regarding the income and outgo of the Government, actual and prospective, during the last completed fiscal year, the year in progress, and the ensuing fiscal year. They also give financial data showing (1) the financial condition of the Treasury at the end of the last completed fiscal year (balance sheets), (2) the means by which such condition was reached (operating statements), and (3) the public-debt transactions and the condition at the close of business June 30, 1929.

Statement No. 1 is the master or key statement of the Budget. This statement, it will be seen, shows not merely the balance in the general fund at the end of the two last completed years, the estimated surplus that will exist at the end of the year in progress, and the estimated balance at the end of the ensuing fiscal year if the financial proposals contained in the Budget are adopted, but the means by which this balance has been and will be reached. It shows, in a word, the revenues and expenditures of the Government, past and prospective, for these years and exhibits the effect of these amounts in increasing or decreasing the available balance of the general fund.

In considering the showing, past and prospective, it should be noted that payments in respect to the reduction of the public-debt figure among the general-fund expenditures of the Government. The total amount of debt redemptions included among the general-fund expenditures during the fiscal year ending June 30, 1929, amounted to \$673,-204,717.33, of which \$549,603,703.75 was required by existing law to be made from ordinary receipts, and the remainder, \$123,601,013.58, represents the amount of general fund applied to the redemption of debt in addition to that now required by law to be made from ordinary receipts.

The estimated surplus of \$225,581,534 for the fiscal year 1930 is reached after deducting the sum of \$630,365,600 for the reduction of public debt now required by existing law to be made from ordinary receipts. Taking this item into account, it shows that the ordinary revenue exceeds all other estimated ordinary expenditures by \$855,947,134, or an estimated improvement in the financial condition of the Government of this amount for the fiscal year ending June 30, 1930.

The estimated surplus of receipts of \$122,788,966 for the fiscal year 1931 has been decreased by the inclusion of \$635,324,000 for debt redemptions out of ordinary receipts. Adding these redemptions to the estimated surplus of receipts reported in Statement No. 1 indicates an improvement of the financial condition of the Government of \$758,112,966 for the fiscal year ending June 30, 1931.

Statement No. 2 supports Statement No. 1 and supplies the details of the expenditures made for 1929, compared with the estimates for 1930, and the proposals for 1931, by main branches or administrative divisions of the Government.

Statement No. 3 is a detailed statement showing the agencies collecting Government revenue by sources. It supplies the actual revenue items collected in 1929 and estimates of the revenue items to be collected by the several departments and other organization units during the fiscal years 1930 and 1931.

Statement No. 4 is a detailed statement of receipts, summarizing the items in Statement No. 3 by sources under organization units.

In Statement No. 5 the expenditures are classified according to character rather than by organization units, as is done in Statements 1 and 2. It will thus be noted that a distinction is made between those expenditures which are for the current operations of the Government, those that are of a nonadministrative character, those for construction work, including national-defense structures, and other expenditures. The importance of the distinctions here made may be seen from the fact that though the expenditure program for 1931 calls for a total expenditure of \$4,102,938,700, only \$1,096,468,000 is for the current operations of the Government. The latter sum, it will be seen, is \$10,831,300 more than the corresponding item for the year in progress, 1930. Nonadministrative expenses, including such items as interest on the public debt, pensions, etc., call for the expenditure of no less than \$1,469,400,400 in 1931.

Statement No. 6 also supports Statement No. 1 and supplies details of the sources of revenue of the Government. It sets out in detail the sources from which the income of the Government was derived in 1929 and is expected to be derived in 1930 and 1931.

Statement No. 7 has to do with the operations of the Post Office Department and Postal Service, payable from postal revenues. Beginning with the fiscal year 1923, the departmental expenditures of the Post Office Department at Washington are also financed from the postal receipts.

This statement shows the results of the operations, which for 1929, 1930, and 1931, show a deficit, and gives in detail the expenditures made and to be made out of the postal revenues. The deficiency in postal revenues, it will be noted, is carried in Statement No. 1 and represents the amount of money which will need to be advanced from the general fund to meet the program recommended in the Budget for the Postal Establishment.

Statements Nos. 8 and 9 give a summary of the complete operations on accrual basis of the Panama Canal and Shipping Board Merchant Fleet Corporation, respectively, showing the relationship of the purely governmental transactions of these agencies to their total transactions.

Statement No. 10 shows the transactions in various accounts, funds, and authorizations for the fiscal years concerned.

Statement No. 11 summarizes the estimates of appropriations by governmental functions for the fiscal year 1931 and the appropriations made for the fiscal year 1930. This statement sets forth the general end or purposes to be accomplished by the expenditure of the appropriations recommended for 1931, compared with the appropriations which have already been made for the fiscal year 1930. The classification given on this statement presents first the general functions of the Government. This corresponds closely to the main organs of the Government established by the Constitution. The general functions have been divided into (a) legislative, (b) judicial, (c) executive, and (d) general administration.

The specific functions are segregated to distinguish the expenditures for military and distinctly war purposes from expenditures for civil services; therefore the segregation made in this statement divides the specific functions into (a) military functions, (b) civil functions, and (c) nonfunctional operations. This statement not only gives the amount of money recommended for appropriation for the fiscal year ending June 30, 1931, compared with the actual appropriations already made by Congress for the fiscal year 1930, but it also shows the percentages of the amounts allocated to the different purposes.

This statement will be found interesting and informative, showing as it does the approximate amounts devoted to important Government activities and interests.

It will be found that a total of \$128,082,858.98 is carried for general functions, which include the legislative, judicial, executive, and the general administrative operations of the Government which can not be allocated to specific civil functions.

The sum of \$1,366,647,531 is provided for military functions, which includes military pensions, retirement pay, annuities, World War allowances, and national defense.

The amount recommended for national defense is divided into two classes: Army, \$308,744,101; Navy, \$339,767,199.

The amount provided in the Budget for military pensions and allowances includes \$215,667,400 for pensions, \$417,925,000 for World War allowances, and \$1,226,210 for retirement pay of the Coast Guard.

The amount recommended for civil functions totals \$630,782,101.88. Under this general function \$16,731,865.60 is allowed for foreign relations and protection of American interests abroad; \$48,909,854 for general law enforcement, which includes activities having to do with the enforcement of general laws and the administration and enforcement of special acts like the national prohibition act and the narcotic act; \$8,663,499 for the control of currency and banking; \$20,598,029.74 for the administration of Indian affairs; \$35,528,139 for the administration of public domain, which includes those activities of the Government having to do with the care and utilization of public lands and the care and utilization of national forests; \$25,307,821 for the promotion and regulation of commerce and industry, which includes the activities of the Tariff Commission, the Federal Trade Commission, the Patent Office, and those activities of the Departments of Agriculture and Commerce having to do with the promotion and regulation of commerce and industry; \$36,549,757.50 for the promotion, regulation, and operation of marine transportation, which includes \$6,396,000 for the Shipping Board and Merchant Fleet Corporation; \$10,330,763 for the promotion and regulation of land transportation; \$51,530,236 for the promotion and regulation of agriculture; \$2,225,060 for the promotion and regulation of fisheries; \$6,000,170 for the promotion of labor interests; \$10,178,930 for immigration and naturalization; \$20,656,661.74 for promotion of public health; \$12,459,605 for promotion of public education; \$22,804,468.30 for science and research; \$54,033,806 for local government, including the District of Columbia.

For public works under civil functions, \$237,176,161 is carried, which includes \$98,972,600 for rivers and harbors, flood control, and items of similar character; \$84,500,000 for roads; \$8,346,000 for Reclamation Service; \$1,000,000 for railroads in Alaska; and \$44,357,561 for other public improvements and Government plant additions.

Under nonfunctional appropriations is carried a total of \$1,626,432,740, which includes \$164,044,500 for refunds, losses, contingencies, and miscellaneous; \$635,324,000 for public-debt retirements payable from ordinary receipts; \$619,000,000 for interest on the public debt; and \$230,700,200 for disbursement and investment of certain trust funds.

Statement No. 12 summarizes the estimates of appropriations by character and objects of expenditure for the fiscal year 1931 and the appropriations made for the fiscal year 1930. It makes a distinction between those appropriations already made and herein recommended for (a) current expenses, (b) fixed charges, (c) acquisition of property, (d) payment of debt, and (e) payments for rights and obligations.

Statement No. 13 shows the expenditures of the Government, exclusive of the Postal Service, for the fiscal years 1926 to 1929, inclusive, under the same classification as appears in Statement No. 12.

Statement No. 14 gives similar data to that presented by Statement No. 12. It is a summary of *expenditures* classified by governmental functions for the fiscal year 1931 compared with prior years. It not only gives the amount of money spent but that which it is estimated will be spent during the current fiscal year and the ensuing fiscal year. It also furnishes the percentages allocated to the different functions of the Government. The expenditures given for the fiscal year 1929 are on the basis of checks drawn and charged to appropriation accounts, authorizing withdrawal of cash from the Treasury as reported by the Secretary of the Treasury in the "Combined statement of receipts and disbursements, balances, etc., of the United States," brought to the actual cash expenditure by an adjustment figure.

Statement No. 15 gives the appropriations recommended and appropriations made by Congress during the fiscal year 1930, compared with the fiscal year 1929, classified by organization units, including those appropriations made by Congress for which no estimates were submitted by the Chief Executive.

Statement No. 16 summarizes the estimates of appropriations for the fiscal year 1931 and appropriations for 1930. It shows the amounts and percentages applied to current operations of the Government by Government departments and offices.

Statement No. 17 exhibits the appropriations made for the years 1930 and 1929.

Statement No. 18 gives the amount of annual, permanent, or other appropriations, including balances of appropriations for prior fiscal years, available for expenditure during the fiscal year in progress, 1930, as of November 1, 1929. This statement shows the total amount available for expenditure during the fiscal year 1930 to that date.

Statement No. 19 is a consolidated current balance sheet; that is, it consolidates the general fund, which includes all other expendable funds, with the loan funds.

Statement No. 20 is a statement of operations of the general fund showing how the condition reported in the general-fund balance sheet was reached.

Statement No. 21 is a statement of operations of the public-debt (loan) funds for the fiscal year ending June 30, 1929. It shows the receipts and expenditures of the loan funds for that year.

Statement No. 22 is a consolidated statement of operations showing how the condition reported in Statement No. 19 was reached.

Statement No. 23 is a summary statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916, on the basis of revised figures reported in the "Statement of the public debt of the United States." It shows that the gross outstanding debt on June 30, 1916, was \$1,225,145,567.53 and that the gross debt as of June 30, 1928, was \$17,604,290,562.93, while the gross debt outstanding on June 30, 1929, was \$16,931,197,747.60. It will be noted that the gross debt was reduced over \$650,000,000 in the fiscal year 1929.

Statement No. 24 is a detailed statement of outstanding debt at the close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916. It supports Statement No. 23.

Statement No. 25 exhibits the securities owned by the United States Government on June 30, 1929, with a memorandum as to capital stock of various corporations.

Statements Nos. 26, 27, and 28 report information regarding the sinking-fund operations for the fiscal year 1929 and the estimated operations for the fiscal years 1930 and 1931, respectively.

Statement No. 29 supplies information as to the proposed borrowings from the public for redemptions and purchases of public-debt issues during the fiscal year 1931, compared with those expected to be made in 1930 and the actual borrowings and redemptions which were made during the fiscal year 1929, exclusive of those certificates of indebtedness which are issued and redeemed within the same fiscal year.

Statement No. 30 summarizes and compares by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia classified under the act of March 4, 1923, as amended.

Statement No. 31 summarizes and compares by departments and independent establishments, for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended.

BUDGET STATEMENTS

A11

BUDGET STATEMENT NO. 1

Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929 ¹	Actual, 1928 ¹
No.	Page					
2	A16	Expenditures:				
		I. Ordinary expenditures—				
		(a) General expenditures—				
	A16	Legislative establishment.....	\$28, 879, 500. 00	\$21, 702, 000. 00	\$17, 546, 655. 67	\$16, 402, 048. 28
		Executive Office and independent establishments—				
	A17	Executive Office.....	410, 700. 00	476, 100. 00	487, 250. 03	589, 497. 19
	A17	United States Veterans' Bureau.....	445, 325, 000. 00	434, 451, 500. 00	417, 280, 404. 40	401, 324, 833. 17
		Other independent offices and commissions—				
	A17	Alaska relief fund.....	15, 000. 00	15, 000. 00	13, 118. 93	18, 625. 22
	A17	Alien Property Custodian.....			1, 561. 81	34, 508. 12
	A18	American Battle Monuments Commission.....	975, 000. 00	2, 400, 000. 00	772, 202. 27	117, 218. 83
	A18	Arlington Memorial Bridge Commission.....	990, 000. 00	3, 332, 000. 00	2, 368, 501. 86	2, 266, 406. 82
	A18	Board of Mediation.....	245, 000. 00	245, 000. 00	243, 343. 00	275, 828. 07
	A18	Board of Tax Appeals.....	683, 100. 00	707, 600. 00	698, 730. 38	663, 585. 42
	A18	Bureau of Efficiency.....	219, 000. 00	219, 000. 00	214, 883. 12	216, 311. 31
	A18	Civil Service Commission.....	1, 354, 000. 00	1, 398, 700. 00	1, 244, 639. 86	1, 150, 852. 65
	A18	Commission of Fine Arts.....	9, 000. 00	9, 000. 00	7, 695. 69	7, 195. 04
	A18	Employees' Compensation Commission.....	4, 230, 000. 00	4, 115, 000. 00	4, 050, 055. 45	3, 642, 577. 97
	A18	Federal Board for Vocational Education.....	8, 300, 500. 00	8, 544, 500. 00	7, 763, 224. 70	7, 610, 930. 57
		Federal Farm Board.....	1, 900, 000. 00	1, 452, 000. 00		
		Federal Oil Conservation Board.....	20, 000. 00	15, 000. 00	9, 846. 39	
	A18	Federal Power Commission.....	184, 900. 00	180, 000. 00	132, 362. 19	48, 470. 95
		Federal Radio Commission.....	168, 000. 00	164, 000. 00	266, 818. 48	54, 036. 88
	A18	Federal Reserve Board.....	2, 560, 300. 00	2, 605, 000. 00	2, 905, 479. 71	2, 050, 974. 27
	A18	Federal Trade Commission.....	1, 425, 000. 00	1, 230, 000. 00	1, 166, 582. 44	984, 490. 54
	A18	General Accounting Office.....	4, 181, 000. 00	4, 145, 600. 00	4, 131, 403. 83	3, 952, 989. 54
		George Rogers Clark Sesquicentennial Commission.....		199, 900. 00	54. 07	
		George Washington Bicentennial Commission.....		9, 600. 00	7, 382. 06	12, 044. 69
	A18	Housing Corporation.....	295, 000. 00	303, 800. 00	477, 451. 13	477, 348. 65
	A19	Interstate Commerce Commission.....	9, 100, 000. 00	8, 300, 000. 00	7, 832, 513. 64	7, 147, 548. 71
		Mount Rushmore National Memorial Commission.....	60, 000. 00	100, 000. 00		
	A19	National Advisory Committee for Aeronautics.....	1, 440, 800. 00	1, 372, 200. 00	607, 123. 15	535, 548. 78
		Personnel Classification Board.....			73, 318. 64	
		Porto Rican Hurricane Relief Commission.....	1, 541, 600. 00	5, 783, 300. 00	265, 714. 49	
	A19	Protecting interests of the United States in leases on oil lands.....	25, 000. 00	100, 000. 00	39, 935. 30	76, 930. 59
	A19	Public Buildings and Public Parks of the National Capital.....	3, 566, 000. 00	2, 913, 600. 00	2, 935, 728. 04	2, 446, 064. 92
	A19	Public Buildings Commission.....	57, 100. 00	57, 800. 00	38, 441. 89	65, 420. 39
	A19	Smithsonian Institution and National Museum.....	1, 202, 000. 00	1, 107, 000. 00	1, 147, 983. 72	937, 401. 23
	A19	Tariff Commission.....	820, 000. 00	808, 500. 00	762, 458. 54	646, 298. 78
	A19	United States Geographic Board.....	14, 000. 00	9, 000. 00	4, 499. 54	4, 052. 52
		United States Supreme Court Building Commission.....			25, 000. 00	
	A19	Miscellaneous items.....		14, 300. 00	297, 914. 64	32, 562. 17

¹ On bases of daily Treasury statements June 30, 1928 and 1929.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted—*
Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		I. Ordinary expenditures—Continued.				
		(a) General expenditures—Continued.				
		Executive Office and independent establishments—Continued.				
		Adjustment between cash expenditures and checks issued.....			² \$197, 249. 33	\$205, 238. 82
		Total other independent offices and commissions.....	\$45, 581, 300. 00	\$51, 856, 400. 00	40, 308, 719. 63	35, 681, 462. 45
		Total Executive Office and independent establishments.....	491, 317, 000. 00	486, 784, 000. 00	458, 076, 374. 06	437, 595, 792. 81
A19		Department of Agriculture.....	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58	159, 914, 696. 27
A21		Department of Commerce.....	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45	34, 383, 165. 32
A23		Interior Department.....	285, 810, 000. 00	288, 759, 700. 00	301, 122, 596. 27	298, 999, 534. 09
2		Department of Justice.....	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32	27, 600, 254. 81
A26		Department of Labor.....	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36	9, 821, 480. 97
A26		Navy Department.....	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99	331, 335, 491. 98
A28		Post Office Department.....			43, 090, 870. 27	276, 692. 81
		(For deficiency in postal revenues, see below.)				
A29		State Department.....	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33	11, 607, 071. 23
A30		Treasury Department.....	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41	195, 648, 941. 27
		(For refund of receipts, see below.)				
A33		War Department.....	439, 215, 900. 00	443, 153, 000. 00	416, 901, 546. 42	390, 540, 803. 49
		(For Panama Canal, see below.)				
A37		District of Columbia.....	45, 415, 000. 00	43, 811, 200. 00	40, 116, 586. 38	39, 399, 622. 44
		Adjustment of unclassified items.....			2, 106, 485, 327. 51 17, 803. 40	1, 953, 525, 595. 77 198, 554. 39
		Total general expenditures.....	2, 162, 762, 200. 00	2, 194, 420, 900. 00	2, 106, 503, 130. 91	1, 953, 327, 041. 38
A31		(b) Interest on public debt.....	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50	731, 764, 476. 30
A31		(c) Customs refunds.....	21, 009, 500. 00	21, 009, 500. 00	21, 826, 435. 69	21, 856, 901. 13
A32		(d) Internal-revenue refunds.....	141, 511, 000. 00	151, 541, 000. 00	190, 727, 887. 12	148, 286, 060. 13
A28		(e) Postal deficiency.....	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06	32, 080, 202. 46
A36		(f) Panama Canal.....	11, 845, 000. 00	10, 111, 000. 00	9, 045, 647. 29	10, 448, 879. 83
A19		(g) Railroads.....	1, 790, 000. 00	² 7, 925, 800. 00	² 1, 857, 633. 06	² 619, 721. 67
A19		(h) War Finance Corporation.....	² 50, 000. 00	² 50, 000. 00	² 611, 414. 95	² 3, 813, 040. 77
A19		(i) Merchant Fleet Corporation and Shipping Board.....	59, 417, 000. 00	30, 447, 700. 00	15, 889, 059. 12	34, 881, 713. 16
		² 500, 000. 00	² 500, 000. 00	² 1, 345, 327. 26	² 351, 151. 52	
A17		(j) Alien property funds.....	200, 000, 000. 00	75, 000, 000. 00		
A18		(k) Agricultural marketing, loan fund.....	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62	111, 817, 839. 69
A17		(l) Adjusted service certificate fund.....	20, 850, 000. 00	20, 500, 000. 00	19, 955, 190. 64	109, 272. 28
A24		(m) Civil service retirement fund.....	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83	61, 701, 568. 44
A17		(n) Government life insurance.....				
A37		(o) District of Columbia teachers' retirement.....	585, 000. 00	585, 000. 00	503, 158. 37	513, 917. 75
A29		(p) Foreign Service retirement.....	290, 000. 00	292, 000. 00	282, 444. 12	80, 938. 85
A19		(q) General railroad contingent.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88	1, 179, 957. 39
		Total ordinary expenditures.....	3, 467, 614, 700. 00	3, 393, 316, 300. 00	3, 298, 859, 485. 88	3, 103, 264, 854. 83
		II. Public-debt retirements required to be paid from ordinary receipts—				
A32		(a) Sinking fund.....	395, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00	354, 741, 300. 00
A32		(b) Purchases and retirements from foreign repayments.....	1, 800, 000. 00	20, 050, 000. 00	571, 150. 00	19, 068, 000. 00
A32		(c) Received from foreign governments under debt settlements.....	231, 500, 000. 00	214, 700, 000. 00	175, 642, 350. 00	162, 736, 050. 00
A32		(d) Received for estate taxes.....		54, 100. 00	20, 000. 00	1, 500. 00

¹ Deduct—excess of credits.

No. 1.—*Balanced statement of (1) the condition of the Treasury at the end of the fiscal years 1929 and 1928; (2) the estimated condition of the Treasury at the end of the fiscal year in progress, 1930; and (3) the estimated condition of the Treasury at the end of the ensuing fiscal year, 1931, if the financial proposals contained in the Budget are adopted—*
Continued

Reference to statement			Estimated, 1931	Estimated, 1930	Actual, 1929	Actual, 1928
No.	Page					
		Expenditures—Continued.				
		II. Public-debt retirements required to be paid from ordinary receipts—Con.				
	A32	(e) Purchases and retirements from franchise tax receipts (Federal reserve and Federal intermediate credit banks)-----	\$6, 200, 000. 00	\$6, 210, 000. 00	\$2, 933, 400. 00	\$618, 367. 05
	A32	(f) Forfeitures, gifts, etc-----	200, 000. 00	160, 000. 00	159, 703. 75	3, 089, 803. 25
		Total public debt retirements required to be paid from ordinary receipts-----	635, 324, 000. 00	630, 365, 600. 00	549, 603, 703. 75	540, 255, 020. 30
		TOTAL EXPENDITURES payable from ordinary receipts-----	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63	3, 643, 519, 875. 13
		Receipts:				
		Ordinary receipts—				
	A56	(a) Customs-----	602, 000, 000. 00	602, 000, 000. 00	602, 262, 786. 17	568, 986, 188. 50
		Internal revenue—				
	A56	(b) Income tax-----	2, 460, 000, 000. 00	2, 480, 000, 000. 00	2, 330, 711, 822. 66	2, 173, 952, 556. 73
	A56	(c) Miscellaneous internal revenue-----	640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98	621, 018, 665. 64
		Total internal revenue-----	3, 100, 000, 000. 00	3, 115, 000, 000. 00	2, 938, 019, 371. 64	2, 794, 971, 222. 37
		Miscellaneous receipts—				
		Proceeds of Government-owned securities—				
	A59	(d) Principal, foreign obligations-----	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67	47, 841, 166. 70
	A56	(e) Interest, foreign obligations-----	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23	161, 084, 775. 99
	A43	(f) Railroad securities-----	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82	164, 407, 076. 01
	A65	(g) All other-----	6, 985, 540. 00	6, 699, 275. 00	7, 031, 516. 21	9, 153, 397. 94
		Total proceeds of Government-owned securities-----	254, 342, 489. 00	250, 957, 883. 00	221, 636, 880. 93	382, 486, 416. 64
	A65	(h) Trust fund receipts (appropriated for investment)-----	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08	63, 395, 443. 58
	A65	(i) Proceeds of sales of surplus property-----	4, 604, 300. 00	7, 139, 800. 00	9, 398, 732. 44	8, 770, 250. 64
	A65	(j) Panama Canal tolls, etc-----	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23	28, 141, 474. 61
	A66	(k) Other miscellaneous-----	197, 150, 277. 00	199, 197, 091. 00	180, 244, 636. 56	195, 597, 159. 85
		Total miscellaneous receipts-----	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24	678, 390, 745. 32
		TOTAL ORDINARY RECEIPTS -----	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05	4, 042, 348, 156. 19
		Excess of ordinary receipts over expenditures payable therefrom-----	122, 788, 966. 00	225, 581, 534. 00	184, 787, 035. 42	398, 828, 281. 06
		Balance in general fund at beginning of fiscal year-----	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79	234, 057, 409. 85
		Balance and excess of ordinary receipts over expenditures payable therefrom-----	388, 315, 946. 63	552, 294, 536. 63	450, 314, 016. 21	632, 885, 690. 91
	A113	Deduct amount of general fund applied or estimated to be applied to redemption of public debt, in addition to sinking fund and redemptions from restricted receipts-----	122, 788, 966. 00	286, 767, 556. 00	123, 601, 013. 58	367, 358, 710. 12
		Balance in general fund at end of fiscal year for working capital-----	265, 526, 980. 63	265, 526, 980. 63	326, 713, 002. 63	265, 526, 980. 79

NOTE.—Estimated figures for 1931 and 1930 in Budget Statement No. 1, above, are based on existing revenue laws. The Budget contains a recommendation that taxes be reduced upon incomes for the calendar year 1929. If this recommendation is adopted it is estimated that during the last half of the fiscal year 1930 and the first half of the fiscal year 1931 there would be a total reduction of approximately \$160,000,000 in the estimated receipts.

BUDGET STATEMENT No. 2

Estimated expenditures, fiscal year 1931, compared with prior years

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS

[Supports summary Budget Statement No. 1]

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929 ¹
I. ORDINARY EXPENDITURES:			
1. LEGISLATIVE ESTABLISHMENT—			
(a) General expenditures—			
1. Senate—			
1. Salaries and mileage of Senators.....	\$1, 011, 000. 00	\$1, 011, 000. 00	\$1, 093, 760. 54
2. Salaries, officers and employees.....	1, 687, 900. 00	1, 686, 800. 00	1, 317, 415. 12
3. Contingent expenses.....	443, 800. 00	443, 800. 00	442, 836. 94
4. Gratuities and miscellaneous.....	40, 000. 00	50, 000. 00	22, 286. 58
Total, Senate.....	3, 182, 700. 00	3, 191, 600. 00	2, 876, 299. 18
2. House of Representatives—			
1. Salaries and mileage of Members and Delegates.....	4, 396, 800. 00	4, 404, 000. 00	4, 702, 709. 27
2. Salaries of officers and employees.....	3, 085, 200. 00	3, 109, 700. 00	2, 613, 998. 71
3. Contingent expenses.....	336, 600. 00	338, 600. 00	366, 741. 81
4. Gratuities and miscellaneous.....	8, 700. 00	25, 000. 00	129, 894. 55
Total, House of Representatives.....	7, 827, 300. 00	7, 877, 300. 00	7, 813, 344. 34
3. Legislative miscellaneous—			
1. Capitol police, salaries and contingent.....	91, 400. 00	91, 400. 00	77, 713. 27
2. Joint Committee on Printing.....	11, 600. 00	11, 500. 00	10, 990. 00
3. Office of Legislative Counsel.....	75, 000. 00	75, 000. 00	56, 143. 13
4. Statement of appropriations.....	4, 000. 00	4, 000. 00	8, 000. 00
5. Memorial to women of the World War.....		126, 500. 00	364, 848. 86
6. Expenses of inaugural ceremonies.....			39, 642. 26
7. Miscellaneous.....			1, 370. 50
Total, legislative miscellaneous.....	182, 000. 00	308, 400. 00	558, 708. 02
4. Architect of the Capitol—			
1. Salaries.....	45, 300. 00	142, 700. 00	104, 831. 77
2. Capitol Building and Grounds.....	371, 100. 00	160, 300. 00	89, 167. 44
3. Senate Office Building, maintenance.....	199, 200. 00	95, 600. 00	98, 297. 27
4. House Office Building, maintenance.....	154, 300. 00	105, 400. 00	97, 778. 23
5. Capitol power plant.....	910, 500. 00	834, 400. 00	457, 871. 17
6. Library Building and grounds.....	147, 300. 00	89, 400. 00	96, 706. 61
7. Bookstacks, Library Building.....		373, 800. 00	13, 192. 46
8. Additional land, Library Building.....	30, 000. 00	600, 000. 00	
9. Enlarging and improving the Capitol Grounds.....	3, 614, 700. 00		71, 920. 18
10. Botanic Garden (site and buildings).....	581, 400. 00	823, 000. 00	76, 920. 37
11. Reconstruction, Senate wing.....		5, 000. 00	36, 417. 85
12. Senate and House ventilation.....		138, 500. 00	188, 077. 12
13. Purchase of painting, "Peace".....			5, 000. 00
14. Senate Office Building, completion.....	2, 730, 300. 00	10, 000. 00	
15. Site and construction House Office Building.....	2, 300, 000. 00	1, 275, 000. 00	25, 006. 00
16. Supreme Court Building.....	1, 000, 000. 00		
17. Miscellaneous.....			1, 034. 35
Total, Architect of the Capitol.....	12, 084, 100. 00	4, 653, 100. 00	1, 362, 220. 82
5. Botanic Garden—			
1. Salaries.....	101, 700. 00	101, 000. 00	94, 801. 87
2. Improvements.....	71, 000. 00	71, 000. 00	71, 912. 83
Total, Botanic Garden.....	172, 700. 00	172, 000. 00	166, 714. 70
6. Library of Congress—			
1. Salaries.....	1, 303, 800. 00	1, 222, 400. 00	1, 173, 013. 54
2. Increase of Library.....	145, 500. 00	100, 500. 00	120, 818. 64
3. Printing and binding.....	364, 500. 00	341, 000. 00	332, 306. 69
4. Contingent and miscellaneous expenses.....	22, 400. 00	20, 500. 00	10, 622. 98
5. Care and maintenance.....	154, 000. 00	153, 400. 00	151, 936. 11
6. Contributed funds.....	232, 700. 00	205, 000. 00	201, 903. 82
7. Interest on bequest of Gertrude M. Hubbard.....	800. 00	800. 00	
8. Trust fund, investment account.....		100, 000. 00	49, 942. 75
9. Special deposit accounts.....			² 31, 623. 86
Total, Library of Congress.....	2, 223, 700. 00	2, 143, 600. 00	2, 008, 920. 67

¹ Actual expenditures by checks issued for fiscal year 1929 brought to cash expenditures, as per Treasury statement, by adjustment.² Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
1. LEGISLATIVE ESTABLISHMENT—Continued.			
(a) General expenditures—Continued.			
7. Government Printing Office—			
1. Public printing and binding-----	\$2, 450, 000. 00	\$2, 650, 000. 00	\$2, 597, 754. 22
2. Salaries and expenses, office of Superintendent of Documents-----	757, 000. 00	706, 000. 00	622, 675. 14
3. Special deposit accounts-----			¹ 140, 921. 78
Total, Government Printing Office-----	3, 207, 000. 00	3, 356, 000. 00	3, 079, 507. 58
Adjustment between cash expenditures and checks issued-----			17, 865, 715. 31
Total, legislative establishment, general expenditures (a)-----	28, 879, 500. 00	21, 702, 000. 00	319, 059. 64
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—			
1. Executive Office—			
(a) General expenditures—			
1. Salary of the President-----	75, 000. 00	75, 000. 00	75, 000. 00
2. Salary of the Vice President-----	15, 000. 00	15, 000. 00	15, 000. 00
3. Salaries and expenses, Executive Office-----	165, 000. 00	157, 300. 00	137, 003. 76
4. Printing and binding-----	2, 700. 00	2, 700. 00	2, 610. 88
5. Traveling expenses of the President-----	23, 000. 00	23, 000. 00	28, 705. 25
6. Maintenance, Executive Mansion and grounds-----	130, 000. 00	110, 000. 00	126, 547. 58
7. White House police-----	(²)	85, 400. 00	86, 060. 82
8. Extraordinary repairs, reconstructing roof, etc., Executive Mansion-----		2, 700. 00	18, 043. 98
9. Purchase of portrait of President Coolidge-----		5, 000. 00	
Adjustment between cash expenditures and checks issued-----			488, 972. 27
Total, Executive Office, general expenditures (a)-----	410, 700. 00	476, 100. 00	1, 722. 24
2. United States Veterans' Bureau—			
(a) General expenditures—			
1. Salaries and expenses-----	45, 500, 000. 00	43, 350, 000. 00	40, 655, 063. 56
2. Printing and binding-----	125, 000. 00	127, 500. 00	128, 397. 09
3. Nonadministrative expenses--			
1. Military and naval compensation-----	196, 000, 000. 00	194, 450, 000. 00	189, 000, 640. 49
2. Medical and hospital services-----	35, 500, 000. 00	31, 475, 000. 00	29, 345, 422. 85
3. Military and naval insurance-----	120, 000, 000. 00	120, 250, 000. 00	115, 693, 798. 19
4. Military and naval insurance—special fund-----		1, 000, 000. 00	5, 675, 401. 14
5. Hospital facilities and services-----	5, 000, 000. 00	6, 000, 000. 00	4, 044, 349. 46
6. Losses on converted insurance—Government life insurance fund-----	20, 700, 000. 00	17, 400, 000. 00	14, 355, 781. 39
7. Adjusted service and dependent pay-----	2, 500, 000. 00	3, 899, 000. 00	6, 456, 440. 40
8. Loans to policyholders—Government life-insurance fund-----	20, 000, 000. 00	16, 500, 000. 00	13, 305, 540. 56
9. Miscellaneous items-----			67, 953. 26
10. Special deposit accounts-----			¹ 579, 226. 99
Total, nonadministrative expenses-----	399, 700, 000. 00	390, 974, 000. 00	377, 366, 100. 75
Adjustment between cash expenditures and checks issued-----			418, 149, 561. 40
Total, United States Veterans' Bureau, (a) general expenditures-----	445, 325, 000. 00	434, 451, 500. 00	869, 157. 00
(l) Adjusted service certificate fund-----	111, 775, 000. 00	111, 775, 000. 00	111, 772, 809. 62
(n) Investment of Government life insurance fund-----	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
Total, United States Veterans' Bureau-----	594, 930, 000. 00	591, 336, 500. 00	581, 213, 325. 85
3. Alaska relief funds, (a) general expenditures-----	15, 000. 00	15, 000. 00	13, 118. 93
4. Alien Property Custodian—			
(a) General expenditures-----			1, 561. 81
(j) Alien property funds-----	¹ 500, 000. 00	¹ 500, 000. 00	¹ 1, 345, 327. 26
Total, Alien Property Custodian-----	¹ 500, 000. 00	¹ 500, 000. 00	¹ 1, 343, 765. 45

¹ Deduct, excess of credits.² Included in the Secret Service Division, Treasury Department, for 1931.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
5. American Battle Monuments Commission, (a) general expenditures-----	\$975,000.00	\$2,400,000.00	\$772,202.27
6. Arlington Memorial Bridge Commission, (a) general expenditures-----	990,000.00	3,332,000.00	2,368,501.86
7. Board of Mediation, (a) general expenditures-----	245,000.00	245,000.00	243,343.00
8. Board of Tax Appeals, (a) general expenditures-----	683,100.00	707,600.00	698,730.38
9. Bureau of Efficiency, (a) general expenditures-----	219,000.00	219,000.00	214,883.12
10. Civil Service Commission, (a) general expenditures-----	1,354,000.00	1,398,700.00	1,244,639.86
11. Commission of Fine Arts, (a) general expenditures-----	9,000.00	9,000.00	7,695.69
12. Employees' Compensation Commission, (a) general expenditures-----			
1. Salaries and expenses-----	510,000.00	470,000.00	507,353.39
2. Nonadministrative expenses, United States employees' compensation payments-----	3,700,000.00	3,600,000.00	3,542,261.77
3. Trust funds-----			
1. Relief and rehabilitation-----	5,000.00	2,000.00	440.29
2. Investment-----	15,000.00	43,000.00	
Total, Employees' Compensation Commission-----	4,230,000.00	4,115,000.00	4,050,055.45
13. Federal Board for Vocational Education, (a) general expenditures-----			
1. Salaries and expenses-----			
1. Board proper-----	213,000.00	212,500.00	203,577.91
2. Rehabilitation of persons disabled in industry-----		79,000.00	77,868.57
3. Further development of vocational education-----	93,000.00	83,000.00	
4. Cooperative vocational rehabilitation, District of Columbia-----	14,500.00	10,000.00	
Total, salaries and expenses-----	320,500.00	384,500.00	281,446.48
2. Nonadministrative expenses-----			
1. Cooperative education in agriculture, including Hawaii-----	2,960,000.00	2,900,000.00	2,835,680.93
2. Cooperative education, teacher training, including Hawaii-----	1,090,000.00	1,060,000.00	1,022,790.68
3. Cooperative education in trade and industry, including Hawaii-----	3,040,000.00	3,000,000.00	2,942,439.51*
4. Rehabilitation of persons disabled in industry, including Hawaii-----		700,000.00	680,867.10
5. Cooperative vocational education in agriculture-----	445,000.00	250,000.00	
6. Cooperative vocational education in home economics-----	445,000.00	250,000.00	
Total, nonadministrative expenses-----	7,980,000.00	8,160,000.00	7,481,778.22
Total, Federal Board for Vocational Education-----	8,300,500.00	8,544,500.00	7,763,224.70
14. Federal Farm Board-----			
(a) General expenditures-----			
1. Salaries and expenses-----	1,500,000.00	1,162,000.00	
2. Cooperative marketing-----	400,000.00	290,000.00	(1)
Total, general expenditures (a)-----	1,900,000.00	1,452,000.00	
(k) Agricultural marketing (revolving loan fund)-----	200,000,000.00	75,000,000.00	
Total, Federal Farm Board-----	201,900,000.00	76,452,000.00	
15. Federal Oil Conservation Board, (a) general expenditures-----	20,000.00	15,000.00	9,846.39
16. Federal Power Commission, (a) general expenditures-----	184,900.00	180,000.00	132,362.19
17. Federal Radio Commission, (a) general expenditures-----	168,000.00	164,000.00	266,818.48
18. Federal Reserve Board, (a) general expenditures-----	2,560,300.00	2,605,000.00	2,905,479.71
19. Federal Trade Commission, (a) general expenditures-----	1,425,000.00	1,230,000.00	1,166,582.44
20. General Accounting Office, (a) general expenditures-----	4,181,000.00	4,145,600.00	4,131,403.83
21. George Rogers Clark Sesquicentennial Commission, (a) general expenditures-----		199,900.00	54.07
22. George Washington Bicentennial Commission, (a) general expenditures-----		9,600.00	7,382.06
23. Housing Corporation, (a) general expenditures-----	295,000.00	303,800.00	477,451.13

* The amount of \$244,273.52 was expended for this purpose in 1929 under the Department of Agriculture.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
24. Interstate Commerce Commission—			
(a) General expenditures.....	\$9, 100, 000. 00	\$8, 300, 000. 00	\$7, 832, 513. 64
(g) Railroads—			
1. Reimbursement to carriers, sec. 204, transportation act.....	200, 000. 00	300, 000. 00	11, 671. 24
2. Guaranty to carriers, sec. 209, transportation act.....	50, 000. 00	150, 000. 00	26, 063. 63
(q) Investment of general railroad contingent fund.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
Total, Interstate Commerce Commission.....	10, 350, 000. 00	9, 750, 000. 00	8, 848, 091. 39
25. Mount Rushmore National Memorial Commission, (a) general expenditures.....	60, 000. 00	100, 000. 00	-----
26. National Advisory Committee for Aeronautics, (a) general expenditures.....	1, 440, 800. 00	1, 372, 200. 00	607, 123. 15
27. Personnel Classification Board, (a) general expenditures.....	-----	-----	73, 318. 64
28. Porto Rican Hurricane Relief Commission, (a) general expenditures.....	1, 541, 600. 00	5, 783, 300. 00	265, 714. 49
29. Protecting interests of United States in oil leases and oil lands, (a) general expenditures.....	25, 000. 00	100, 000. 00	39, 935. 30
30. Public Buildings and Public Parks of the National Capital—			
(a) General expenditures—			
1. Salaries.....	2, 414, 000. 00	2, 005, 300. 00	2, 009, 377. 60
2. Fuel, lights, repairs, etc.....	1, 152, 000. 00	908, 300. 00	926, 350. 44
Total, Public Buildings and Public Parks of the National Capital.....	3, 566, 000. 00	2, 913, 600. 00	2, 935, 728. 04
31. Public Buildings Commission, (a) general expenditures.....	57, 100. 00	57, 800. 00	38, 441. 89
32. Railroad Administration—			
(g) Railroads—			
1. Judgments, decrees, and awards.....	1, 500, 000. 00	2, 000, 000. 00	173, 967. 70
2. Net operating expenses.....	40, 000. 00	¹ 10, 375, 800. 00	¹ 1, 107, 928. 38
3. Federal control of transportation systems.....	-----	-----	¹ 961, 407. 25
Total, Railroad Administration.....	1, 540, 000. 00	¹ 8, 375, 800. 00	¹ 1, 895, 367. 93
33. Shipping Board and Merchant Fleet Corporation—			
(i) Shipping Board and Merchant Fleet Corporation (see Statement No. 9 for operations on accrual basis).....	59, 417, 000. 00	30, 447, 700. 00	15, 889, 059. 12
34. Smithsonian Institution, (a) general expenditures—			
1. Interest from trust fund.....	60, 000. 00	60, 000. 00	74, 504. 38
2. Government activities in charge of Smithsonian Institution.....	1, 142, 000. 00	1, 047, 000. 00	1, 073, 479. 34
Total, Smithsonian Institution.....	1, 202, 000. 00	1, 107, 000. 00	1, 147, 983. 72
35. Tariff Commission, (a) general expenditures.....	820, 000. 00	808, 500. 00	762, 458. 54
36. United States Geographic Board, (a) general expenditures.....	14, 000. 00	9, 000. 00	4, 499. 54
37. United States Supreme Court Building Commission, (a) general expenditures.....	-----	-----	25, 000. 00
38. (h) War Finance Corporation, (a) general expenditures.....	¹ 50, 000. 00	¹ 50, 000. 00	¹ 611, 414. 95
39. Other independent bureaus and commissions, (a) general expenditures.....	-----	14, 300. 00	297, 914. 64
Adjustment between cash expenditures and checks issued.....	-----	-----	635, 259, 071. 57
Total, Executive Office and independent establishments.....	902, 579, 000. 00	741, 640, 900. 00	197, 249. 33
Total, all other, general expenditures, independent offices included above.....	45, 581, 300. 00	51, 856, 400. 00	635, 061, 822. 24
Total, all other, general expenditures, independent offices included above.....	-----	-----	40, 308, 719. 63
3. DEPARTMENT OF AGRICULTURE—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary.....	736, 000. 00	726, 000. 00	724, 431. 58
2. Mechanical shops and power plant.....	101, 000. 00	100, 000. 00	118, 169. 99
3. Miscellaneous expenses.....	196, 000. 00	147, 000. 00	138, 354. 86
4. Rent of buildings.....	100, 000. 00	202, 000. 00	197, 437. 30
Total, office of the Secretary.....	1, 133, 000. 00	1, 175, 000. 00	1, 178, 393. 73
2. Office of information—			
1. Salaries and expenses.....	403, 000. 00	395, 000. 00	395, 414. 95
2. Printing and binding.....	922, 000. 00	840, 000. 00	672, 387. 66
Total, office of information.....	1, 325, 000. 00	1, 235, 000. 00	1, 067, 802. 61

Deduct, excess of credits

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES:			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
3. Library, Department of Agriculture, salaries and expenses	\$104,000.00	\$100,000.00	\$95,566.17
4. Office of Experiment Stations—			
1. Salaries and expenses	412,000.00	397,000.00	397,207.97
2. State agricultural experiment stations	4,340,000.00	4,335,000.00	3,840,000.00
Total, Office of Experiment Stations	4,752,000.00	4,732,000.00	4,237,207.97
5. Extension service—			
1. Salaries and expenses	1,663,000.00	1,610,000.00	1,589,700.19
2. Cooperative agricultural extension work	7,671,900.00	7,661,900.00	7,150,974.82
3. Cooperative farm forestry	67,000.00	62,000.00	53,430.73
4. Flood relief		91,000.00	305,311.62
5. Fourth World's Poultry Congress	7,000.00	18,000.00	
Total, Extension Service	9,408,900.00	9,442,900.00	9,099,417.36
Grand total, office of the Secretary	16,722,900.00	16,684,900.00	15,678,387.84
6. Weather Bureau, salaries and expenses	4,076,000.00	3,462,000.00	2,935,965.11
7. Bureau of Animal Industry—			
1. Salaries and expenses	4,780,000.00	4,568,000.00	8,100,079.85
2. Indemnities for animals slaughtered	5,000,000.00	5,000,000.00	
3. Meat inspection	5,620,000.00	5,600,000.00	5,560,907.29
4. Eradication of foot-and-mouth and other diseases	100,000.00	100,000.00	199,383.45
Total, Bureau of Animal Industry	15,500,000.00	15,268,000.00	13,860,370.59
8. Bureau of Dairy Industry, salaries and expenses	625,000.00	582,000.00	543,639.95
9. Bureau of Plant Industry, salaries and expenses	5,285,000.00	4,937,000.00	4,659,763.38
10. Forest Service—			
1. Salaries and expenses	12,830,000.00	12,710,000.00	10,158,482.09
2. Forest-fire cooperation	1,680,000.00	1,380,000.00	1,384,176.98
3. Acquisition of lands for protection of watersheds	2,000,000.00	1,900,000.00	1,146,882.99
4. Federal forest-road construction			13,263.07
5. Cooperative distribution, forest planting stock	90,000.00	80,000.00	76,556.60
6. National Forest Reservation Commission	500.00	500.00	538.53
7. Miscellaneous			¹ 232.28
8. Special funds—			
1. Refunds to depositors, excess of deposits	75,000.00	75,000.00	81,174.67
2. Payment to States and Territories, national-forest funds	1,600,000.00	1,564,700.00	1,350,928.95
3. Cooperative work, Forest Service	1,700,000.00	1,700,000.00	1,814,827.76
4. Payment to school funds, Arizona and New Mexico national-forest funds	40,000.00	41,000.00	35,854.57
5. Roads and trails for States, national-forests fund	600,000.00	530,000.00	419,167.15
Total, special funds	4,015,000.00	3,910,700.00	3,701,953.10
Total, Forest Service	20,615,500.00	19,981,200.00	16,481,621.08
11. Bureau of Chemistry and Soils, salaries and expenses	1,769,000.00	1,584,000.00	1,353,426.94
12. Bureau of Entomology—			
1. Salaries and expenses	2,400,000.00	2,135,000.00	1,971,163.54
2. Preventing spread of moths			48,926.32
3. Preventing spread of European corn borer			288,725.89
4. Preventing spread of Mexican bean beetle			2,368.52
5. Preventing spread of Japanese and Asiatic beetles			31,121.06
6. Control of Mexican fruit worm			12,254.21
Total, Bureau of Entomology	2,400,000.00	2,135,000.00	2,354,559.54
13. Bureau of Biological Survey—			
1. Salaries and expenses	1,280,000.00	1,206,000.00	1,117,955.87
2. Upper Mississippi River Game Refuge	207,000.00	180,000.00	181,133.05
3. Bear River Migratory Bird Refuge	107,000.00	210,000.00	35,704.67
4. Migratory bird conservation refuge	199,000.00	69,000.00	
5. Miscellaneous			3,158.83
Total, Bureau of Biological Survey	1,793,000.00	1,665,000.00	1,337,952.42

¹ Deduct, excess of credits.

No. 2.—Estimated expenditures, fiscal year 1931, compared with prior years—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
3. DEPARTMENT OF AGRICULTURE—Continued.			
(a) General expenditures—Continued.			
14. Bureau of Public Roads, salaries and expenses	\$595,000.00	\$490,000.00	\$418,854.90
15. Bureau of Agricultural Economics—			
1. Salaries and expenses	¹ 4,760,000.00	¹ 4,402,000.00	4,339,896.17
2. Enforcement of cotton futures and cotton standards acts	230,000.00	215,000.00	214,145.76
3. Enforcement of grain standards act	830,000.00	810,000.00	776,545.11
4. Administration of warehouse act	253,000.00	253,000.00	226,308.00
5. Enforcement of standard container and produce agency act	44,000.00	39,000.00	34,771.59
6. Salaries and expenses, wool division	7,200.00	7,200.00	6,589.61
7. Operation of Center Market		145,000.00	134,138.88
8. Expenses cotton standards act (special fund)	95,000.00	95,000.00	56,812.18
9. Classification of cotton			² 33,296.06
10. Establishing wool standards (special fund)	40,000.00	30,000.00	9,756.88
11. Miscellaneous			² 38.48
Total, Bureau of Agricultural Economics	6,259,200.00	6,056,200.00	5,765,629.64
16. Bureau of Home Economics, salaries and expenses	203,000.00	163,000.00	145,885.63
17. Plant Quarantine and Control Administration	3,625,000.00	6,086,000.00	3,472,055.20
18. Enforcement of packers and stockyards act			10,046.41
19. Enforcement of grain futures act	148,000.00	135,000.00	130,245.65
20. Food, Drug, and Insecticide Administration, salaries and expenses	1,591,000.00	1,519,000.00	1,536,996.63
21. Experiments in dairying and livestock production	113,000.00	113,000.00	99,723.06
22. Dairying and livestock experiment stations	69,000.00	96,000.00	43,603.64
23. Seed loans and collections	² 680,000.00	² 3,644,000.00	5,600,175.15
24. Forest roads and trails	8,000,000.00	8,500,000.00	9,067,501.48
25. Cooperative construction of rural post roads	75,000,000.00	79,000,000.00	84,006,619.00
26. Operation of national arboretum	30,000.00		
27. Flood relief, New Hampshire, Vermont, and Kentucky		3,279,000.00	1,917,124.96
28. Flood relief, Missouri, Mississippi, Iowa, and Arkansas	1,000,000.00	2,654,000.00	
29. Mount Vernon Highway	2,000,000.00	2,425,000.00	76,109.44
30. Relief to hay growers in Texas		150,000.00	66,188.00
31. Federal Horticultural Board, salaries and expenses			16,741.84
32. Leaf hopper and curly top investigations	209,000.00	210,000.00	
33. Special barley investigations		25,000.00	
34. European corn borer control (special research)	120,000.00	240,000.00	
35. Miscellaneous items			103,031.43
36. Special deposit accounts			² 8,496.81
Adjustment between cash expenditures and checks issued			171,673,722.10
Total, Department of Agriculture, including rural post roads, general expenditures (a)	167,068,600.00	173,796,300.00	526,459.52
4. DEPARTMENT OF COMMERCE—			
(a) General expenditures—			
1. Secretary's office—			
1. Salaries, office of the Secretary	310,000.00	300,000.00	304,496.62
2. Contingent and miscellaneous expenses	290,000.00	282,000.00	276,250.93
3. Printing and binding	1,750,000.00	1,750,000.00	1,739,582.05
4. Aircraft in commerce	8,500,000.00	6,400,000.00	4,944,593.79
5. Enforcement wireless communication laws	500,000.00	500,000.00	351,941.39
6. Rent	152,000.00	146,900.00	64,041.56
Total, Secretary's office	11,502,000.00	9,378,900.00	7,680,906.34
2. Bureau of Foreign and Domestic Commerce—			
1. Salaries	260,000.00	260,000.00	268,235.98
2. Promoting commerce, etc	4,300,000.00	4,100,000.00	3,995,929.11
Total, Bureau of Foreign and Domestic Commerce	4,560,000.00	4,360,000.00	4,264,165.09
3. Bureau of Census—			
1. Salaries	7,900,000.00	16,847,000.00	1,069,594.80
2. Miscellaneous expenses	580,000.00	2,089,000.00	1,103,804.95
Total, Bureau of Census	8,480,000.00	18,936,000.00	2,173,399.75
4. Steamboat Inspection Service—			
1. Salaries	990,000.00	873,000.00	853,512.04
2. Clerk hire	180,000.00	159,000.00	155,839.18
3. Contingent expenses	175,000.00	153,000.00	140,942.91
Total, Steamboat Inspection Service	1,345,000.00	1,185,000.00	1,150,294.13

¹ Expenditures for Cooperative Marketing for 1931 and 1930 are transferred to Federal Farm Board.² Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
4. DEPARTMENT OF COMMERCE—Continued			
(a) General expenditures—Continued.			
5. Bureau of Navigation—			
1. Salaries	\$125,000.00	\$115,000.00	\$108,129.96
2. Contingent and miscellaneous expenses (including expenditures from indefinite appropriations)	260,000.00	240,500.00	231,535.10
Total, Bureau of Navigation	385,000.00	355,500.00	339,665.06
6. Bureau of Standards—			
1. Salaries	700,000.00	685,000.00	663,857.56
2. Contingent and miscellaneous expenses	2,020,000.00	1,815,000.00	1,775,797.77
Total, Bureau of Standards	2,720,000.00	2,500,000.00	2,439,655.33
7. Bureau of Lighthouses, exclusive of public works—			
1. Salaries	109,000.00	109,000.00	101,300.53
2. Lighthouse Service—			
1. Salaries	5,350,000.00	5,250,000.00	5,239,437.08
2. General expenses	4,450,000.00	4,295,000.00	4,816,932.41
Total, Bureau of Lighthouses, exclusive of public works	9,909,000.00	9,654,000.00	10,157,670.02
8. Coast and Geodetic Survey—			
1. Salaries and expenses	1,120,000.00	1,030,000.00	1,070,224.42
2. Pay of personnel of vessels	685,000.00	635,000.00	590,350.32
3. Field expenses	860,000.00	625,000.00	608,966.89
4. Repairs of vessels	85,000.00	78,000.00	87,318.49
5. Vessel and tender	65,000.00	122,700.00	194,666.16
Total, Coast and Geodetic Survey	2,815,000.00	2,490,700.00	2,551,526.28
9. Bureau of Fisheries, exclusive of public works—			
1. Salaries	830,000.00	800,000.00	777,249.12
2. Miscellaneous expenses	840,000.00	825,000.00	884,208.80
3. Alaska, general service	362,000.00	360,000.00	323,540.32
4. Mississippi wild life and fish refuge	23,000.00	24,000.00	26,962.38
5. Power vessels		224,700.00	10,584.20
6. Miscellaneous			1,335.64
Total, Bureau of Fisheries, exclusive of public works	2,055,000.00	2,233,700.00	2,023,880.46
10. Patent Office—			
1. Salaries	3,240,000.00	3,038,800.00	2,943,424.29
2. Miscellaneous expenses	65,000.00	65,000.00	78,433.20
3. Photolithography	220,000.00	230,000.00	258,437.89
Total, Patent Office	3,525,000.00	3,333,800.00	3,280,295.38
11. Bureau of Mines—			
1. Salaries and general expenses	90,000.00	90,000.00	173,867.94
2. Investigating mine accidents	430,000.00	420,000.00	421,996.56
3. Operating mine rescue cars	330,000.00	320,000.00	328,990.64
4. Helium plants and investigation	300,000.00	95,000.00	1,321,277.23
5. Miscellaneous items	1,350,000.00	1,275,000.00	1,154,350.17
Total, Bureau of Mines	2,500,000.00	2,200,000.00	3,400,482.54
12. Miscellaneous items			41,257.79
13. Special deposit accounts			37,508.94
14. Public works—			
1. Existing projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650,000.00	875,000.00	900,491.04
2. Fish hatcheries	23,000.00	21,500.00	19,430.18
3. Power plant, Bureau of Standards			50,559.85
Total, existing projects	673,000.00	896,500.00	970,481.07
2. New projects—			
1. Lighthouses, beacons, fog signals, light vessels, etc	650,000.00	875,000.00	
2. Fish hatcheries	65,000.00	79,500.00	
Total, new projects	715,000.00	954,500.00	
Total, public works, Department of Commerce	1,388,000.00	1,851,000.00	970,481.07
Adjustment between cash expenditures and checks issued			40,511,188.18
			523,841.73
Total, Department of Commerce, general expenditures (a)	51,184,000.00	58,478,600.00	39,987,346.45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT (exclusive of Indian Service and pensions)—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Salaries, office of the Secretary	\$521,300.00	\$507,200.00	\$516,628.45
2. Contingent and miscellaneous expenses	187,500.00	185,000.00	217,974.50
3. Printing and binding	300,000.00	300,000.00	230,967.04
Total, office of the Secretary	1,008,800.00	992,200.00	965,569.99
2. General Land Office—			
1. Salaries and expenses	720,000.00	750,000.00	737,752.94
2. Surveying public lands	698,000.00	760,000.00	748,944.63
3. Salaries and commissions of registers	88,000.00	88,000.00	88,513.18
4. Contingent expenses, land offices	190,000.00	195,000.00	193,069.27
5. Protecting public lands, timber, etc.	425,000.00	425,000.00	438,173.69
6. Indefinite appropriations—			
1. Repayment for lands erroneously sold	18,000.00	20,000.00	8,755.44
2. Oregon and California land-grant fund	585,000.00	590,000.00	296,951.15
3. Surveying within land grants			4,530.55
7. Special funds—			
1. Deposits for surveying public lands	27,000.00	35,000.00	26,757.79
2. Payments to States under oil-leasing acts	1,500,000.00	1,430,000.00	1,820,238.53
3. 5, 3, and 2 per cent funds to States	15,000.00	15,000.00	19,245.35
4. Coos Bay wagon-road fund	35,000.00	43,500.00	1,118,979.64
5. Payment to Oklahoma, royalties, oil and gas, south half of Red River	38,000.00		
6. Miscellaneous	1,000.00	1,000.00	4,131.30
8. Trust funds	700.00	1,000.00	5,815.11
Total, General Land Office	4,340,700.00	4,353,500.00	5,502,797.47
3. Geological Survey—			
Salaries and general expenses	2,325,000.00	2,071,800.00	2,140,300.75
4. National parks—			
1. Salaries and expenses	141,100.00	99,600.00	2,128,360.11
2. National parks, monuments, etc.	2,531,300.00	2,600,000.00	
3. Construction of roads and trails	4,000,000.00	3,596,000.00	4,149,008.73
4. Special funds	100,000.00	85,000.00	47,238.73
Total, National Park Service	6,772,400.00	6,380,600.00	6,324,607.57
5. Bureau of Education—			
1. Salaries	253,800.00	230,900.00	225,992.22
2. Miscellaneous expenses	20,000.00	11,000.00	13,013.04
3. Investigation of teacher training	48,000.00		
4. Investigation of land-grant colleges		40,000.00	35,789.77
5. Investigation of secondary education	95,000.00	45,000.00	
6. Education of the natives of Alaska	645,000.00	575,000.00	487,296.38
7. Indian boarding school, Shoemaker Bay, Alaska	69,000.00		
8. Medical relief in Alaska	190,000.00	168,000.00	157,702.71
9. Reindeer for Alaska		18,800.00	14,963.21
10. Colleges for agriculture and mechanic arts (permanent specific)	2,550,000.00	2,550,000.00	2,550,000.00
11. Special funds	25,000.00	25,000.00	9,805.77
Total, Bureau of Education	3,895,800.00	3,663,700.00	3,494,563.10
6. Territorial governments—			
1. Alaska—			
1. Salaries, governor and secretary	10,700.00	10,700.00	10,700.00
2. Contingent and legislative expenses	68,000.00	22,400.00	58,608.50
3. Care and custody of insane in Alaska	147,000.00	156,600.00	155,492.81
4. Suppressing liquor traffic in Alaska	14,000.00	12,300.00	11,366.52
5. Special fund—Public schools, Alaska fund	55,000.00	74,300.00	55,508.75
6. Reindeer for Alaska	20,500.00		
2. Hawaii—			
1. Salaries, governor and secretary	15,800.00	15,800.00	15,800.00
2. Contingent and legislative expenses	35,000.00	4,800.00	34,630.86
Total, Territorial governments	366,000.00	296,900.00	342,107.44

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
5. (1) INTERIOR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
7. Beneficiaries—			
1. St. Elizabeths Hospital.....	\$1,090,700.00	\$952,500.00	\$948,168.58
2. Columbia Institution for the Deaf.....	125,000.00	119,500.00	129,653.74
3. Howard University.....	380,000.00	283,000.00	239,820.02
4. Freedmen's Hospital.....	289,000.00	281,100.00	6,981.83
5. Trust funds, St. Elizabeths Hospital.....	215,000.00	215,000.00	226,074.32
Total, beneficiaries (exclusive of public works).....	2,099,700.00	1,851,100.00	1,550,698.49
8. Judgments, reliefs, and miscellaneous.....	28,200.00	28,200.00	45,283.55
9. Special deposit accounts.....			129,426.21
10. Public works—			
1. Buildings and grounds, Howard University.....	310,000.00	466,600.00	9,011.35
2. Buildings and grounds, Freedmen's Hospital.....	155,000.00	177,000.00	
3. Buildings and grounds, St. Elizabeths Hospital.....	670,000.00	609,700.00	39,784.09
4. Bureau of Reclamation—			
1. Reclamation fund, construction and operation of reclamation projects.....	11,000,000.00	11,000,000.00	10,529,703.65
2. Investigations of arid, semiarid, swamp, and cut-over timberlands.....			8,337.29
3. Colorado River levee system.....	100,000.00	85,000.00	74,192.25
4. Auxiliary reclamation fund, Yuma project, Arizona.....	30,000.00	30,000.00	30,339.35
5. Investigations, Columbia Basin, irrigation project.....			948.36
Total, Bureau of Reclamation.....	11,130,000.00	11,115,000.00	10,582,842.20
Total, public works, Interior Department.....	12,265,000.00	12,368,300.00	10,631,637.64
11. Alaska Railroad.....	1,100,000.00	1,200,000.00	1,124,786.85
Total, Interior Department (exclusive of Indian Service and pensions), general expenditures (a).....	34,201,600.00	33,206,300.00	32,251,779.06
5. (2) INDIAN SERVICE—			
(a) General expenditures—			
1. Bureau of Indian Affairs—			
1. Salaries.....	443,000.00	400,000.00	377,908.39
2. Indian Service—			
1. Current and contingent expenses of the Indian Service.....	1,148,000.00	1,029,800.00	1,041,044.73
2. Fulfilling treaty stipulations and treaty supports of Indian tribes.....	1,028,000.00	929,100.00	922,010.77
3. Miscellaneous supports of Indian tribes.....	1,058,000.00	914,700.00	900,250.82
4. General and miscellaneous expenses of the Indian Service.....	6,981,000.00	5,241,600.00	6,854,245.66
5. Support of schools.....	8,901,000.00	7,875,900.00	7,434,246.44
3. Indefinite appropriations—			
1. Interest on Indian trust funds.....	700,000.00	775,000.00	856,510.09
2. Civilization of the Sioux Indians.....	100,000.00	100,000.00	151,800.00
4. Trust funds—			
1. Indian tribal funds, principal.....	12,000,000.00	12,000,000.00	12,431,195.78
2. Indian moneys, proceeds of labor.....	3,000,000.00	3,000,000.00	3,311,789.27
5. Special deposit accounts.....	500,000.00	500,000.00	2,961,837.48
Total, Bureau of Indian Affairs, general expenditures (a).....	35,859,000.00	32,766,100.00	37,242,839.43
5. (3) PENSIONS—			
(a) General expenditures—			
1. Bureau of Pensions—			
1. Army and Navy pensions.....	214,000,000.00	221,000,000.00	229,549,430.04
2. Salaries and expenses.....	1,301,400.00	1,306,000.00	1,326,627.35
3. Investigation of pension cases.....	150,000.00	150,000.00	126,164.13
4. Fees of examining surgeons, pensions.....	298,000.00	331,300.00	451,772.38
Total, Bureau of Pensions, general expenditures (a).....	215,749,400.00	222,787,300.00	231,453,993.90
Adjustment between cash expenditures and checks issued.....			300,948,612.39
Total, Interior Department, including Indian Service and pensions, general expenditures (a).....	285,810,000.00	288,759,700.00	301,122,596.27
(m) Civil-service retirement fund, investments.....	20,850,000.00	20,500,000.00	19,955,190.64
Total, Interior Department.....	306,660,000.00	309,259,700.00	321,077,786.91

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
6. (1) DEPARTMENT OF JUSTICE—			
(a) General expenditures—			
1. Departmental salaries.....	\$1, 225, 000. 00	\$1, 228, 300. 00	\$1, 341, 970. 77
2. Contingent and miscellaneous expenses.....	98, 000. 00	86, 000. 00	93, 977. 36
3. Rent of buildings.....	118, 000. 00	118, 000. 00	109, 536. 07
4. Printing and binding.....	250, 000. 00	260, 000. 00	268, 952. 00
5. Miscellaneous objects—			
1. Protecting interests of the United States in customs matters.....	119, 000. 00	112, 500. 00	113, 228. 68
2. Defending suits and claims against the United States.....	70, 000. 00	70, 000. 00	54, 212. 90
3. Detection and prosecution of crimes.....	2, 770, 000. 00	2, 275, 000. 00	2, 243, 194. 33
4. Examination of judicial offices.....	170, 000. 00	169, 500. 00	178, 583. 51
5. Enforcement of antitrust laws.....	200, 000. 00	185, 000. 00	178, 540. 72
6. Investigation and prosecution of war frauds.....			1, 266. 75
7. Miscellaneous items.....	215, 000. 00	62, 000. 00	79, 395. 88
Total, Department of Justice proper.....	5, 235, 000. 00	4, 566, 300. 00	4, 662, 858. 97
6. (2) JUDICIAL—			
(a) General expenditures—			
1. Salaries, etc.—			
1. Salaries and expenses, Supreme Court.....	335, 000. 00	340, 000. 00	327, 062. 57
2. Salaries of circuit, district, and retired judges.....	2, 090, 000. 00	1, 930, 000. 00	1, 921, 405. 13
3. National park commissioners.....	18, 000. 00	16, 000. 00	14, 022. 31
4. Court of Customs Appeals.....	111, 000. 00	110, 000. 00	94, 759. 23
5. Court of Claims.....	215, 000. 00	245, 000. 00	257, 310. 89
6. Territorial courts.....	182, 000. 00	182, 000. 00	172, 632. 21
Total salaries, etc.....	2, 951, 000. 00	2, 823, 000. 00	2, 787, 192. 34
2. Expenses, etc., United States courts—			
1. Salaries, fees, and expenses of marshals.....	3, 830, 000. 00	3, 750, 000. 00	3, 757, 978. 62
2. Salaries and expenses of attorneys.....	3, 600, 000. 00	3, 200, 000. 00	3, 150, 960. 51
3. Salaries and expenses of clerks of circuit and district courts.....	2, 100, 000. 00	1, 943, 000. 00	1, 953, 092. 07
4. Fees of commissioners.....	550, 000. 00	550, 000. 00	659, 506. 51
5. Fees of jurors.....	3, 650, 000. 00	3, 550, 000. 00	1, 901, 793. 56
6. Fees of witnesses.....			1, 708, 902. 17
7. Pay of bailiffs.....	485, 000. 00	455, 000. 00	443, 347. 59
8. Miscellaneous expenses of United States courts.....	950, 000. 00	910, 000. 00	877, 846. 97
9. Rent, supplies, and purchase of books.....	270, 000. 00	225, 000. 00	292, 771. 54
Total expenses, United States courts.....	15, 435, 000. 00	14, 583, 000. 00	14, 746, 199. 54
3. Penal and correctional institutions, exclusive of public works—			
1. United States penitentiary, Leavenworth, Kans.....	1, 620, 000. 00	1, 030, 000. 00	1, 037, 349. 35
2. United States penitentiary, Atlanta, Ga.....	1, 040, 000. 00	915, 000. 00	881, 208. 43
3. United States penitentiary, McNeil Island, Wash.....	435, 000. 00	375, 000. 00	356, 811. 05
4. Federal Industrial Institution for Women, Alderson, W. Va.....	390, 000. 00	280, 000. 00	234, 524. 01
5. United States Industrial Reformatory, Chillicothe, Ohio.....	560, 000. 00	325, 000. 00	396, 962. 92
6. National Training School for Boys, Washington, D. C.....	215, 000. 00	205, 000. 00	183, 401. 66
7. Probation system, etc.....	185, 000. 00	38, 000. 00	19, 544. 92
8. Support of prisoners.....	3, 000, 000. 00	3, 000, 000. 00	3, 699, 818. 85
9. Working capital, United States penitentiaries.....			1 263, 116. 97
10. Miscellaneous.....			12, 478. 40
Total, penal and correctional institutions, exclusive of public works.....	7, 445, 000. 00	6, 168, 000. 00	6, 558, 982. 62
4. Special deposit accounts.....	62, 000. 00	62, 000. 00	62, 049. 24
5. Miscellaneous.....	7, 000. 00	7, 000. 00	7, 031. 22
6. Public works—			
1. United States penitentiary, Leavenworth, Kans.....	22, 000. 00	100, 000. 00	47, 797. 46
2. United States penitentiary, Atlanta, Ga.....	70, 000. 00	235, 500. 00	90, 666. 50
3. United States penitentiary, McNeil Island, Wash.....	175, 000. 00	144, 700. 00	142, 591. 87
4. Federal Industrial Institution for Women, Alderson, W. Va.....			99, 652. 45
5. National Training School for Boys, Washington, D. C.....			66, 728. 96
6. Industrial Reformatory, Chillicothe, Ohio.....	350, 000. 00	325, 000. 00	76, 516. 89
Total, public works.....	617, 000. 00	805, 200. 00	523, 954. 13
Total, judicial.....	26, 517, 000. 00	24, 448, 200. 00	24, 685, 409. 09
Adjustment between cash expenditures and checks issued.....			29, 348, 268. 06
Total, Department of Justice, general expenditures (a).....	31, 752, 000. 00	29, 014, 500. 00	456, 647. 74
			28, 891, 620. 32

1 Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
7. DEPARTMENT OF LABOR—			
(a) General expenditures—			
1. General—			
1. Salaries, office of the Secretary	\$212,000.00	\$209,400.00	\$213,307.39
2. Commissioners of conciliation	201,000.00	205,000.00	191,758.08
3. Contingent and miscellaneous expenses	68,000.00	64,000.00	57,527.26
4. Printing and binding	230,000.00	230,000.00	223,541.63
5. Rent	68,000.00	68,000.00	68,000.00
Total, general	779,000.00	776,400.00	754,134.36
2. Bureau of Labor Statistics—			
1. Salaries	272,000.00	272,900.00	266,090.92
2. Miscellaneous expenses	86,100.00	86,000.00	87,664.28
Total, Bureau of Labor Statistics	358,100.00	358,900.00	353,755.20
3. Bureau of Immigration—			
1. Salaries	113,200.00	113,900.00	94,022.03
2. Expenses of regulating immigration	8,672,000.00	8,200,000.00	7,315,459.13
3. Special funds—refund of passage money, etc.			1,472.87
Total, Bureau of Immigration	8,785,200.00	8,313,900.00	7,410,954.03
4. Bureau of Naturalization—			
1. Salaries	112,500.00	113,000.00	101,705.67
2. Miscellaneous expenses	1,020,700.00	896,200.00	747,061.84
3. Publishing citizenship textbooks (indefinite)	9,000.00	4,500.00	
Total, Bureau of Naturalization	1,142,200.00	1,013,700.00	848,767.51
5. Children's Bureau—			
1. Salaries	118,000.00	117,700.00	107,091.84
2. Investigation of child welfare	179,900.00	142,500.00	141,776.50
3. General expenses	63,500.00	58,000.00	54,583.08
4. Maternity and infancy		14,700.00	1,218,120.44
Total, Children's Bureau	361,400.00	332,900.00	1,521,571.86
6. Women's Bureau: Salaries and expenses	153,600.00	108,500.00	106,492.44
7. Employment Service: Salaries and expenses	368,900.00	215,000.00	205,308.80
8. Special deposit accounts			44,852.98
9. Miscellaneous items			12,528.56
10. Public works, immigrant stations	49,000.00	150,000.00	183,372.13
Adjustment between cash expenditures and checks issued			11,352,031.91
Total, Department of Labor, general expenditures (a)	11,997,400.00	11,269,300.00	11,311,190.36
8. NAVY DEPARTMENT—			
(a) General expenditures—			
1. Office of the Secretary—			
1. Pay, miscellaneous	1,500,000.00	1,450,000.00	1,461,322.39
2. Contingent, Navy	23,000.00	30,000.00	19,120.12
3. Temporary government for West Indian islands	270,000.00	314,000.00	259,341.87
4. State marine schools	75,000.00	75,000.00	75,000.00
5. Care of lepers, island of Guam	35,000.00	35,000.00	32,753.28
6. Naval Research Laboratory	225,000.00	220,000.00	202,298.08
7. Miscellaneous	150,000.00	25,000.00	
Total, office of the Secretary	2,278,000.00	2,149,000.00	2,049,835.74
2. Bureau of Navigation—			
1. Recreation for enlisted men	380,000.00	395,000.00	376,176.41
2. Contingent, Bureau of Navigation	8,000.00	8,000.00	7,168.17
3. Gunnery and engineering exercises	48,000.00	43,000.00	44,318.66
4. Instruments and supplies	565,000.00	588,000.00	533,939.68
5. Ocean and lake surveys	85,000.00	85,400.00	76,388.51
6. Naval training stations	900,000.00	924,000.00	915,831.33
7. Naval Reserve	4,500,000.00	4,500,000.00	3,815,999.64
8. Naval Reserve Officers' Training Corps	120,000.00	95,000.00	46,298.20
9. Naval War College	115,000.00	114,000.00	110,882.54
10. Indefinite appropriations—			
1. Naval Home, Philadelphia, Pa.	180,000.00	207,000.00	173,526.12
2. Navy fines and forfeitures (special fund)	100,000.00	100,000.00	95,151.26
11. Transportation			7,526.40
12. Miscellaneous items			26.96
Total, Bureau of Navigation	7,001,000.00	7,059,400.00	6,203,233.88

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
3. Bureau of Engineering—			
1. Engineering	\$20,000,000.00	\$20,386,000.00	\$19,514,733.99
2. Engineering experimental station (Annapolis)	174,500.00	174,500.00	172,058.70
Total, Bureau of Engineering	20,174,500.00	20,560,500.00	19,686,792.69
4. Bureau of Construction and Repair—			
1. Construction and repair of vessels	19,000,000.00	18,310,000.00	18,411,494.88
5. Bureau of Ordnance—			
1. Ordnance and ordnance stores	12,000,000.00	12,100,000.00	12,235,357.10
2. Torpedoes and appliances	450,000.00	740,000.00	278,772.23
3. Experiments			29,824.57
4. Miscellaneous items		5,000.00	¹ 45,799.83
Total, Bureau of Ordnance	12,450,000.00	12,845,000.00	12,498,154.07
6. Bureau of Supplies and Accounts—			
1. Pay, subsistence, and transportation	154,750,000.00	152,000,000.00	148,231,435.87
2. Maintenance	9,900,000.00	9,900,000.00	9,570,071.37
3. Fuel and transportation	9,800,000.00	9,750,000.00	9,634,364.22
4. General account of advances			95,676.78
5. Naval supply account fund			¹ 635,584.26
6. Naval working fund			130,119.15
7. Judgments of courts, relief acts, etc.	300,000.00	900,000.00	
8. Reserve stores—			
1. Reserve material	125,000.00	15,000.00	
2. Reserve fuel oil	1,000,000.00	1,000,000.00	
9. Indefinite appropriations—			
1. Ship's stores profits	300,000.00	300,000.00	256,177.02
2. Clothing and small stores fund		300,000.00	¹ 217,981.72
3. Pay of the Navy, deposit fund, trust fund	22,500.00	22,500.00	16,885.48
10. Miscellaneous			¹ 24,160.91
Total, Bureau of Supplies and Accounts	176,197,500.00	174,187,500.00	167,057,003.00
7. Bureau of Medicine and Surgery—			
1. Medical Department	2,050,000.00	2,050,000.00	2,055,879.92
2. Care of the dead	65,000.00	70,000.00	57,809.28
3. Naval hospital fund, special fund	1,000,000.00	1,172,000.00	1,317,886.36
4. Contingent and miscellaneous			833.50
Total, Bureau of Medicine and Surgery	3,115,000.00	3,292,000.00	3,432,409.06
8. Bureau of Yards and Docks, exclusive of public works—			
1. Maintenance	7,880,000.00	7,630,000.00	7,447,333.31
2. Contingent	110,000.00	124,000.00	100,395.58
Total, Bureau of Yards and Docks, exclusive of public works	7,990,000.00	7,754,000.00	7,547,728.89
9. Bureau of Aeronautics—			
1. Aviation, Navy	30,000,000.00	29,000,000.00	28,134,303.92
2. Miscellaneous			10,856.00
Total, Bureau of Aeronautics	30,000,000.00	29,000,000.00	28,145,159.92
10. Naval Academy—			
1. Pay	905,000.00	890,000.00	847,784.33
2. Current and miscellaneous expenses	85,000.00	90,000.00	81,430.61
3. Maintenance and repairs	985,000.00	1,000,000.00	966,052.52
4. Boathouse			30,032.97
Total, Naval Academy	1,975,000.00	1,980,000.00	1,925,300.43
11. Marine Corps—			
1. Pay	16,000,000.00	15,800,000.00	15,583,863.18
2. Pay of civil force, Marine Corps	314,000.00	292,500.00	168,794.59
3. General expenses	8,800,000.00	8,605,000.00	10,627,149.54
4. Pay of Marine Corps, deposit fund, trust fund	200,000.00	210,000.00	¹ 24,647.38
5. Reserve supplies			82,673.97
Total, Marine Corps	25,314,000.00	24,907,500.00	26,437,833.90

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
8. NAVY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
12. Alterations to naval vessels.....	\$7,500,000.00	\$8,815,000.00	\$9,006,364.06
13. Increase of the Navy.....	59,500,000.00	60,200,000.00	46,475,447.83
14. Miscellaneous—			
1. Miscellaneous items.....	500,000.00	550,000.00	5,303,144.89
2. Special deposit accounts.....			¹ 12,236.81
3. Miscellaneous trust funds.....			209.99
Total, miscellaneous.....	500,000.00	550,000.00	5,291,118.07
15. Public works—			
1. Navy yards and stations.....	2,315,000.00	2,444,000.00	2,167,047.44
2. Depots for fuel.....	140,000.00	54,000.00	420.88
3. Naval operating bases.....	200,000.00	193,000.00	274,199.95
4. Hospitals and medical supply depots.....		12,000.00	8,294.72
5. Marine barracks.....	100,000.00	555,000.00	1,596,837.95
6. Buildings and grounds, Naval Academy.....	175,000.00	294,000.00	
7. Naval training stations, buildings.....	50,000.00	95,000.00	26,248.09
8. Naval magazines and proving grounds.....	1,888,000.00	2,396,000.00	2,033,083.19
9. Aviation.....	1,672,000.00	1,662,000.00	226,576.53
10. Miscellaneous.....	460,000.00	764,000.00	981,312.52
Total, public works.....	7,000,000.00	8,469,000.00	7,314,021.27
16. Salaries, Navy Department—			
1. Office of the Secretary.....	193,000.00	187,000.00	181,603.54
2. General Board.....	12,900.00	12,500.00	11,379.84
3. Naval examining and retiring boards.....	10,200.00	10,000.00	10,159.92
4. Compensation board.....	8,600.00	8,500.00	16,640.48
5. Office of Naval Records and Library.....	39,000.00	38,000.00	38,946.23
6. Office of Judge Advocate General.....	134,000.00	130,000.00	123,900.45
7. Office of Chief of Naval Operations.....	72,800.00	71,000.00	71,624.40
8. Board of Inspection and Survey.....	21,000.00	20,000.00	20,770.18
9. Office of Director of Naval Communications.....	132,000.00	130,000.00	131,503.17
10. Office of Naval Intelligence.....	40,500.00	40,000.00	38,848.36
11. Bureau of Navigation.....	494,000.00	487,000.00	483,961.18
12. Hydrographic Office.....	414,000.00	390,000.00	384,084.47
13. Naval Observatory.....	185,000.00	175,000.00	118,716.38
14. Nautical Almanac Office.....			35,127.28
15. Bureau of Engineering.....	314,000.00	308,000.00	306,900.50
16. Bureau of Construction and Repair.....	390,000.00	385,000.00	377,186.74
17. Bureau of Ordnance.....	160,000.00	156,000.00	154,127.65
18. Bureau of Supplies and Accounts.....	855,000.00	850,000.00	844,169.48
19. Bureau of Medicine and Surgery.....	95,000.00	79,000.00	76,108.89
20. Bureau of Yards and Docks.....	310,000.00	304,800.00	275,125.70
21. Bureau of Aeronautics.....	285,000.00	280,000.00	227,542.28
Total, salaries, Navy Department.....	4,166,000.00	4,061,800.00	3,928,427.12
17. Contingent expenses, etc.—			
1. Contingent expenses of the department.....	102,000.00	83,000.00	76,900.89
2. Printing and binding.....	560,000.00	525,000.00	525,442.80
3. Administrative expenses, World War adjusted compensation act.....			5,665.76
4. Contingent and miscellaneous expenses, Hydrographic Office.....	147,000.00	129,000.00	117,791.38
5. Contingent and miscellaneous expenses, Naval Observatory.....	30,000.00	18,800.00	47,858.69
6. Miscellaneous.....		3,500.00	
Total, contingent expenses.....	839,000.00	759,300.00	773,659.52
Adjustment between cash expenditures and checks issued.....			366,183,984.33
Total, Navy Department, general expenditures (a).....	385,000,000.00	384,900,000.00	1,622,440.34
9. POST OFFICE DEPARTMENT—			
Payable from the Treasury—			
(a) General expenditures—			
1. Claims and judgments.....			3,997,089.50
2. Back railway-mail payment to inland carriers.....			39,000,000.00
3. Miscellaneous items.....			93,780.77
(e) Deficiencies in postal revenue.....	78,500,000.00	84,000,000.00	94,699,744.06
Total, Post Office Department, payable from the Treasury.....	78,500,000.00	84,000,000.00	137,790,614.33

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
10. STATE DEPARTMENT—			
(a) General expenditures—			
1. Department proper—			
1. Salaries.....	\$1, 848, 000. 00	\$1, 335, 000. 00	\$1, 248, 562. 53
2. Contingent expenses.....	100, 000. 00	58, 000. 00	56, 543. 15
3. Printing and binding.....	285, 000. 00	200, 000. 00	204, 158. 47
4. Passport bureaus.....	75, 000. 00	70, 000. 00	69, 256. 88
5. Collection and editing of official papers of the Territories.....	12, 000. 00		
6. Miscellaneous.....			77. 00
Total, department proper.....	2, 320, 000. 00	1, 663, 000. 00	1, 578, 598. 03
2. Foreign Service—			
1. Salaries of ambassadors and ministers, clerks, etc., at embassies and legations.....	1, 038, 000. 00	974, 000. 00	962, 777. 86
2. Contingent expenses, foreign missions.....	1, 360, 000. 00	895, 000. 00	908, 059. 28
3. Embassy, legation, and consular buildings and grounds.....	1, 500, 000. 00	1, 750, 000. 00	1, 621, 231. 71
4. Allowance for clerk hire at consulates.....	1, 790, 000. 00	1, 575, 000. 00	1, 369, 058. 57
5. Contingent expenses of consulates.....	1, 660, 000. 00	890, 000. 00	923, 470. 81
6. Immigration of aliens.....	510, 000. 00	410, 000. 00	415, 767. 16
7. Salaries for Foreign Service officers.....	3, 000, 000. 00	2, 750, 000. 00	2, 569, 041. 12
8. Transportation of Foreign Service officers.....	440, 000. 00	350, 000. 00	318, 229. 20
9. Emergencies arising in the Diplomatic and Consular Service.....	350, 000. 00	350, 000. 00	308, 720. 11
10. Post allowances.....	90, 000. 00	90, 000. 00	47, 130. 67
11. Representation allowances.....	85, 000. 00		
12. Miscellaneous items.....	28, 000. 00	24, 500. 00	8, 581. 30
Total, Foreign Service.....	11, 851, 000. 00	10, 058, 500. 00	9, 452, 067. 79
3. International commissions and bureaus.....	1, 000, 000. 00	1, 053, 200. 00	1, 352, 234. 61
4. Nonadministrative expenses—			
1. Relief and protection of American seamen.....	60, 000. 00	50, 000. 00	43, 747. 28
2. Rescuing shipwrecked American seamen.....	1, 000. 00	500. 00	297. 26
3. Payment to Republic of Panama.....	250, 000. 00	250, 000. 00	250, 000. 00
4. United States Court for China.....	37, 000. 00	36, 000. 00	34, 049. 42
5. Prisons for American convicts.....	9, 000. 00	9, 000. 00	11, 041. 99
6. Bringing home criminals.....	3, 000. 00	1, 000. 00	747. 08
7. Miscellaneous items.....			169, 031. 42
Total, nonadministrative expenses.....	360, 000. 00	346, 500. 00	508, 914. 45
5. Permanent and indefinite appropriations—			
1. Pay of Foreign Service officers for services to American vessels and seamen.....	10, 000. 00	10, 000. 00	14, 323. 01
2. Pan American Union quotas (special fund).....	95, 200. 00	95, 200. 00	244, 436. 99
3. Foreign government moieties and expenses—			
Mixed Claims Commission (special fund).....	15, 000. 00	15, 000. 00	18, 072. 71
Gorgas Memorial Laboratory.....	50, 000. 00	50, 000. 00	50, 000. 00
4. Miscellaneous items.....	100. 00		9. 00
Total, permanent and indefinite appropriations.....	170, 300. 00	170, 200. 00	326, 841. 71
6. Special deposit accounts.....			37, 650. 59
7. Trust funds—			
1. Foreign Service retirement fund, annuities, etc.....	100, 000. 00	100, 000. 00	109, 922. 15
2. Other trust funds.....	20, 000. 00	20, 000. 00	7, 323. 12
Total, trust funds.....	120, 000. 00	120, 000. 00	117, 245. 27
Adjustment between cash expenditures and checks issued.....			13, 373, 552. 45
			89, 042. 12
Total, State Department, general expenditures (a).....	15, 821, 300. 00	13, 411, 400. 00	13, 284, 510. 33
(p) Foreign Service retirement fund, investments.....	290, 000. 00	292, 000. 00	282, 444. 12
Total, State Department.....	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—			
(a) General expenditures—			
1. General—			
1. Secretary's office.....	\$172,000.00	\$168,700.00	\$169,363.36
2. Office of chief clerk and superintendent.....	757,000.00	717,000.00	691,768.75
3. Division of Supply—			
1. Salaries, postage, and stationery.....	615,000.00	602,000.00	604,161.21
2. Printing and binding.....	710,000.00	710,000.00	695,957.26
3. General Supply Committee.....	135,000.00	132,000.00	127,888.76
Total, Division of Supply.....	1,460,000.00	1,444,000.00	1,428,007.23
4. Office of Commissioner of Accounts and Deposits.....	90,000.00	89,100.00	86,571.93
5. Division of Bookkeeping and Warrants.....	679,000.00	631,000.00	764,113.37
6. Public-debt service—			
1. Current expenses.....	2,400,000.00	2,575,000.00	2,736,047.01
2. Distinctive paper for United States securities.....	1,000,000.00	1,051,600.00	1,317,630.76
3. Expenses of loans.....	256,000.00	476,000.00	925,124.99
4. Preparation, custody, and delivery of Federal intermediate credit bank securities, farm loan bonds, and Federal reserve notes (reimbursable).....			410,633.25
Total, public-debt service.....	3,656,000.00	4,102,600.00	4,568,169.51
7. Division of Appointments.....	66,000.00	61,800.00	61,758.51
8. Office of disbursing clerk.....	55,000.00	55,000.00	55,799.51
Total, general.....	6,935,000.00	7,269,200.00	7,825,552.17
2. Bureau of Customs—			
1. Collecting the customs revenues.....	22,542,000.00	22,072,000.00	20,754,147.63
2. Compensation in lieu of moieties.....	150,000.00	250,000.00	158,294.00
3. Purchase of scales.....	100,000.00	100,000.00	134,307.98
4. Equipment, appraisers' stores, New York.....		16,000.00	107,821.92
5. Claims and judgments.....			22,977.18
Total, Bureau of Customs (exclusive of refunds).....	22,792,000.00	22,438,000.00	21,177,548.71
3. Bureau of the Budget.....	203,000.00	195,000.00	182,207.48
4. Federal Farm Loan Bureau, special funds.....	1,000,000.00	990,000.00	906,012.78
5. Office of Treasurer of the United States—			
1. Salaries, office of Treasurer of the United States.....	1,210,000.00	1,165,000.00	1,165,604.25
2. Salaries, office of Treasurer of the United States (national currency, reimbursable).....	325,000.00	500,000.00	321,589.05
3. Contingent expenses, office of Treasurer of the United States (national currency, reimbursable).....	150,000.00	158,000.00	151,235.92
Total, office of Treasurer of the United States.....	1,685,000.00	1,823,000.00	1,638,429.22
6. Office of Comptroller of the Currency—			
1. Salaries, comptroller's office.....	259,000.00	274,000.00	250,158.67
2. Salaries, comptroller's office (national currency, reimbursable).....	51,000.00	79,000.00	51,540.11
3. Special examinations of national banks.....	1,000.00	1,000.00	773.13
4. Salaries and expenses, national-bank examiners (special fund).....	2,600,000.00	2,400,000.00	2,407,711.63
5. Refunds to National Banking Association.....			219.50
Total, office of Comptroller of the Currency.....	2,911,000.00	2,754,000.00	2,710,403.04
7. Internal Revenue Service—			
1. Salaries, office of Commissioner of Internal Revenue (reimbursable).....			77.50
2. Expenses of collecting.....	34,000,000.00	34,400,000.00	33,025,924.85
Total, Internal Revenue Service (exclusive of refunds).....	34,000,000.00	34,400,000.00	33,026,002.35
8. Bureau of Prohibition—			
1. Enforcement of prohibition and narcotic acts.....	15,000,000.00	15,000,000.00	13,314,338.11
9. Coast Guard—			
1. Salaries, office of Coast Guard.....	342,000.00	297,000.00	282,597.95
2. Expenses of the Coast Guard.....	32,000,000.00	28,662,500.00	27,942,001.16
3. Coast Guard special funds.....	3,000.00	14,000.00	20,589.37
Total, Coast Guard.....	32,345,000.00	28,973,500.00	28,245,188.48

Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
11. TREASURY DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
10. Bureau of Engraving and Printing.....	\$6, 112, 000. 00	\$6, 475, 000. 00	\$6, 678, 119. 62
11. Secret Service Division.....	6 677, 200. 00	562, 700. 00	533, 512. 98
12. Public Health Service—			
1. Salaries and expenses.....	4, 632, 000. 00	4, 464, 000. 00	4, 222, 554. 93
2. Prevention of epidemic diseases.....	250, 000. 00	295, 500. 00	266, 201. 02
3. Pay of personnel and maintenance of hospitals.....	5, 805, 000. 00	5, 498, 000. 00	5, 507, 547. 42
4. Expenses, Division of Venereal Diseases.....	73, 000. 00	73, 000. 00	72, 511. 78
5. Trust funds.....			156. 44
Total, Public Health Service.....	10, 760, 000. 00	10, 330, 500. 00	10, 068, 971. 59
13. Mint establishment—			
1. Salaries and expenses, Bureau of the Mint.....	54, 000. 00	57, 000. 00	42, 492. 89
2. Mints and assay offices.....	1, 615, 000. 00	1, 613, 000. 00	1, 527, 462. 62
Total, mint establishment.....	1, 669, 000. 00	1, 670, 000. 00	1, 569, 955. 51
14. Supervising Architect of the Treasury—			
1. Salaries.....	385, 000. 00	375, 000. 00	365, 257. 69
2. Operation and maintenance of public buildings.....	12, 120, 300. 00	11, 580, 000. 00	11, 536, 192. 12
3. Equipment, etc., public buildings.....	4, 250, 000. 00	4, 260, 000. 00	3, 210, 742. 08
Total, Office of Supervising Architect proper.....	16, 755, 300. 00	16, 215, 000. 00	15, 112, 191. 89
4. Public works—			
1. Customhouses, courthouses, post offices, etc.....	53, 537, 000. 00	58, 050, 000. 00	29, 566, 544. 88
2. Marine hospitals.....	2, 000, 000. 00	2, 100, 000. 00	813, 787. 35
3. Quarantine stations.....	200, 000. 00	200, 000. 00	66, 083. 77
4. Remodeling and enlarging public buildings.....	450, 000. 00	425, 000. 00	338, 950. 73
Total, public works, Treasury Department.....	56, 187, 000. 00	60, 775, 000. 00	30, 785, 366. 73
Total, Supervising Architect.....	72, 942, 300. 00	76, 990, 000. 00	45, 897, 558. 62
15. Miscellaneous expenses—			
1. Cape Cod Canal bonds—principal and interest.....			6, 180, 509. 97
2. Promoting education of the blind.....	75, 000. 00	75, 000. 00	75, 000. 00
3. Premium on sinking-fund purchases.....			1, 368, 081. 24
4. Settlement of war claims, act of 1928.....		26, 000, 000. 00	
5. Capital stock payments, Federal intermediate credit banks.....		3, 000, 000. 00	5, 000, 000. 00
6. Purchase of obligations of foreign governments—Greece.....			12, 167, 000. 00
7. Miscellaneous items.....		200, 000. 00	1, 081, 268. 33
8. Special deposit accounts.....			561, 471. 76
Total, miscellaneous expenses.....	75, 000. 00	29, 275, 000. 00	26, 431, 331. 30
16. Trust funds—			
1. Securities trust fund.....	45, 000. 00	45, 000. 00	43, 102. 05
2. Outstanding liabilities.....	150, 000. 00	150, 000. 00	1 746, 024. 06
Total, trust funds, Treasury Department.....	195, 000. 00	195, 000. 00	1 702, 922. 01
Adjustment between cash expenditures and checks issued.....			199, 502, 209. 95
Total, Treasury Department, general expenditures (a).....	209, 301, 500. 00	239, 340, 900. 00	200, 447, 224. 41
(b) Interest on the public debt.....	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50
(c) Refund of receipts, customs—			
1. Debentures or drawbacks, bounties or allowances.....	13, 500, 000. 00	13, 500, 000. 00	13, 653, 345. 58
2. Refund of excessive duties.....	7, 500, 000. 00	7, 500, 000. 00	7, 924, 588. 76
3. Philippine Islands, customs collections (special fund).....	5, 500. 00	5, 500. 00	8, 483. 26
4. Other refunds or drawbacks.....	4, 000. 00	4, 000. 00	3, 500. 37
Adjustment between cash expenditures and checks issued.....			21, 589, 917. 97
Total, refund of receipts, customs.....	21, 009, 500. 00	21, 009, 500. 00	236, 517. 72
			21, 826, 435. 69

1 Deduct, excess of credits.

6 Includes White House police.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
II. TREASURY DEPARTMENT—Continued.			
(d) Refund of receipts, internal revenue—			
1. Refunding taxes erroneously collected	\$140,000,000.00	\$150,000,000.00	\$189,846,586.73
2. Philippine Islands, internal-revenue collections (special fund)	400,000.00	400,000.00	377,684.96
3. Porto Rico, internal-revenue taxes collected in United States on articles produced in Porto Rico	500.00	500.00	
4. Additional income tax on railroads in Alaska (special fund)	15,000.00	15,000.00	14,658.19
5. Allowance or drawback (including Bureau of Prohibition)	340,000.00	365,000.00	400,194.71
6. Other refunds	755,500.00	760,500.00	776,888.27
Adjustment between cash expenditures and checks issued			191,416,012.86
			688,125.74
Total, refund of receipts, internal revenue	141,511,000.00	151,541,000.00	190,727,887.12
Total ordinary expenditures, Treasury Department	990,822,000.00	1,067,891,400.00	1,091,331,946.72
II. REDUCTION IN PRINCIPAL OF THE PUBLIC DEBT REQUIRED TO BE PAID FROM ORDINARY RECEIPTS:			
(a) Sinking fund—			
1. Third Liberty loan			365,325,800.00
2. Treasury notes			4,951,300.00
Total, sinking fund (a)	395,624,000.00	389,191,500.00	370,277,100.00
(b) Purchases from foreign repayments—			
1. Fourth Liberty loan			553,150.00
2. Treasury certificate of indebtedness			18,000.00
Total, purchases from foreign repayments (b)	1,800,000.00	20,050,000.00	571,150.00
(c) Foreign payments under debt settlement, principal and interest—			
1. Treasury notes	231,500,000.00	214,700,000.00	175,642,350.00
(d) Retirements from receipts from estate taxes—			
1. Fourth Liberty loan		54,100.00	20,000.00
(e) Redemption of securities from Federal reserve banks and Federal intermediate credit banks, franchise-tax receipts, and old-debt items	6,200,000.00	6,210,000.00	2,933,400.00
(f) Retirements from gifts, forfeitures, and other miscellaneous receipts—			
1. First Liberty loan			5,250.00
2. Second Liberty loan			7,000.00
3. Third Liberty loan			22,450.00
4. Fourth Liberty loan			110,900.00
5. Victory notes			1,000.00
6. Treasury notes			13,100.00
7. Thrift and Treasury saving stamps			3.75
Total retirements from gifts, forfeitures, etc. (f)	200,000.00	160,000.00	159,703.75
Total net reduction in principal of the public debt required to be paid from ordinary receipts	635,324,000.00	630,365,600.00	549,603,703.75
Total, Treasury Department	1,626,146,000.00	1,698,257,000.00	1,640,935,650.47

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—			
12. WAR DEPARTMENT—			
(a) General expenditures—			
<i>Military activities and departmental—</i>			
1. Salaries, War Department—			
1. Office of Secretary of War.....	\$293,000.00	\$285,000.00	\$231,058.86
2. Office of Chief of Staff.....	225,000.00	228,000.00	223,925.71
3. Adjutant General's office.....	1,435,000.00	1,420,000.00	1,421,504.39
4. Office of the Inspector General.....	27,000.00	27,000.00	27,185.30
5. Office of the Judge Advocate General.....	104,000.00	89,000.00	83,378.75
6. Office of the Chief of Finance.....	371,000.00	370,000.00	364,145.63
7. Office of the Quartermaster General.....	820,000.00	795,000.00	785,503.83
8. Office of the Chief Signal Officer.....	106,000.00	99,000.00	99,229.33
9. Office of the Chief of Air Corps.....	231,000.00	217,000.00	229,589.36
10. Office of the Surgeon General.....	270,000.00	269,000.00	266,782.33
11. Office of Chief of Bureau of Insular Affairs.....	83,000.00	81,000.00	80,421.35
12. Office of Chief of Engineers.....	123,000.00	122,000.00	121,800.76
13. Office of Chief of Ordnance.....	440,000.00	432,000.00	423,381.13
14. Office of Chief of Chemical Warfare Service.....	52,000.00	44,000.00	44,009.04
15. Office of Chief of Coast Artillery.....	25,000.00	24,800.00	24,575.91
16. Militia Bureau, War Department.....	149,000.00	144,000.00	144,102.30
17. Expenses of administration of war claims.....		112,000.00	139,869.00
18. Administrative expenses, World War adjusted compensation act.....		500.00	106,557.80
Total, salaries, War Department.....	4,754,000.00	4,759,300.00	4,817,020.78
2. Office of Secretary of War—			
1. Contingent expenses, War Department, including stationery and postage.....	154,000.00	148,000.00	142,360.80
2. Printing and binding.....	510,000.00	464,000.00	512,680.27
3. Contingencies of the Army.....	10,000.00	10,000.00	6,596.33
Total, office of Secretary of War.....	674,000.00	622,000.00	661,637.40
3. General Staff Corps—			
1. Contingencies, Military Intelligence Division, General Staff Corps.....	62,000.00	57,000.00	60,830.84
4. Army War College.....	82,000.00	78,000.00	77,827.86
5. Adjutant General's Department—			
1. Contingencies, headquarters of military departments, etc.....	4,500.00	4,500.00	4,474.97
2. Command and General Staff School, Fort Leavenworth, Kans.....	42,000.00	41,400.00	42,282.67
3. Military post exchanges.....	60,000.00	60,000.00	60,001.59
4. Miscellaneous.....			8.70
Total, Adjutant General's Department.....	106,500.00	105,900.00	106,767.93
6. Finance Department—			
1. Pay of the Army.....	133,000,000.00	133,000,000.00	128,378,359.12
2. Mileage of the Army.....	680,000.00	740,000.00	746,106.94
3. Expenses of courts-martial.....	65,000.00	65,000.00	63,449.29
4. Apprehension of deserters, etc.....	125,000.00	135,000.00	105,481.26
5. Finance service.....	1,105,000.00	1,105,000.00	1,065,204.72
6. Claims for loss of or damage to private property.....	43,000.00	44,000.00	30,537.61
7. Army account of advances.....			80,547.66
8. Pay of the Army, deposit fund.....	1,300,000.00	1,400,000.00	1,418,574.12
9. Other trust funds.....			15,573.23
Total under Finance Department.....	136,318,000.00	136,489,000.00	131,882,687.49
7. Quartermaster Corps—			
1. Subsistence of the Army.....	24,000,000.00	24,000,000.00	24,228,124.70
2. Regular supplies.....	10,750,000.00	11,000,000.00	10,757,172.78
3. Clothing and equipage.....	7,000,000.00	5,800,000.00	6,650,427.62
4. Incidental expenses.....	3,900,000.00	3,850,000.00	3,859,382.09
5. Army transportation.....	14,000,000.00	14,500,000.00	16,641,944.19
6. Horses for Cavalry, Artillery, Engineers, etc.....	390,000.00	475,000.00	533,475.80
7. Construction of buildings, etc., at military posts.....	12,000,000.00	15,000,000.00	8,928,448.25
8. Barracks and quarters and other buildings and utilities.....	10,500,000.00	12,000,000.00	11,660,880.07
9. Shooting galleries and ranges.....	35,000.00	35,000.00	32,587.98
10. Rent of buildings, Quartermaster Corps.....	15,300.00	15,000.00	15,097.56
11. Sewerage system, Fort Monroe, Va.....	16,800.00	17,000.00	17,552.04
12. Construction and repair of hospitals.....	500,000.00	575,000.00	1,039,060.02
13. Miscellaneous items.....	600,000.00	1,400,000.00	1,535,160.03
Total, Quartermaster Corps.....	83,707,100.00	88,667,000.00	85,899,313.13

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
<i>Military activities and departmental—Continued.</i>			
8. Seacoast defenses—			
1. United States—			
1. Signal Corps.....	\$115,000.00	\$115,000.00	\$56,916.86
2. Corps of Engineers.....	421,000.00	500,000.00	313,775.28
3. Ordnance Department.....	301,000.00	950,000.00	689,455.77
4. Coast Artillery Corps.....	186,000.00	220,000.00	192,059.13
Total, seacoast defenses, United States.....	1,023,000.00	1,785,000.00	1,252,207.04
2. Insular possessions—			
1. Signal Corps.....	103,000.00	93,000.00	26,217.46
2. Corps of Engineers.....	220,000.00	360,000.00	100,199.79
3. Ordnance Department.....	302,000.00	279,000.00	223,685.92
4. Coast Artillery Corps.....	226,000.00	215,000.00	216,365.85
Total, seacoast defenses, insular possessions.....	851,000.00	947,000.00	566,469.02
3. Panama Canal—			
1. Signal Corps.....	43,000.00	30,000.00	24,114.50
2. Corps of Engineers.....	359,000.00	479,000.00	523,424.20
3. Ordnance Department.....	154,000.00	125,000.00	271,360.04
4. Coast Artillery Corps.....	252,000.00	240,000.00	125,064.22
5. Quartermaster Corps.....			22.35
Total, seacoast defenses, Panama Canal.....	808,000.00	874,000.00	943,985.31
Total, seacoast defenses.....	2,682,000.00	3,606,000.00	2,762,661.37
9. Signal Corps—			
1. Signal service of the Army.....	2,700,000.00	2,300,000.00	2,248,327.19
10. Air Corps—			
1. Air Corps, Army, expenses.....	29,600,000.00	21,931,000.00	23,261,642.98
2. Air Corps, Army, public works.....	2,000,000.00	6,069,000.00	
Total, Air Corps.....	31,600,000.00	28,000,000.00	23,261,642.98
11. Medical Department—			
1. Medical and hospital department.....	1,300,000.00	1,500,000.00	1,011,961.51
2. Hospital care, Canal Zone garrisons.....	40,000.00	40,000.00	50,000.00
3. Army Medical Museum and Library.....	26,000.00	26,000.00	26,147.69
Total, Medical Department.....	1,366,000.00	1,566,000.00	1,088,109.20
12. Bureau of Insular Affairs—			
1. Care of insane Filipino and Porto Rican soldiers, etc.....		400.00	401.50
13. Corps of Engineers—			
1. Engineer depots.....	95,000.00	93,000.00	94,021.52
2. Engineer school.....	23,000.00	23,000.00	26,584.91
3. Engineer equipment of troops.....	260,000.00	370,000.00	165,059.10
4. Engineer operations in the field.....	96,000.00	88,000.00	88,913.14
5. Military surveys and maps.....	80,000.00	117,000.00	77,319.20
6. Miscellaneous.....			8,000.97
Total, Corps of Engineers.....	554,000.00	691,000.00	459,898.84
14. Ordnance Department—			
1. Ordnance service.....			1,037,121.58
2. Ordnance stores, ammunition.....			3,332,862.08
3. Ammunition storage facilities.....			812,046.73
4. Manufacture of arms.....			316,637.34
5. Ordnance stores and supplies.....	9,350,000.00	10,652,000.00	597,954.42
6. Automatic rifles.....			179,513.80
7. Tanks.....			227,698.18
8. Field Artillery armament.....			2,190,577.14
9. Proving grounds, Army.....			201,430.99
10. Repairs of arsenals.....	981,000.00	1,938,700.00	1,394,920.13
11. Miscellaneous items.....	175,000.00	175,000.00	516,653.68
Total, Ordnance Department.....	10,506,000.00	12,765,700.00	10,807,416.07

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
<i>Military activities and departmental—Continued.</i>			
15. Chemical Warfare Service—			
1. Chemical Warfare Service, Army	\$1, 100, 000. 00	\$1, 250, 000. 00	\$1, 234, 917. 79
16. Chief of Infantry—			
1. Infantry School, Fort Benning, Ga.	36, 000. 00	34, 000. 00	34, 369. 59
2. Tank service	27, 000. 00	28, 000. 00	27, 807. 20
Total, Chief of Infantry	63, 000. 00	62, 000. 00	62, 176. 79
17. Chief of Cavalry: Cavalry School, Fort Riley, Kans.	20, 000. 00	20, 000. 00	19, 744. 22
18. Chief of Field Artillery: Field Artillery School and instruction	25, 000. 00	25, 000. 00	23, 064. 92
19. Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va.	28, 000. 00	28, 000. 00	28, 138. 49
20. Military Academy—			
1. Pay	1, 255, 000. 00	1, 235, 000. 00	1, 234, 263. 74
2. Maintenance	1, 205, 000. 00	1, 125, 000. 00	1, 127, 498. 20
3. Buildings		600, 000. 00	454, 398. 88
Total, Military Academy	2, 460, 000. 00	2, 960, 000. 00	2, 816, 160. 82
21. Militia Bureau—			
1. Arming, equipping, and training the National Guard	15, 300, 000. 00	15, 600, 000. 00	15, 616, 271. 20
2. Armory drill pay	11, 000, 000. 00	11, 000, 000. 00	11, 808, 860. 66
3. Arms, uniforms, equipment, etc., for field service, National Guard	5, 700, 000. 00	5, 500, 000. 00	5, 591, 192. 74
Total, Militia Bureau	32, 000, 000. 00	32, 100, 000. 00	33, 016, 324. 60
22. Organized Reserves	6, 300, 000. 00	5, 500, 000. 00	4, 608, 705. 44
23. Citizens' military training—			
1. Reserve Officers' Training Corps	3, 500, 000. 00	2, 650, 000. 00	3, 199, 557. 45
2. Supplies for schools and colleges	8, 000. 00	8, 000. 00	7, 624. 06
3. Citizens' military training camps	2, 700, 000. 00	2, 700, 000. 00	2, 756, 262. 83
Total, citizens' military training	6, 208, 000. 00	5, 358, 000. 00	5, 963, 444. 34
24. National Board for Promotion of Rifle Practice	700, 000. 00	700, 000. 00	733, 620. 51
25. Special deposit accounts			¹ 1, 842, 349. 80
26. War Claims, judgments, and relief acts	500, 000. 00	1, 256, 000. 00	2, 732, 774. 70
Total, military activities and departmental	324, 515, 600. 00	328, 966, 300. 00	313, 531, 265. 40
<i>Nonmilitary activities—</i>			
1. Finance Department—			
1. Annuities	28, 500. 00	5, 400. 00	5, 400. 00
2. Extra pay, war with Spain	800. 00		
2. Quartermaster Corps—			
1. National cemeteries	1, 128, 000. 00	1, 007, 000. 00	1, 195, 821. 91
2. National military parks and national monuments	394, 000. 00	1, 160, 000. 00	301, 927. 19
Total, Quartermaster Corps	1, 522, 000. 00	2, 167, 000. 00	1, 497, 749. 10
3. Signal Corps: Washington-Alaska Military Cable and Telegraph System	280, 000. 00	172, 000. 00	184, 455. 74
4. Medical Department—			
1. Artificial limbs	41, 100. 00	75, 000. 00	43, 825. 00
2. Trusses and appliances for disabled soldiers	900. 00	900. 00	483. 85
3. Medical and Surgical History of the World War			9, 190. 76
Total, Medical Department	42, 000. 00	75, 900. 00	53, 499. 61
5. Corps of Engineers—			
1. Miscellaneous objects—			
1. Improvements, birthplace of George Washington, Wakefield, Va.	2, 500. 00	2, 500. 00	4, 676. 15
2. Expenses, California Débris Commission	17, 500. 00	15, 300. 00	15, 316. 82
3. Government wharves			29, 153. 32
4. Miscellaneous items		138, 000. 00	195, 137. 64
Total, miscellaneous objects under Corps of Engineers	20, 000. 00	155, 800. 00	244, 283. 93

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
I. ORDINARY EXPENDITURES—Continued.			
12. WAR DEPARTMENT—Continued.			
(a) General expenditures—Continued.			
Nonmilitary activities—Continued.			
5. Corps of Engineers—Continued.			
2. Roads in Alaska—			
1. Construction and maintenance of roads, bridges, and trails, Alaska.....	\$800,000.00	\$800,000.00	\$902,452.05
2. Wagon roads, bridges, and trails, Alaska fund.....	100,000.00	125,000.00	127,807.94
3. Funds contributed for improvement of roads, bridges, and trails, Alaska.....	200,000.00	200,000.00	239,344.85
Total, roads in Alaska.....	1,100,000.00	1,125,000.00	1,269,604.84
3. Rivers and harbors—			
1. Maintenance and improvement of existing river and harbor works.....	53,000,000.00	50,455,000.00	49,920,279.15
2. Muscle Shoals.....	260,000.00	970,000.00	330,054.24
3. Flood relief.....			1,311,252.43
4. Flood control.....	35,000,000.00	36,430,000.00	24,028,773.92
5. Permanent specific and indefinite appropriations.....	6,000,000.00	5,997,600.00	7,623,058.63
6. Funds contributed for river and harbor improvements and flood control.....	1,190,000.00	1,160,000.00	174,996.87
Total, rivers and harbors.....	95,450,000.00	95,012,600.00	83,388,415.24
Total, Corps of Engineers.....	96,570,000.00	96,293,400.00	84,902,304.01
6. Soldiers' homes—			
1. National Home for Disabled Volunteer Soldiers, support.....	10,500,000.00	9,600,000.00	8,647,349.27
2. National Home for Disabled Volunteer Soldiers, buildings.....		1,600,000.00	326,372.05
3. State and Territorial homes for disabled soldiers and sailors.....	560,000.00	560,000.00	585,649.32
4. Soldiers' Home permanent fund.....	597,000.00	597,000.00	619,756.36
5. Soldiers' Home interest account.....	100,000.00	114,000.00	107,381.27
Total, soldiers' homes.....	11,757,000.00	12,471,000.00	10,286,508.27
7. Inland Waterways Corporation.....	3,000,000.00	1,500,000.00	2,500,000.00
8. War claims, judgments, and relief acts.....	1,500,000.00	1,500,000.00	978,500.98
9. Trust funds—Estates of deceased soldiers.....		2,000.00	26,347.08
10. Miscellaneous items.....			3,306.33
Total, nonmilitary activities.....	114,700,300.00	114,186,700.00	100,438,071.12
Adjustment between cash expenditures and checks issued.....			413,969,336.52
Total, War Department, exclusive of Panama Canal, general expenditures (a).....	439,215,900.00	443,153,000.00	2,932,209.90
(f) Panama Canal—			
1. Maintenance and operation.....	10,000,000.00	8,100,000.00	7,927,398.39
2. Sanitation, Canal Zone.....	745,000.00	820,000.00	666,340.54
3. Civil government, Panama Canal and Canal Zone.....	1,100,000.00	1,191,000.00	1,172,032.74
4. Special deposit accounts.....			146,339.66
Adjustment between cash expenditures and checks issued.....			9,619,432.01
Total, Panama Canal (see Statement No. 8 for operations on accrual basis).....	11,845,000.00	10,111,000.00	573,784.72
Total, War Department, including Panama Canal.....	451,060,900.00	453,264,000.00	9,045,647.29
			425,947,193.71

¹ Deduct, excess of credits.

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years*—Continued

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
STATEMENT OF EXPENDITURES FOR PUBLIC WORKS UNDER WAR DEPARTMENT			
MILITARY			
Construction of buildings, etc., at military posts.....	\$12,000,000.00	\$15,000,000.00	\$8,928,448.00
Barracks and quarters and other buildings and utilities.....			279,444
Construction and repair of hospitals.....			1,000
Miscellaneous:			
Acquisition of land, Selfridge Field.....			1,729
Acquisition of land, Schofield Barracks.....			27,583
Sites at military posts.....			72,792
Acquisition of land.....	600,000.00		
Seacoast defenses:			
Engineers.....	23,700.00	25,100.00	21,759.00
Insular departments, Engineers.....		12,000.00	61,400.00
Panama Canal, Engineers.....	136,800.00	190,000.00	426,161.00
Signal Service of the Army.....	344,100.00	241,100.00	178,060.00
Air Corps, Army.....	2,000,000.00	6,069,000.00	832,000.00
Repairs of arsenals.....	200,000.00	972,700.00	458,965.00
Ammunition storage facilities.....	144,200.00	372,300.00	324,439.00
Military Academy, buildings.....		600,000.00	296,340.00
Total, military, public works.....	15,448,800.00	23,482,200.00	11,910,120.00
NONMILITARY			
National cemeteries.....	170,700.00	147,000.00	106,286.00
National military parks and monuments.....	118,400.00	237,800.00	152,107.00
Construction and maintenance of roads, bridges, and trails, Alaska.....	134,000.00	134,000.00	174,381.00
Government wharves.....			29,153.00
Conduit road.....		3,000.00	
Interoceanic canals.....		135,000.00	
Maintenance and improvement of existing river and harbor works.....	30,403,600.00	26,871,800.00	25,565,242.00
Maintenance and operation, Dam No. 2, Muscle Shoals.....	800.00	600.00	25,730.00
Flood control, Mississippi River.....	23,415,100.00	19,786,800.00	5,632,788.00
Emergency fund for flood control, Mississippi River.....	175,700.00	275,800.00	121,595.00
Flood control, Sacramento River.....	544,100.00	494,400.00	203,735.00
Return of funds for flood control, Sacramento River.....		4,370,000.00	
Gauging waters of the Mississippi River.....	2,700.00	2,700.00	2,536.00
Operating and care of canals.....	600,000.00	625,000.00	689,329.00
Funds contributed for river and harbor improvements.....	425,600.00	368,800.00	116,032.00
Funds advanced for river and harbor improvements.....	88,000.00	175,000.00	3,829.00
Funds contributed for flood control, Mississippi River.....	144,000.00	248,000.00	4,417.00
Funds contributed for flood control, Sacramento River.....	157,900.00	166,300.00	12,812.00
Funds contributed for improvement of roads, bridges, and trails, Alaska.....	60,000.00	60,000.00	65,210.00
Maintenance and operation, Panama Canal.....	2,600,000.00	1,651,500.00	1,160,120.00
Sanitation, Canal Zone, Panama Canal.....		80,000.00	
National Home for disabled volunteer soldiers.....		1,600,000.00	326,372.00
Total, nonmilitary, public works.....	59,040,600.00	57,433,500.00	34,391,674.00
Total, public works, War Department.....	74,489,400.00	80,915,700.00	46,301,794.00
13. DISTRICT OF COLUMBIA—			
(a) General expenditures—			
1. General fund—			
1. General government.....	5,241,920.00	4,122,900.00	1,975,991.01
2. Protection of life and property.....	5,373,965.00	6,639,300.00	5,730,217.17
3. Health and sanitation.....	4,355,910.00	3,726,700.00	3,432,615.99
4. Highways.....	5,354,470.00	4,275,100.00	4,859,182.00
5. Public welfare.....	5,231,927.00	4,878,300.00	5,081,483.81
6. Education.....	12,562,000.00	12,383,700.00	12,513,734.17
7. Recreation.....	3,058,882.00	2,940,400.00	2,498,668.03
8. Miscellaneous.....	288,066.00	272,000.00	178,391.80
Total, general fund.....	41,467,140.00	39,238,400.00	36,270,283.98
2. Public-service enterprises.....	1,947,860.00	1,495,300.00	1,641,251.62
3. Trust and special funds.....	2,000,000.00	3,077,500.00	2,205,050.78
Total, District of Columbia, general expenditures (a).....	45,415,000.00	43,811,200.00	40,116,586.38
(o) Investment of teachers' retirement fund.....	585,000.00	585,000.00	503,158.37
Total, District of Columbia.....	46,000,000.00	44,396,200.00	40,619,744.75
Unclassified items.....			17,803.40
Total ordinary expenditures.....	3,467,614,700.00	3,393,316,300.00	3,298,859,485.88
Total expenditures payable from ordinary receipts.....	4,102,938,700.00	4,023,681,900.00	3,848,463,189.63

No. 2.—*Estimated expenditures, fiscal year 1931, compared with prior years—Continued*

DETAIL BY CHARACTER OF EXPENDITURES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment.....	\$28, 879, 500. 00	\$21, 702, 000. 00	\$17, 546, 655. 67
Executive Office and independent establishments.....	902, 579, 000. 00	741, 640, 900. 00	635, 061, 822. 24
Department of Agriculture.....	167, 068, 600. 00	173, 796, 300. 00	171, 147, 262. 58
Department of Commerce.....	51, 184, 000. 00	58, 478, 600. 00	39, 987, 346. 45
Department of the Interior.....	306, 660, 000. 00	309, 259, 700. 00	321, 077, 786. 91
Department of Justice.....	31, 752, 000. 00	29, 014, 500. 00	28, 891, 620. 32
Department of Labor.....	11, 997, 400. 00	11, 269, 300. 00	11, 311, 190. 36
Navy Department.....	385, 000, 000. 00	384, 900, 000. 00	364, 561, 543. 99
Post Office Department (payable from the Treasury).....	78, 500, 000. 00	84, 000, 000. 00	137, 790, 614. 33
State Department.....	16, 111, 300. 00	13, 703, 400. 00	13, 566, 954. 45
Treasury Department.....	1, 626, 146, 000. 00	1, 698, 257, 000. 00	1, 640, 935, 650. 47
War Department.....	451, 060, 900. 00	453, 264, 000. 00	425, 947, 193. 71
District of Columbia.....	46, 000, 000. 00	44, 396, 200. 00	40, 619, 744. 75
Unclassified items.....			17, 803. 40
Total expenditures payable from ordinary receipts.....	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63
Expenditures from postal revenues, exclusive of deficiency in postal revenues, which is included in expenditures from ordinary receipts.....	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total expenditures.....	4, 857, 338, 700. 00	4, 749, 081, 900. 00	4, 545, 410, 767. 63

BUDGET STATEMENT No. 3

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE:			
1. House of Representatives—			
1. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment-----	\$1,000.00	\$1,000.00	\$1,017.25
2. Miscellaneous—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on deferred collections or payments-----			.18
2. Interest on funds contributed for memorial to women of World War-----		2,564.00	12,441.46
Total, interest, exchange, and dividends on capital stock-----		2,564.00	12,441.64
2. Gifts and contributions—			
1. Funds contributed for memorial to women of World War-----		123,961.00	210,634.30
Total, other miscellaneous (k)-----		126,525.00	223,075.94
Total, legislative, miscellaneous-----		126,525.00	223,075.94
3. Architect of the Capitol—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges-----			925.77
2. Sales of Government property—products—			
1. Condemned stores, materials, etc-----	1,500.00	8,802.00	
2. Heat, light, and power-----	154,155.00	156,155.00	
3. Plans and specifications-----			375.00
Total, other miscellaneous (k)-----	155,655.00	164,957.00	1,300.77
Total, Architect of the Capitol-----	155,655.00	164,957.00	1,300.77
4. Library of Congress—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Income on Library of Congress trust fund, investment account-----	34,600.00	32,400.00	24,923.12
2. Fees—			
1. Copyright-----	325,000.00	315,000.00	308,825.00
3. Forfeitures—			
1. Unclaimed moneys, Copyright Office-----			37.64
4. Gifts and contributions—			
1. Contributions to Library of Congress gift fund-----	203,000.00	203,300.00	181,025.22
5. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc-----			22.55
2. Card indexes, Library of Congress-----	245,000.00	230,000.00	193,846.15
3. Photo duplications-----	3,000.00	2,900.00	2,419.54
Total, sales of Government property—products-----	248,000.00	232,900.00	196,288.24
2. Nonrevenue receipts—			
1. Trust funds—			
1. Contributions to Library of Congress trust fund, investment account-----		100,000.00	1,515.75
Total, other miscellaneous (k)-----	810,600.00	883,600.00	712,614.97
Total, Library of Congress-----	810,600.00	883,600.00	712,614.97

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
1. LEGISLATIVE—Continued.			
5. Government Printing Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$55,000.00	\$55,000.00	\$47,683.59
2. Sale of publications.....	260,000.00	250,000.00	125,000.00
Total, other miscellaneous (k).....	315,000.00	305,000.00	172,683.59
Total, Government Printing Office.....	315,000.00	305,000.00	172,683.59
Total, miscellaneous receipts under Legislative.....	1,282,255.00	1,481,082.00	1,110,692.52
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS:			
1. Executive Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	30.00	30.00	289.89
2. Rents and royalties—			
1. Rent of equipment.....			93.00
Total, other miscellaneous (k).....	30.00	30.00	382.89
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....			50.40
Total, Executive Office.....	30.00	30.00	433.29
2. Board of Mediation—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....			45.00
3. Board of Tax Appeals—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....			65.00
2. Fees.....	50,000.00	50,000.00	59,153.05
Total, Board of Tax Appeals.....	50,000.00	50,000.00	59,218.05
4. Civil Service Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....		20.00	148.80
5. Employees' Compensation Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying.....	50.00	50.00	229.10
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....			15.00
(k) Other miscellaneous—			
1. Trust funds—			
1. Receipts under longshoremen's and harbor workers' compensation act.....	20,000.00	20,000.00	20,000.00
Total, Employees' Compensation Commission.....	20,050.00	20,050.00	20,244.10

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
6. Federal Board for Vocational Education—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits	\$57,000. 00	\$57,000. 00	\$55,007. 58
7. Federal Power Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying			8. 25
2. Permits, privileges, and licenses—			
1. Proceeds of licenses under Federal water power act from Indian reservations	3,700. 00	3,600. 00	3,491. 69
2. Proceeds of licenses under Federal water power act from public lands and national forests	30,000. 00	30,000. 00	34,352. 97
3. Proceeds of licenses under Federal water power act, improvements of navigable waters	466,300. 00	534,400. 00	309,622. 15
Total, permits, privileges, and licenses	500,000. 00	568,000. 00	347,466. 81
Total, Federal Power Commission	500,000. 00	568,000. 00	347,475. 06
8. Federal Reserve Board—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Assessments—			
1. Assessments on Federal reserve banks for salaries and expenses, Federal Reserve Board	2,560,300. 00	2,605,000. 00	2,895,468. 47
9. General Accounting Office—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. Electric-light charges			144. 86
2. Other			20. 00
Total, reimbursements			164. 86
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	9,000. 00	3,000. 00	6,377. 79
Total, other miscellaneous (k)	9,000. 00	3,000. 00	6,542. 65
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment	3,000. 00	3,000. 00	2,468. 00
Total, General Accounting Office	12,000. 00	6,000. 00	9,010. 65
10. Housing Corporation—			
1. Revenue receipts—			
(g) Proceeds of Government-owned securities—all other—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on loans	125,000. 00	164,000. 00	241,897. 99
2. Sales of services—			
1. Profits from business operations	271,000. 00	268,000. 00	298,052. 13
Total, proceeds Government-owned securities—all other (g)	396,000. 00	432,000. 00	539,950. 12

No. 3.--*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS —Continued.			
10. Housing Corporation—Continued.			
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Land and buildings (disposal of properties) -----	\$646, 000. 00	\$782, 000. 00	\$1, 119, 962. 30
Total, Housing Corporation -----	1, 042, 000. 00	1, 214, 000. 00	1, 659, 912. 42
11. Interstate Commerce Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Certifying railroad tariffs, etc. -----	12, 000. 00	20, 000. 00	17, 012. 90
(h) Trust fund receipts reappropriated for investment—			
2. Assessments—			
1. General railroad contingent fund -----	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
(k) Other miscellaneous—			
3. Reimbursements—			
1. Government property lost or damaged. -----	25. 00	25. 00	34. 35
4. Sales of services—			
1. Professional and scientific services -----	5. 00	5. 00	5. 00
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----	450. 00	450. 00	618. 14
Total, Interstate Commerce Commission -----	1, 012, 480. 00	1, 020, 480. 00	995, 513. 27
12. National Advisory Committee for Aeronautics—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividend on capital stock—			
1. Interest on public deposits -----	1. 00	1. 00	-----
2. Reimbursements—			
1. By contractors for excess cost over contract price -----			6, 286. 86
2. Government property lost or damaged. -----		100. 00	2. 50
Total, reimbursements -----	1. 00	100. 00	6, 289. 36
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----			15. 50
Total, National Advisory Committee for Aeronautics -----	1. 00	101. 00	6, 304. 86
13. Public Buildings and Public Parks of the National Capital—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Reimbursements—			
1. By contractors for excess cost over contract price -----			7. 10
2. Government property lost or damaged. -----			71. 78
Total reimbursements -----			78. 88
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc -----	250. 00	225. 00	1, 085. 92
Total, other miscellaneous (k) -----	250. 00	225. 00	1, 164. 80
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment -----			42. 50
Total, Public Buildings and Public Parks of the National Capital -----	250. 00	225. 00	1, 207. 30

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS —Continued.			
14. Railroad Administration and transportation act—			
1. Revenue receipts—			
(f) Railroad securities—			
1. Interest, exchange, and dividends on capital stock—			
1. Federal control of transportation systems.....	\$3, 000. 00	\$9, 000. 00	\$51, 098. 95
2. Loans to railroads after termination of Federal control, etc.....	2, 904, 750. 00	3, 289, 000. 00	3, 204, 989. 61
3. Dividend on stock.....			414. 00
4. Interest on overpayment under sec. 209 of the transportation act, 1920, as amended.....			226, 036. 87
Total, interest, exchange, and dividends on capital stock.....	2, 907, 750. 00	3, 298, 000. 00	3, 482, 539. 43
(k) Other miscellaneous—			
2. Reimbursements—			
1. Electric-light charges.....			478. 49
2. Settlement of claims of individuals or corporations.....			100, 000. 00
Total, reimbursements.....			100, 478. 49
3. Rents and royalties—			
1. Rent of equipment.....			248. 56
Total, other miscellaneous (k).....			100, 727. 05
2. Nonrevenue receipts:			
(f) Railroad securities—			
1. Repayment of investments:			
1. Federal control of transportation systems.....	36, 600. 00	136, 600. 00	36, 600. 00
2. Loans to railroads after termination of Federal control, etc.....	8, 269, 000. 00	1, 274, 000. 00	11, 954, 656. 39
Total, repayment of investments.....	8, 305, 600. 00	1, 410, 600. 00	11, 991, 256. 39
Total, Railroad Administration and transportation act.....	11, 213, 350. 00	4, 708, 600. 00	15, 574, 522. 87
15. Shipping Board—			
1. Revenue receipts—			
(g) Proceeds of Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on moneys loaned from construction loan fund.....	2, 750, 000. 00	1, 276, 700. 00	786, 678. 62
2. Interest on deferred collections or payments.....			287. 57
Total, interest, exchange, and dividends on capital stock.....	2, 750, 000. 00	1, 276, 700. 00	786, 966. 19
(k) Other miscellaneous—			
2. Fees—			
1. Copying.....			24. 50
3. Reimbursements—			
1. Government property lost or damaged.....			265. 00
Total, other miscellaneous (k).....			289. 50
2. Nonrevenue receipts—			
1. Repayments of investments—			
(g) Proceeds Government-owned securities—all others—			
1. Construction loan fund, U. S. Shipping Board.....	1, 472, 900. 00	1, 361, 800. 00	1, 306, 131. 67
2. Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451).....	875, 000. 00	2, 021, 800. 00	3, 266, 668. 27
Total, repayments of investments.....	2, 347, 900. 00	3, 383, 600. 00	4, 572, 799. 94
Total, Shipping Board (See Statement No. 9).....	5, 097, 900. 00	4, 660, 300. 00	5, 360, 055. 63

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS —Continued.			
16. Smithsonian Institution—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Forfeitures—			
1. Unexpended balances in cash accounts			\$12. 09
2. Reimbursements—			
1. Electric-light charges			474. 08
2. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	\$150. 00	\$150. 00	132. 44
Total, Smithsonian Institution	150. 00	150. 00	618. 61
17. Tariff Commission—			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.		5. 00	
Total, Tariff Commission		5. 00	
18. United States Veterans' Bureau—			
1. Revenue receipts:			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Military and naval insurance, Veterans' Bureau			485, 006. 40
2. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.	3, 500. 00	3, 000. 00	2, 537. 68
3. Forfeitures—			
1. Bonds of contractors			2, 627. 44
4. Reimbursements—			
1. Refunds on empty containers	1, 050. 00	1, 100. 00	1, 149. 81
2. By contractors for excess cost over contract price			2, 105. 85
3. Expenses, miscellaneous	5, 000. 00	5, 000. 00	6, 864. 39
4. Gasoline State tax	200. 00	200. 00	189. 94
5. Government property lost or damaged	3, 000. 00	3, 000. 00	2, 661. 49
Total, reimbursements	9, 250. 00	9, 300. 00	12, 971. 48
5. Gifts and contributions—			
1. Moneys received from persons known			5, 716. 31
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.	8, 500. 00	20, 000. 00	46, 374. 55
2. Electric current	750. 00	750. 00	353. 01
3. Livestock and livestock products	11, 000. 00	9, 000. 00	7, 530. 03
4. Occupational therapy products	70, 000. 00	65, 500. 00	64, 035. 45
Total, sales of Government property—products	90, 250. 00	95, 250. 00	118, 293. 04
7. Sales of services—			
1. Quarters, subsistence, and laundry	85, 000. 00	85, 000. 00	80, 200. 84
2. Work done	500. 00	500. 00	425. 16
Total, sales of services	85, 500. 00	85, 500. 00	80, 626. 00

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
2. EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS—Continued.			
18. United States Veterans' Bureau—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
1. Rents and royalties—			
1. Rent of public buildings and grounds	\$5,000.00	\$5,000.00	\$6,083.79
2. Rent of land	100.00	100.00	100.00
Total, rents and royalties	5,100.00	5,100.00	6,183.79
2. Permits, privileges, and licenses—			
1. Business concessions	25,000.00	25,000.00	22,777.75
Total, other miscellaneous (k)	218,600.00	223,150.00	736,739.89
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Sale of buildings			2,245.30
2. Capital equipment	50,000.00	50,000.00	36,757.31
Total, sales of Government property	50,000.00	50,000.00	39,002.61
(k) Other miscellaneous—			
2. Trust funds—			
1. Government life-insurance fund—			
1. Dividend deposits	80,000.00	80,000.00	77,340.35
2. Interest on investments	9,000,000.00	9,000,000.00	9,127,185.36
3. Interest on policy loans	1,400,000.00	1,130,000.00	922,691.39
4. Interest on adjusted service loans	250,000.00	200,000.00	143,304.98
5. Premiums	65,500,000.00	66,500,000.00	67,507,000.00
6. Profits on investments			267,493.08
7. Repayment of policy loans	2,300,000.00	2,100,000.00	1,887,850.72
Total, trust funds	78,530,000.00	79,010,000.00	79,932,865.88
Deduct trust fund receipts reappropriated for investment	37,830,000.00	45,110,000.00	52,160,111.83
Total, other miscellaneous (k)	40,700,000.00	33,900,000.00	27,772,754.05
(h) Trust fund receipts (reappropriated for investment)	37,830,000.00	45,110,000.00	52,160,111.83
Total, United States Veterans' Bureau	78,798,600.00	79,283,150.00	80,708,608.38
19. Miscellaneous—			
1. Nonrevenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Repayments of investments—			
1. Reimbursement of relief moneys furnished to American citizens in Europe			396.10
Total miscellaneous receipts under Executive Office and independent establishments	100,364,111.00	94,193,111.00	107,694,190.44
3. DEPARTMENT OF AGRICULTURE:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Interest, exchange and dividends on capital stock—			
1. Interest on farmers' seed and feed loans	56,500.00	121,000.00	7,049.24
2. Interest on deferred collections or payments			3,428.55
Total, interest, exchange and dividends on capital stock	56,500.00	121,000.00	10,477.79
Total proceeds Government-owned securities—all others (g)	56,500.00	121,000.00	10,477.79

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—			
2. Fees—			
1. Alaska game laws.....	\$28,000.00	\$28,000.00	\$26,476.54
2. United States warehouse act.....	7,000.00	7,000.00	7,145.50
Total, fees.....	35,000.00	35,000.00	33,622.04
3. Forfeitures—			
1. Bonds of contractors.....			8,568.55
2. Livestock trespassing on national forests and parks.....	2,500.00	2,500.00	2,916.19
Total, forfeitures.....	2,500.00	2,500.00	11,484.74
4. Assessments—			
1. Funds deposited for establishing wool standards.....	50,000.00	12,000.00	50,000.00
5. Reimbursements—			
1. Collections under cotton standards act.....	85,000.00	105,000.00	65,607.05
2. Expenses corn-borer work.....			4,109.15
3. Refund on empty containers.....			1.00
4. Inspection of food products.....	900.00	890.00	953.46
5. Inspection of food and other farm products.....	255,000.00	250,000.00	242,428.85
6. Government property lost or damaged.....	2,500.00	2,500.00	2,987.06
7. Under grain standards act, cost of appeals.....	100,000.00	100,000.00	84,918.97
8. Electric-light charges.....			6,040.94
9. By contractors for excess cost over contract price.....			21,966.85
Total, reimbursements.....	443,400.00	458,390.00	429,013.33
6. Gifts and contributions—			
1. Forest Service cooperative funds.....	1,400,000.00	1,700,000.00	1,830,457.86
7. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	50,000.00	50,200.00	55,871.37
2. Agricultural products other than livestock and livestock products.....	11,000.00	12,000.00	9,648.10
3. Buffalo, elk, and their products.....	10,000.00	10,000.00	2,702.00
4. Furs.....	20,000.00	20,000.00	15,374.69
5. Livestock and livestock products.....	76,000.00	74,000.00	49,752.46
6. Maps.....	400.00	300.00	282.76
7. Subsistence (meals, rations, etc.).....	200.00	100.00	112.12
Total, sales of Government property—products.....	167,600.00	166,600.00	133,743.50
8. Sales of services—			
1. Fumigating and disinfecting.....	80,000.00	80,000.00	70,223.00
2. Copies of hearings.....	1,100.00	1,065.00	1,234.30
3. Livestock breeding.....	500.00	500.00	455.00
4. Professional and scientific.....	14,100.00	13,645.00	13,551.15
5. Quarantine charges.....	23,200.00	23,200.00	9,130.00
6. Storage and other charges, Center Market, Washington, D. C.....		110,000.00	111,208.06
7. Telephone and telegraph.....	2,500.00	2,500.00	8,827.48
8. Work done.....			11.09
Total, sales of services.....	121,400.00	230,910.00	214,640.08
9. Rents and royalties—			
1. Rent of public buildings and grounds.....	500.00	500.00	¹ 13,395.72
2. Rentals, Center Market, Washington, D. C.....		143,000.00	142,919.98
3. Rent of telegraph and telephone facilities.....			135.00
4. Rent of land, grazing.....	100.00	100.00	120.97
Total, rents and royalties.....	600.00	143,600.00	129,780.23

¹ Counter entry, deduct

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
3. DEPARTMENT OF AGRICULTURE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Fishing and hunting.....	\$50. 00	\$50. 00	\$25. 00
2. Upper Mississippi refuge.....	500. 00	500. 00	420. 16
3. Alaskan Islands.....	450. 00	450. 00	418. 60
Total, permits, privileges, and licenses.....	1, 000. 00	1, 000. 00	863. 76
11. Forest reserve fund.....	6, 650, 000. 00	6, 440, 000. 00	6, 312, 463. 49
Total, other miscellaneous (k).....	8, 871, 500. 00	9, 190, 000. 00	9, 146, 069. 03
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....	11, 000. 00	11, 000. 00	14, 706. 19
2. Land and buildings.....			842. 12
Total, sales of Government property.....	11, 000. 00	11, 000. 00	15, 548. 31
Total miscellaneous receipts under Department of Agriculture.....	8, 939, 000. 00	9, 322, 000. 00	9, 172, 095. 13
4. DEPARTMENT OF COMMERCE:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits.....	100. 00	100. 00	126. 57
2. Fines and penalties—			
1. Violation, air traffic regulations.....	8, 000. 00	6, 000. 00	4, 210. 00
2. Navigation.....	50, 000. 00	50, 000. 00	44, 589. 21
Total, fines and penalties.....	58, 000. 00	56, 000. 00	48, 799. 21
3. Fees—			
1. Under China trade act.....	2, 500. 00	2, 500. 00	2, 125. 00
2. Commissions on telephone pay stations in Federal buildings outside of Washington, D. C.....	15. 00	15. 00	6. 76
3. Navigation.....	240, 000. 00	240, 000. 00	248, 846. 41
4. Copying.....	200. 00	200. 00	358. 49
5. On letters patent.....	3, 710, 000. 00	3, 710, 000. 00	3, 696, 925. 87
6. Testing, Bureau of Mines.....	10, 000. 00	10, 000. 00	9, 349. 44
7. Testing, Bureau of Standards.....	80, 000. 00	75, 000. 00	67, 473. 82
Total, fees.....	4, 042, 715. 00	4, 037, 715. 00	4, 025, 085. 79
4. Forfeitures—			
1. Bonds of contractors.....	660. 00	660. 00	468. 04
2. Seized vessels.....	10, 000. 00	10, 000. 00	11, 004. 83
Total, forfeitures.....	10, 660. 00	10, 660. 00	11, 472. 87
5. Reimbursements—			
1. Refund on empty containers.....	70. 00	70. 00	99. 78
2. By contractors for excess of cost over contract price.....			. 80
3. Electric-light charges.....			1, 423. 55
4. Miscellaneous.....	10. 00	10. 00	9. 67
5. Government property lost or damaged.....	8, 000. 00	8, 000. 00	7, 871. 53
6. Settlement of claim.....			1. 59
Total, reimbursements.....	8, 080. 00	8, 080. 00	9, 406. 92

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
4. DEPARTMENT OF COMMERCE—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
6. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	\$25, 100. 00	\$103, 100. 00	\$27, 687. 73
2. Charts and publications.....	86, 400. 00	84, 100. 00	73, 166. 54
3. Residue gas (helium plants).....	18, 000. 00	18, 000. 00	-----
4. Sealskins.....	400, 000. 00	320, 000. 00	287, 833. 01
5. Fox skins.....	30, 000. 00	30, 000. 00	62, 697. 41
Total, sales of Government property—products.....	559, 500. 00	555, 200. 00	451, 384. 69
7. Sales of services—			
1. Telephone and telegraph.....	10. 00	10. 00	9. 86
2. Work done by Department of Commerce.....	6, 170. 00	5, 670. 00	4, 249. 63
Total, sales of services.....	6, 180. 00	5, 680. 00	4, 259. 49
8. Rents and royalties—			
1. Rent of public buildings and grounds.....	4, 400. 00	4, 400. 00	4, 340. 00
2. Rent of telegraph and telephone facilities.....	-----	-----	1. 00
Total, rents and royalties.....	4, 400. 00	4, 400. 00	4, 341. 00
9. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges).....	15, 100. 00	15, 100. 00	2, 170. 77
2. Permits, fishing and hunting.....	20. 00	20. 00	20. 00
3. Pipe line water rights, Hawaii.....	25. 00	25. 00	25. 00
Total, permits, privileges, and licenses.....	15, 145. 00	15, 145. 00	2, 215. 77
Total, other miscellaneous (k).....	4, 704, 780. 00	4, 692, 980. 00	4, 557, 092. 31
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Buildings.....	100. 00	100. 00	7, 231. 24
2. Capital equipment.....	8, 400. 00	8, 400. 00	4, 664. 79
3. Land.....	17, 000. 00	17, 000. 00	15, 479. 20
4. Land and buildings.....	25, 000. 00	25, 000. 00	17, 132. 46
Total, sales of Government property.....	50, 500. 00	50, 500. 00	44, 507. 69
Total, sales of surplus property (i).....	50, 500. 00	50, 500. 00	44, 507. 69
Total miscellaneous receipts under Department of Commerce.....	4, 755, 280. 00	4, 743, 480. 00	4, 601, 600. 00
5. DEPARTMENT OF THE INTERIOR:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Copying.....	27, 340. 00	27, 340. 00	28, 337. 92
2. Indian lands and timber.....	150, 000. 00	100, 000. 00	275, 442. 43
3. Fees and commissions, land offices.....	350, 000. 00	375, 000. 00	461, 215. 91
4. Water and power rights.....	-----	-----	7. 50
Total, fees.....	527, 340. 00	502, 340. 00	765, 003. 76
2. Forfeitures—			
1. Bonds of contractors.....	1, 000. 00	1, 000. 00	6, 900. 90
2. Unclaimed funds of patients, Freedmen's Hospital.....	25. 00	27. 00	17. 28
3. Unclaimed funds of patients, St. Elizabeths Hospital.....	561. 00	371. 00	3, 575. 10
4. By runaway Indian pupils.....	900. 00	900. 00	908. 36
5. Unexplained balances in cash accounts.....	-----	-----	2. 33
Total, forfeitures.....	2, 486. 00	2, 298. 00	11, 403. 97
3. Assessments—			
1. Deposits by individuals for expenses of surveying public lands.....	20, 000. 00	25, 000. 00	24, 930. 38

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
4. Reimbursements—			
1. Reclamation fund ¹	\$7,000,000.00	\$7,000,000.00	\$6,532,385.76
2. Construction charges, irrigation projects, Indian Service.....	50,000.00	40,000.00	53,971.91
3. Coos Bay wagon road grant fund.....			1,049,216.65
4. Auxiliary reclamation fund, Yuma project, Arizona.....	30,000.00	30,000.00	
5. Refund on empty containers.....			54.29
6. By contractors for excess cost over contract price.....			48.68
7. Expenses, General Land Office.....			1,470.71
8. Electric-light charges.....			736.00
9. Government property lost or damaged.....	400.00	400.00	512.29
10. Costs collected from estates of deceased Indians.....	56,000.00	52,000.00	58,047.65
11. Irrigation charges, Wapato project.....	120,000.00	110,000.00	100,123.62
12. Maintenance charges, irrigation system, act Aug. 1, 1914.....	300,000.00	315,000.00	306,385.26
13. Maintenance and operation charges, irriga- tion system, act May 18, 1916.....	80,000.00	75,000.00	63,149.76
14. Reimbursement to United States on account of appropriations made for Indian tribes.....	200,000.00	250,000.00	114,699.24
15. Settlement of claims against individuals.....			76.50
16. Of transportation.....			380.14
Total, reimbursements.....	7,836,400.00	7,872,400.00	8,281,258.46
5. Gifts and contributions—			
1. Money received from persons known.....			3.50
2. Moneys received from persons unknown.....	120.00	120.00	195.26
3. Donations to National Park Service.....	25,000.00	10,000.00	29,396.70
4. Donations for purchase of lands, national parks.....		75,000.00	1,750.00
Total, gifts and contributions.....	25,120.00	85,120.00	31,345.46
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc.....	650.00	650.00	6,697.55
2. Agricultural products.....			171.06
3. Buffalo, elk, and their products.....			723.86
4. Electric current.....	35,000.00	35,000.00	37,816.21
5. Furs.....	500.00	500.00	3,153.92
6. Furs.....			2,419.50
7. Livestock and livestock products.....			1,308.57
8. Maps.....	52,000.00	52,000.00	45,246.81
9. Subsistence.....	4,500.00	4,000.00	3,347.99
10. Public timber.....	1,000.00	1,000.00	1,155.61
11. Water.....	60,000.00	50,000.00	47,575.21
12. Excess of stored waters of Blackfoot Reser- voir.....			2,480.65
Total, sales of Government property, products.....	153,650.00	143,150.00	152,096.94
7. Sales of services—			
1. Medical, dental, and hospital.....	3,600.00	3,600.00	4,092.48
2. Quarters.....	500.00	500.00	584.95
3. Cost of surveying railroad and private land claims.....	10,000.00	10,000.00	16,979.73
4. Telephone and telegraph service.....	19,400.00	19,400.00	18,573.73
5. Work done.....	3,420.00	3,420.00	3,526.18
Total, sales of services.....	36,920.00	36,920.00	43,757.07

¹ Exclusive of \$1,000,000 transferred to general fund of the Treasury as return of advances under act of June 12, 1917.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
5. DEPARTMENT OF THE INTERIOR—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
8. Rents and royalties—			
1. Proceeds from leases, Annette Islands reserve, Alaska.....	\$25, 000. 00	\$25, 000. 00	\$25, 000. 00
2. Rent of public buildings and grounds.....	3, 500. 00	3, 500. 00	3, 694. 99
3. Royalties on coal leases in Alaska.....	6, 500. 00	6, 500. 00	6, 612. 64
4. Ground rent.....	12, 000. 00	12, 000. 00	11, 223. 38
5. Receipts under mineral leasing act of Feb. 25, 1920.....	3, 750, 000. 00	3, 825, 000. 00	3, 705, 570. 06
6. Receipts under mineral leasing act from naval reserve lands, act Feb. 25, 1920.....		500. 00	893. 26
7. Royalties on oil and gas.....	40, 000. 00	40, 000. 00	219, 087. 31
8. Moneys due Oklahoma from royalties, oil, and gas.....	40, 000. 00	40, 000. 00	41, 784. 58
9. Potash deposits, royalties and rentals.....	10, 000. 00	10, 000. 00	11, 448. 75
10. Rent of telegraph and telephone facilities.....	5, 000. 00	5, 000. 00	4, 874. 38
11. Other rents.....	2, 400. 00	2, 300. 00	3, 605. 28
Total, rents and royalties.....	3, 894, 400. 00	3, 969, 800. 00	4, 033, 794. 63
9. Permits, privileges, and licenses—			
1. Business concessions, national parks.....	210, 000. 00	200, 000. 00	184, 572. 47
2. Power permits.....	12, 000. 00	12, 000. 00	12, 273. 16
3. Automobile and motor-cycle permits.....	488, 400. 00	468, 500. 00	533, 423. 83
4. Permits to enter national parks.....	110, 000. 00	100, 000. 00	
Total, permits, privileges and licenses.....	820, 400. 00	780, 500. 00	730, 269. 46
Total, other miscellaneous (k).....	13, 316, 716. 00	13, 417, 528. 00	13, 073, 860. 13
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of public lands.....	300, 000. 00	300, 000. 00	314, 568. 43
(k) Other miscellaneous—			
1. Repayments of investments—			
1. Return of advances made to the reclamation fund.....	1, 000, 000. 00	1, 000, 000. 00	1, 000, 000. 00
2. Sales of Government property—			
1. Buildings.....			3, 037. 35
2. Capital equipment.....	200. 00	200. 00	3, 151. 30
3. Land.....			34. 02
4. Sale of town lots, Alaska.....	500. 00	500. 00	377. 13
5. Sale of reserve lands, reclamation projects.....	2, 500. 00	2, 500. 00	3, 979. 57
6. Proceeds of town sites, Reclamation Service.....	5, 000. 00	5, 000. 00	4, 372. 87
7. Land and buildings.....			2, 083. 55
8. Proceeds of Fort Hall irrigation and water system, Idaho.....	100. 00	100. 00	91. 41
9. Coos Bay wagon-road grant fund.....	175, 000. 00	175, 000. 00	175, 718. 21
10. Standing timber.....	7, 500. 00	7, 500. 00	7, 326. 27
11. Oregon and California land-grant fund.....	675, 000. 00	675, 000. 00	752, 328. 47
Total, sales of Government property.....	865, 800. 00	865, 800. 00	952, 500. 15
Total, proceeds sale of surplus property (i).....	1, 165, 800. 00	1, 165, 800. 00	1, 267, 068. 58
3. Trust funds—			
1. Outstanding liabilities, lands.....	8, 000. 00	8, 000. 00	8, 201. 97
2. Unearned moneys, lands.....	100. 00	100. 00	179. 75
3. Pension money, St. Elizabeths Hospital.....	75, 000. 00	75, 000. 00	139, 322. 75
4. Personal funds of patients, St. Elizabeths Hospital.....	155, 000. 00	155, 000. 00	166, 052. 10
5. Other trust funds.....			36. 85
6. Proceeds of sales and leases of Indian lands, etc.—			
1. Indian moneys, proceeds of labor.....	3, 000, 000. 00	3, 000, 000. 00	2, 889, 232. 91
2. Sales of Indian lands.....	12, 000, 000. 00	12, 000, 000. 00	11, 024, 334. 36
Total, trust funds.....	15, 238, 100. 00	15, 238, 100. 00	14, 227, 001. 19
Total, miscellaneous receipts under Department of the Interior.....	30, 720, 616. 00	30, 821, 428. 00	30, 567, 929. 90

1 Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued.

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stocks—			
1. Interest on deferred collections or payments.	\$500. 00	\$500. 00	\$569. 19
2. Interest on public deposits.	200. 00	200. 00	158. 54
Total, interest, exchange, and dividends on capital stocks.	700. 00	700. 00	727. 73
2. Fines and penalties—			
1. Judicial.	600, 000. 00	550, 000. 00	525, 860. 11
2. Under enforcement of national prohibition act.	4, 500, 000. 00	4, 500, 000. 00	4, 354, 136. 50
Total, fines and penalties.	5, 100, 000. 00	5, 050, 000. 00	4, 879, 996. 61
3. Fees—			
1. Clerks of courts.	1, 650, 000. 00	1, 600, 000. 00	1, 547, 392. 20
2. Marshals.	230, 000. 00	220, 000. 00	191, 932. 85
3. Court of Customs and Patent Appeals.	500. 00	500. 00	372. 67
4. Other fees.	2, 000. 00	2, 000. 00	2, 027. 09
Total fees.	1, 882, 500. 00	1, 822, 500. 00	1, 741, 724. 81
4. Forfeitures—			
1. Bonds of aliens.	30, 000. 00	30, 000. 00	27, 113. 79
2. Bonds of contractors.	500. 00	500. 00	595. 72
3. Bonds under narcotic acts.	15, 000. 00	15, 000. 00	15, 321. 93
4. Bonds under national prohibition act.	260, 000. 00	230, 000. 00	228, 500. 70
5. Bribes to United States officers.	5, 000. 00	5, 000. 00	6, 516. 00
6. Under narcotic acts (including sale of seized property).	8, 000. 00	8, 000. 00	8, 100. 06
7. Under national prohibition act (including sale of seized property).	225, 000. 00	200, 000. 00	193, 476. 37
8. Unclaimed moneys remaining in registry of courts five years or longer.	115, 000. 00	115, 000. 00	114, 711. 51
9. Unclaimed wages of seamen remaining in registry of courts more than six years.	62, 000. 00	62, 000. 00	61, 589. 25
10. Judicial.	210, 000. 00	200, 000. 00	187, 511. 60
11. Other.			. 25
Total forfeitures.	930, 500. 00	865, 500. 00	843, 437. 18
5. Reimbursements—			
1. Printing records.	5, 000. 00	5, 000. 00	5, 038. 63
2. Maintenance of District of Columbia inmates in Federal institutions.	175, 000. 00	185, 000. 00	181, 554. 26
3. Expenses, United States courts.			1, 286. 35
4. Electric-light charges.			1, 419. 76
5. Government property lost or damaged.	6, 000. 00	6, 000. 00	5, 831. 54
6. Settlement of claims against individuals.	3, 000. 00	3, 000. 00	2, 923. 42
7. Other.	2, 000. 00	2, 000. 00	4, 845. 14
Total, reimbursements.	191, 000. 00	201, 000. 00	202, 899. 10
6. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc.	12, 000. 00	12, 000. 00	11, 386. 21
2. Agricultural products, National Training School for Boys, District of Columbia.	500. 00	500. 00	287. 64
3. Livestock and livestock products.	200. 00	200. 00	153. 11
4. Subsistence.	150. 00	150. 00	121. 75
Total, sales of Government property, products.	12, 850. 00	12, 850. 00	11, 948. 71
7. Sales of services—			
1. Storage.	5. 00	5. 00	3. 68
2. Telephone and telegraph.	5. 00	5. 00	3. 83
Total, sales of services.	10. 00	10. 00	7. 51
8. Permits, privileges, and licenses—			
1. Alaska fund.	250, 000. 00	250, 000. 00	250, 636. 01
Total, other miscellaneous (k).	8, 367, 560. 00	8, 202, 560. 00	7, 931, 377. 66

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
6. DEPARTMENT OF JUSTICE—Continued.			
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....	\$50. 00	\$50. 00	\$13. 00
Total, miscellaneous receipts under Department of Justice, including judicial.....	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
7. DEPARTMENT OF LABOR:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Miscellaneous taxes—			
1. Head tax.....	2, 900, 000. 00	2, 900, 000. 00	2, 885, 238. 00
2. Interest, exchange and dividends on capital stock—			
1. Interest on deferred collections or payments.....			8. 25
2. Interest on public deposits.....		2, 000. 00	2, 415. 38
Total, interest, exchange, and dividends on capital stock.....		2, 000. 00	2, 423. 63
3. Fines and penalties—			
1. Immigration.....	150, 000. 00	150, 000. 00	166, 449. 06
2. Naturalization.....			3, 144. 96
Total, fines and penalties.....	150, 000. 00	150, 000. 00	169, 594. 02
4. Fees—			
1. Commissions on telephone pay stations.....	400. 00	400. 00	431. 86
2. Naturalization.....	6, 000, 000. 00	4, 500, 000. 00	907, 483. 00
3. Immigration (registration fees).....	700, 000. 00	500, 000. 00	
Total, fees.....	6, 700, 400. 00	5, 000, 400. 00	907, 914. 86
5. Forfeitures—			
1. Bonds of aliens.....	150, 000. 00	150, 000. 00	221, 905. 56
2. Immigration.....			1, 551. 09
3. Unexplained balances in cash accounts.....			53. 85
Total, forfeitures.....	150, 000. 00	150, 000. 00	223, 510. 50
6. Assessments—			
1. Passage moneys collected from steamship companies for return of deported aliens.....	10, 000. 00	10, 000. 00	10, 145. 59
7. Reimbursements—			
1. Expenses of deporting aliens.....	400. 00	400. 00	351. 87
2. By contractors, excess cost over contract price.....			3. 52
3. Government property lost or damaged.....	100. 00	100. 00	284. 98
4. Hospitalization charges and expenses.....	75, 000. 00	75, 000. 00	96, 602. 38
5. Transportation.....			10. 77
Total, reimbursements.....	75, 500. 00	75, 500. 00	97, 253. 52
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc.....	300. 00	300. 00	279. 42
2. Electric current.....	250. 00	250. 00	221. 00
3. Water.....	100. 00	100. 00	125. 24
Total, sales of Government property, products.....	650. 00	650. 00	625. 66
9. Rents and royalties—			
1. Rent of public buildings and grounds.....	125. 00	125. 00	130. 05
10. Permits, privileges, and licenses—			
1. Business concessions (exclusive privileges).....	1, 200. 00	1, 200. 00	830. 87
2. Immigration permits.....	355, 000. 00	355, 000. 00	363, 703. 62
Total, permits, privileges, and licenses.....	356, 200. 00	356, 200. 00	364, 534. 49
Total, other miscellaneous (k).....	10, 342, 875. 00	8, 644, 875. 00	4, 661, 370. 32

No. 3.—Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
7. DEPARTMENT OF LABOR—Continued.			
2. Nonrevenue receipts—			
(i) Proceeds sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....	\$250. 00	\$250. 00	\$65. 00
Total, miscellaneous receipts under Department of Labor.....	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
8. NAVY DEPARTMENT:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government-owned securities.....	18, 000. 00	35, 825. 00	48, 987. 50
(k) Other miscellaneous—			
1. Interest on deferred collections or payments.....			8, 748. 46
2. Interest on public deposits.....	750. 00	1, 750. 00	1, 298. 85
3. Pay, miscellaneous, Navy (gain by exchange).....	50. 00	50. 00	80. 48
Total, interest, exchange and dividends on capital stock.....	800. 00	1, 800. 00	10, 127. 79
2. Fines and penalties—			
1. Navy fines and forfeitures.....	650, 000. 00	675, 000. 00	675, 005. 73
2. Recovery of value of oil in case of the Mammoth Oil Co.....			3, 509. 19
Total, fines and penalties.....	650, 000. 00	675, 000. 00	678, 514. 92
3. Fees—			
1. Purchase of discharges, Navy and Marine Corps.....	3, 000. 00	3, 000. 00	7, 401. 51
2. Commissions on telephone pay stations.....	60. 00	60. 00	58. 09
Total, fees.....	3, 060. 00	3, 060. 00	7, 459. 60
4. Forfeitures—			
1. Bonds of contractors.....	1, 000. 00	1, 000. 00	78. 00
2. Unexplained balances in cash accounts.....	100. 00	100. 00	105. 31
Total, forfeitures.....	1, 100. 00	1, 100. 00	183. 31
5. Assessments—			
1. Naval hospital fund.....	450, 000. 00	450, 000. 00	490, 905. 30
6. Reimbursements—			
1. Refund on empty containers.....	3, 000. 00	3, 000. 00	4, 870. 73
2. By contractors for excess of costs over contract price.....	2, 000. 00	2, 000. 00	1, 517. 50
3. Electric-light charges.....			2, 307. 78
4. Government property lost or damaged.....	40, 000. 00	39, 350. 00	39, 711. 61
5. Settlement of claims against individuals.....	3, 500. 00	7, 000. 00	11, 743. 63
6. Transportation charges.....	300. 00	300. 00	391. 86
Total, reimbursements.....	48, 800. 00	51, 650. 00	60, 543. 11
7. Gifts and contributions—			
1. Moneys received from persons unknown.....	100. 00	100. 00	75. 09
2. Moneys received from persons known.....			50. 00
Total, gifts and contributions.....	100. 00	100. 00	125. 09
8. Sales of Government property, products—			
1. Scrap and salvaged materials, condemned stores, waste paper, etc.....	1, 000, 000. 00	1, 000, 000. 00	1, 222, 750. 47
2. Charts, Hydrographic Office.....	42, 000. 00	36, 000. 00	37, 147. 41
3. Electric current.....	1, 000. 00	1, 000. 00	1, 584. 13
4. Subsistence.....			122. 40
Total, sales of Government property, products.....	1, 043, 000. 00	1, 037, 000. 00	1, 261, 359. 61

1 Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
8. NAVY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
9. Sales of services—			
1. Overhead charges on sales of services.....	\$60,000.00	\$60,000.00	\$61,849.09
2. Radio service.....	100,000.00	100,000.00	100,000.00
3. Profits from sale of ships' stores.....	300,000.00	300,000.00	383,409.41
4. Telephone and telegraph service.....	1,000.00	1,540.00	4,660.24
5. Transportation.....	1,000.00	1,500.00	1,711.12
6. Work done by Navy Department.....	60,000.00	73,500.00	57,882.67
7. Other.....			90.98
Total, sales of services.....	522,000.00	536,540.00	609,603.51
10. Rents and royalties—			
1. Rent of public buildings and grounds.....	65,000.00	90,000.00	95,533.14
2. Rent of docks, wharves, and piers.....	10,000.00	10,000.00	13,258.00
3. Rent of telegraph and telephone facilities.....	500.00	500.00	421.20
4. Royalties on naval petroleum reserves, California.....	1,750,000.00	1,875,000.00	2,261,175.70
Total, rents and royalties.....	1,825,500.00	1,975,500.00	2,370,388.04
Total, other miscellaneous (k).....	4,544,360.00	4,731,750.00	5,489,210.28
2. Nonrevenue receipts—			
(g) Proceeds Government-owned securities—all others—			
1. Repayment of investments—			
1. Proceeds, Government-owned securities, sale of war supplies.....	300,000.00	300,000.00	304,118.20
2. Return of advances by Kittery water district, Portsmouth, N. H.....	12,000.00	12,000.00	13,330.66
3. Return of advances by Eastern Massachusetts Street Ry.....	140.00	150.00	151.40
Total, repayment of investments.....	312,140.00	312,150.00	317,000.26
(i) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings.....	15,000.00	15,000.00	367,760.34
2. Capital equipment.....	40,000.00	44,000.00	894,013.61
3. Sales of lands, etc., account of naval construction fund.....	5,000.00	5,000.00	19,808.18
4. Sale of land east of Massachusetts Avenue and south of Naval Observatory Circle, Washington, D. C.....			7,590.75
5. Sale of surplus war supplies.....	300,000.00	300,000.00	465,614.21
Total, sales of Government property.....	360,000.00	364,000.00	1,754,787.09
(k) Other miscellaneous—			
3. Trust funds—			
1. Navy pension fund, principal.....	4,200.00	4,200.00	5,330.92
Total, miscellaneous receipts under Navy Department.....	5,238,700.00	5,447,925.00	7,615,916.05
9. POST OFFICE DEPARTMENT:			
1. Revenue receipts—			
(k) Other miscellaneous—			
1. Fees—			
1. Commissions on telephone pay stations in rented post offices.....	20,000.00	20,000.00	7,465.01
2. Reimbursements—			
1. Electric-light charges.....			2,748.64
Total, miscellaneous receipts under Post Office Department.....	20,000.00	20,000.00	10,213.65

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—			
1. Revenue receipts:			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on public deposits.....	\$2, 000. 00	\$2, 000. 00	\$2, 540. 72
2. Gain by exchange.....	1, 000. 00	1, 000. 00	711. 27
Total, interest, exchange, and dividends on capital stock.....	3, 000. 00	3, 000. 00	3, 251. 99
2. Fees—			
1. Consular.....	6, 000, 000. 00	6, 000, 000. 00	5, 805, 918. 52
2. Copying.....	150. 00	150. 00	6. 00
3. Passport.....	2, 000, 000. 00	1, 860, 000. 00	1, 846, 028. 00
Total, fees.....	8, 000, 150. 00	7, 860, 150. 00	7, 651, 952. 52
3. Forfeitures—			
1. Unclaimed funds.....			674. 36
4. Assessments—			
1. Austrian Government's moiety, expenses Tripartite Claims Commission.....			3, 700. 00
2. German Government's moiety, expenses Mixed Claims Commission.....	21, 000. 00	18, 000. 00	11, 630. 00
3. Hungarian Government's moiety, expenses Tripartite Claims Commission.....			2, 700. 00
Total, assessments.....	21, 000. 00	18, 000. 00	18, 030. 00
5. Reimbursements—			
1. Costs in extradition cases.....	2, 000. 00	2, 000. 00	2, 031. 47
6. Gifts and contributions—			
1. Funds contributed to International Water Commission, United States and Mexico.....			3, 500. 00
2. Funds contributed as quotas to Pan American Union.....	115, 000. 00	95, 200. 00	87, 682. 73
Total, gifts and contributions.....	115, 000. 00	95, 200. 00	91, 182. 73
7. Sales of Government property, products—			
1. Condemned stores, etc.....	700. 00	700. 00	797. 47
2. Maps.....	100. 00	100. 00	120. 25
Total, sales of Government property, products.....	800. 00	800. 00	917. 72
8. Rents and royalties—			
1. Rent of public buildings and grounds.....	2, 000. 00	3, 000. 00	4, 084. 05
Total, other miscellaneous (k).....	8, 143, 950. 00	7, 982, 150. 00	7, 772, 124. 84
2. Nonrevenue receipts—			
1. Repayment of investments—			
(g) Proceeds Government-owned securities—all other—			
1. Reimbursement of relief moneys furnished American citizens in Germany.....			1 30. 00
(k) Other miscellaneous—			
2. Reimbursement on account of representation of interests of foreign governments.....			157, 769. 39
Total, repayment of investments.....			157, 739. 39
(i) Proceeds, sale of surplus property—			
1. Sales of Government property—			
1. Capital equipment.....	2, 500. 00	3, 000. 00	3, 231. 22

1 Counter entr , deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
10. STATE DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(k) Other miscellaneous—			
2. Trust funds—			
1. Estates of decedents.....	\$20,000.00	\$20,000.00	\$3,955.44
2. Foreign service retirement and disability fund—			
1. Deductions from salaries, Department of State.....	1,700.00	1,700.00	1,631.25
2. Interest on investments earned.....	8,000.00	7,000.00	6,587.88
3. Deposits of unclaimed moneys of individuals.....	1,200.00	1,200.00	1,339.44
4. Wages due seamen.....	1,400.00	1,400.00	1,413.85
Total, trust funds.....	32,300.00	31,300.00	14,927.86
Total, miscellaneous receipts under Department of State.....	8,178,750.00	8,016,450.00	7,948,023.31
1. TREASURY DEPARTMENT:			
1. Revenue receipts—			
(a) Customs.....	602,000,000.00	602,000,000.00	602,262,786.17
INTERNAL REVENUE			
(b) Income tax.....	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
(c) Miscellaneous internal revenue.....	640,000,000.00	635,000,000.00	607,307,548.98
Total, internal revenue.....	3,100,000,000.00	3,115,000,000.00	2,938,019,371.64
MISCELLANEOUS RECEIPTS			
1. Revenue receipts—			
(e) Proceeds Government-owned securities—foreign obligations—interest—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on funded obligations of foreign governments—			
1. Belgium.....	3,250,000.00	2,750,000.00	2,500,000.00
2. Estonia.....	397,436.00	275,000.00	225,000.00
3. Finland.....	258,945.00	260,565.00	262,140.00
4. France.....	38,650,000.00		
5. Great Britain.....	132,360,000.00	133,185,000.00	133,995,000.00
6. Greece.....	466,200.00	482,660.00	
7. Hungary.....	57,432.00	57,777.00	58,106.41
8. Italy.....	2,521,250.00		
9. Latvia.....	153,508.00	95,000.00	85,000.00
10. Lithuania.....	187,056.00	188,150.00	98,604.56
11. Poland.....	6,262,713.00	4,640,943.00	2,750,000.00
Total.....	184,564,540.00	141,935,095.00	139,973,850.97
2. Sales of surplus war supplies, France.....			20,367,057.26
Total, proceeds Government-owned securities—foreign obligations—interest (e).....	184,564,540.00	141,935,095.00	160,340,908.23
(g) Proceeds Government-owned securities—all others—			
3. Interest from central branch, Union Pacific R. R.....	15,000.00	15,000.00	15,806.15
4. Principal and interest on bonds of Louisiana held by the United States.....			1,566.42
Total, proceeds Government-owned securities—all others (g).....	15,000.00	15,000.00	17,372.57

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—			
1. Interest, exchange, and dividends on capital stock—Continued.			
5. Gained by exchange			\$128. 40
6. Interest on public deposits	\$4, 000, 000. 00	\$4, 000, 000. 00	3, 350, 564. 73
7. Interest on deferred collections or payments			9, 312. 04
8. Difference between redemption value and sale price of war-savings stamps			7. 56
9. Discount on certificates of indebtedness redeemed			539, 795. 96
10. Discount on Treasury notes purchased		6, 471, 550. 00	12, 185. 72
11. Discount on 3½ per cent Treasury notes purchased			90, 710. 44
12. Discount on Liberty bonds purchased			38, 005. 17
Total, interest, exchange, and dividends on capital stock	4, 000, 000. 00	10, 471, 550. 00	164, 398, 990. 82
2. Miscellaneous taxes—			
1. Federal reserve bank franchise tax	6, 000, 000. 00	6, 000, 000. 00	2, 584, 658. 50
2. Federal intermediate credit banks franchise tax	200, 000. 00	210, 000. 00	258, 086. 51
3. Tax on circulation of national banks	3, 244, 000. 00	3, 244, 000. 00	3, 240, 307. 81
Total, miscellaneous taxes	9, 444, 000. 00	9, 454, 000. 00	6, 083, 052. 82
3. Fines and penalties—			
1. Customs	2, 340, 000. 00	2, 340, 000. 00	2, 182, 845. 20
2. Coast Guard	50. 00	50. 00	50. 00
3. Under antinarcotic laws	1, 000. 00	1, 000. 00	1, 277. 10
4. Internal Revenue	1, 000. 00	1, 000. 00	909. 51
Total, fines and penalties	2, 342, 050. 00	2, 342, 050. 00	2, 185, 081. 81
4. Fees—			
1. Commissions on telephone pay stations in Federal buildings, Washington, D. C.	17, 500. 00	17, 500. 00	17, 509. 71
2. Commissions on telephone pay stations in Federal buildings outside Washington, D. C.	25, 500. 00	25, 500. 00	25, 419. 69
3. Commissions on telephone pay stations in rented post offices	2, 000. 00	2, 000. 00	2, 060. 10
4. Copying	11, 000. 00	11, 000. 00	12, 600. 01
5. Customs	6, 000. 00	6, 000. 00	5, 749. 17
6. Commissions on vending machines			12. 72
Total, fees	62, 000. 00	62, 000. 00	63, 351. 40
5. Forfeitures—			
1. Bonds of contractors	100. 00	100. 00	200. 00
2. Bribes to United States officers	18, 300. 00	17, 300. 00	14, 548. 95
3. Customs	175, 000. 00	175, 000. 00	173, 940. 36
4. Effects of deserters, Coast Guard	600. 00	600. 00	552. 52
5. Unclaimed and abandoned merchandise, customs	36, 000. 00	36, 000. 00	35, 573. 18
6. Under enforcement of national prohibition acts, including sales of seized property	85, 250. 00	81, 250. 00	86, 343. 05
7. Unexplained balances in cash accounts			376. 78
8. Unclaimed funds			179. 50
9. Miscellaneous seized property	4, 000. 00	3, 800. 00	959. 27
Total, forfeitures	319, 250. 00	314, 050. 00	312, 673. 61
6. Assessments—			
1. Upon banks for salaries and expenses, Federal Farm Loan Board	1, 020, 000. 00	986, 000. 00	880, 252. 56
2. Upon national banks for expenses of examinations	2, 600, 000. 00	2, 400, 000. 00	1, 874, 133. 89
Total, assessments	3, 620, 000. 00	3, 386, 000. 00	2, 754, 386. 45

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
7. Reimbursements—			
1. Deductions from awards of Mixed Claims Commission, United States and Germany, for expenses incurred in respect thereof	\$75,000.00	\$250,000.00	\$379,774.55
2. Refund on empty containers	100.00	100.00	178.85
3. Refund of enlistment allowances and clothing bounties, Coast Guard	5,250.00	5,250.00	5,204.07
4. By contractors for excess of costs over contract price			211.82
5. Electric-light charges			12,095.27
6. Seizure cases under national prohibition act			42.06
7. Deductions from awards of tripartite claims commission, United States and Austria, for expenses incurred in respect thereof		900.00	1,773.75
8. Reimbursements to the United States from national banks and Federal reserve banks on account of—			
Salaries, office of Treasurer of the United States, national currency reimbursable	502,700.00	321,500.00	304,011.98
Salaries office of Comptroller of the Currency, national currency reimbursable	51,800.00	79,900.00	48,549.58
Contingent expenses, national currency reimbursable	158,000.00	141,900.00	165,301.62
9. Gasoline State tax			47.23
10. Government property lost or damaged	5,000.00	5,000.00	5,024.84
11. Hospitalization charges and expenses (Public Health Service)	60,000.00	60,000.00	60,989.93
12. Expenses of international service of ice patrol	125,000.00	125,000.00	135,647.13
13. Interest on forged coupons			.81
14. Moneys recovered in narcotic and prohibition cases	4,000.00	3,500.00	13,256.64
15. Internal-revenue stamp contractor for salaries	1,920.00	1,920.00	2,070.00
16. Settlement of claims against individuals	10,000.00	10,000.00	13,314.55
17. Transportation			31.27
Total, reimbursements	998,770.00	1,004,970.00	1,147,463.41
8. Gifts and contributions—			
1. Donations to the United States	100.00	100.00	100.10
2. Moneys received from persons unknown	10,000.00	10,000.00	12,910.32
3. Moneys received from persons known	1,500.00	1,500.00	1,782.84
Total, gifts and contributions	11,600.00	11,600.00	14,793.26
9. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc	250,000.00	250,000.00	283,882.88
2. Forms	1,000.00	1,000.00	1,510.24
3. Livestock and livestock products (Public Health Service)	3,000.00	3,000.00	2,932.80
4. Occupational therapy products (Public Health Service)	300.00	300.00	335.45
5. Subsistence (meals, rations, etc., Public Health Service)	16,500.00	16,500.00	16,994.98
Total, sales of Government property—products	270,800.00	270,800.00	305,656.35
10. Sales of services—			
1. Laundry services (Public Health Service)	300.00	300.00	322.32
2. Quarantine charges (Public Health Service)	560,000.00	560,000.00	559,612.47
3. Quarters, subsistence, and laundry services (Public Health Service)	100.00	100.00	144.00
4. Radio service (Coast Guard) (surplus)	200.00	200.00	190.32
5. Storage and other charges (Customs Service)	28,000.00	28,000.00	27,960.88
6. Telephone and telegraph service	100.00	100.00	144.32
7. Work done by Treasury Department	400.00	400.00	414.40
Total, sales of services	589,100.00	589,100.00	588,788.71

1 Counter entry, deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
11. Rents and royalties—			
1. Rent of public buildings and grounds.....	\$257, 200. 00	\$132, 500. 00	\$165, 219. 45
2. Rent of land.....	65, 000. 00	65, 000. 00	59, 214. 95
3. Rent of telegraph and telephone facilities (Coast Guard).....	4, 150. 00	4, 150. 00	4, 152. 07
Total, rents and royalties.....	326, 350. 00	201, 650. 00	228, 586. 47
12. Mint receipts (profits on coinage, bullion deposits, etc.)—			
1. Charges on bullion deposits.....	250, 000. 00	250, 000. 00	261, 709. 09
2. Charges on bars sold.....	30, 000. 00	30, 000. 00	30, 388. 41
3. Charges on special assays of bullion and ores.....	2, 600. 00	2, 600. 00	2, 673. 50
4. Proceeds of medals sold.....	6, 000. 00	6, 000. 00	6, 465. 78
5. Proceeds of surplus bullion recovered.....	50, 000. 00	50, 000. 00	53, 087. 19
6. Seigniorage, subsidiary silver coinage.....	2, 000, 000. 00	2, 000, 000. 00	1, 561, 296. 35
7. Seigniorage, minor coinage.....	3, 700, 000. 00	3, 700, 000. 00	3, 457, 786. 81
Total, mint receipts.....	6, 038, 600. 00	6, 038, 600. 00	5, 373, 407. 13
Total, other miscellaneous (k).....	28, 022, 520. 00	34, 146, 370. 00	23, 097, 951. 44
2. Nonrevenue receipts—			
(d) Proceeds Government-owned securities, foreign obliga- tions, principal—			
1. Repayments of investments—			
1. Principal payments on funded obligations of foreign governments held by the United States under refunding agreements—			
1. Austria.....	287, 556. 00	575, 112. 00	-----
2. Belgium.....	4, 050, 000. 00	3, 450, 000. 00	2, 950, 000. 00
3. Czechoslovakia.....	3, 000, 000. 00	3, 000, 000. 00	3, 000, 000. 00
4. Finland.....	55, 000. 00	53, 000. 00	52, 000. 00
5. France.....	1, 350, 000. 00	57, 232, 104. 00	-----
6. Great Britain (bonds, etc., received as principal payments).....	28, 000, 000. 00	27, 000, 000. 00	27, 000, 000. 00
7. Greece.....	484, 000. 00	457, 000. 00	40, 000. 00
8. Hungary.....	11, 755. 00	11, 245. 00	10, 640. 00
9. Italy (bonds, etc., received as prin- cipal payments).....	12, 100, 000. 00	5, 000, 000. 00	5, 000, 000. 00
10. Lithuania.....	37, 530. 00	36, 452. 00	35, 098. 00
11. Poland.....	1, 278, 218. 00	-----	-----
12. Rumania.....	700, 000. 00	600, 000. 00	500, 000. 00
13. Serbs, Croats, and Slovenes.....	225, 000. 00	200, 000. 00	200, 000. 00
Total.....	51, 579, 059. 00	97, 614, 913. 00	38, 787, 738. 00
2. Principal payments on unfunded obligations of foreign governments held by the United States—			
1. Greece.....	-----	-----	2, 922. 67
Total, proceeds Government- owned securities, foreign obli- gations, principal (d).....	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(g) Proceeds Government-owned securities, all other—			
3. Liquidation of capital stock of Federal land banks.....	90, 000. 00	103, 000. 00	172, 671. 25
4. Farmers' seed-grain loans (principal).....	-----	-----	221. 07
Total, proceeds Government- owned securities, all other (g).....	90, 000. 00	103, 000. 00	172, 892. 32
Total, repayments of investments.....	51, 669, 059. 00	97, 717, 913. 00	38, 963, 552. 99

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
11. TREASURY DEPARTMENT—Continued.			
2. Nonrevenue receipts—Continued.			
(i) Proceeds, sale of surplus property—			
2. Sales of Government property—			
1. Post-office building, Madison, Wis.		\$375, 000. 00	\$125. 00
2. Post-office building, Birmingham, Ala.	\$180, 000. 00		
3. Government-owned site, Manchester, N. H.			20, 000. 00
4. Portion of marine hospital reservation, Cleveland, Ohio			487, 500. 00
5. New subtreasury site and building, San Francisco, Calif.			800, 000. 00
6. Sale of office material, etc. (General Supply Committee)			18, 278. 31
7. Capital equipment	13, 650. 00	13, 650. 00	56, 010. 67
Total, sales of Government property	193, 650. 00	388, 650. 00	1, 381, 913. 98
(k) Other miscellaneous—			
3. Trust funds—			
1. Deposits of unclaimed moneys of individuals			5, 013. 43
2. Proceeds of effects and moneys of deceased patients, Public Health Service	1, 500. 00	1, 500. 00	1, 836. 52
3. Cash bonds deposited by patients, marine hospital, Carville, La.	500. 00	500. 00	900. 00
Total, trust funds	2, 000. 00	2, 000. 00	7, 749. 95
Total miscellaneous receipts under Treasury Department	264, 466, 769. 00	274, 205, 028. 00	223, 809, 449. 16
Total receipts under Treasury Department	3, 966, 466, 769. 00	3, 991, 205, 028. 00	3, 764, 091, 606. 97
12. WAR DEPARTMENT:			
1. Revenue receipts—			
(g) Proceeds Government-owned securities, all others—			
1. Interest, exchange, and dividends on capital stock—			
1. Interest on Government securities, sale of war supplies	300, 000. 00	320, 000. 00	202, 650. 00
2. Dividends on capital stock of the Panama Railroad	700, 000. 00	700, 000. 00	700, 000. 00
Total, proceeds Government-owned securities, all others (g)	1, 000, 000. 00	1, 020, 000. 00	902, 650. 00
(k) Other miscellaneous—			
3. Interest on advanced payments to contractors		71, 700. 00	83, 450. 63
4. Interest on deferred collections or payments	1, 340. 00	11, 100. 00	70, 451. 25
5. Interest on endowment fund, preservation of birthplace of Abraham Lincoln	2, 040. 00	2, 040. 00	2, 040. 00
6. Interest on public deposits			1980. 52
7. Gain by exchange			. 05
Total interest, exchange, and dividends on capital stock	1, 003, 380. 00	1, 104, 840. 00	1, 057, 611. 41
2. Fines and penalties—			
1. For violating regulations	206. 00	200. 00	262. 31
3. Fees—			
1. Commissions on telephone pay stations in Federal buildings outside Washington, D. C.	1, 200. 00	1, 200. 00	1, 229. 49
4. Forfeitures—			
1. Bonds of contractors	10, 000. 00	7, 000. 00	2, 067. 55
2. Unexplained balances in cash accounts	10. 00	10. 00	174. 35
3. Unclaimed funds	10. 00	10. 00	24. 74
Total, forfeitures	10, 020. 00	7, 020. 00	2, 266. 64

Counter entry deduct.

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
5. Reimbursements—			
1. Auditing accounts of American Red Cross—	\$8,600.00	\$8,600.00	\$8,399.88
2. Repairs of Rock Island Bridge, Rock Island, Ill.—	12,000.00	12,000.00	11,451.94
3. Refund on empty containers—	100.00	500.00	1,655.56
4. By contractors on excess cost over contract price—	12,000.00	12,000.00	4,557.11
5. Electric-light charges—			26,501.57
6. Government property lost or damaged—	6,000.00	6,000.00	3,703.13
7. Settlement of claims against individuals and corporations—	300,000.00	300,000.00	434,394.88
Total, reimbursements—	338,700.00	339,100.00	490,664.07
6. Gifts and contributions—			
1. Moneys received from persons known—			202.00
2. Moneys received from persons unknown—			64.62
3. Donations to United States—		15,000.00	20,000.00
4. Funds contributed for walk and wharf, Jamestown, Va.—			15,000.00
5. Funds contributed for improvement, rivers and harbors—	500,000.00	400,000.00	454,598.34
6. Funds contributed for flood control, Mississippi River, its outlets and tributaries—	150,000.00	50,000.00	37,000.00
7. Funds contributed for improvement of roads, bridges, and related works, Alaska—	200,000.00	200,000.00	211,070.17
8. Funds contributed for flood control, Sacramento River—	200,000.00	200,000.00	
9. Funds advanced for river and harbor improvements—	100,000.00	100,000.00	
Total, gifts and contributions—	1,150,000.00	965,000.00	737,935.13
7. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.—	800,000.00	800,000.00	810,744.50
2. Charts—	7,500.00	7,500.00	7,281.79
3. Electric current—	26,000.00	26,000.00	25,963.29
4. Electric current, Dam No. 2, Muscle Shoals, Ala.—	500,000.00	500,000.00	185,310.80
5. Maps—	700.00	700.00	953.90
6. Occupational therapy products—	100.00	100.00	185.26
7. Photos and films—	5,000.00	5,000.00	
8. Ice—	25,000.00	25,000.00	
9. Miscellaneous (steam, timber, and water)—	5,000.00	5,000.00	
Total, sales of Government property—products—	1,369,300.00	1,369,300.00	1,030,444.54
8. Sales of services—			
1. Laundry and dry-cleaning operations—	1,249,000.00	1,249,000.00	1,258,906.35
2. Livestock breeding service—	1,000.00	35,000.00	21,355.05
3. Overhead charges on sales of service or supplies—	40,000.00	40,000.00	39,204.34
4. Radio service—	1,000.00	1,000.00	1,200.00
5. Storage and other charges—	250,000.00	250,000.00	204,434.11
6. Telephone and telegraph service—	338,000.00	323,000.00	303,938.26
7. Earnings, United States transports—		5,100.00	11,928.13
8. Work done by War Department—	5,000.00	5,000.00	4,906.69
Total, sales of services—	1,884,000.00	1,908,100.00	1,845,872.93
9. Rents and royalties—			
1. Rent of public buildings and grounds—	265,000.00	265,000.00	264,471.83
2. Rent of United States Army tank cars—	20,000.00	20,000.00	10,003.46
3. Rent of docks, wharves, and piers—	2,500.00	2,500.00	2,483.55
4. Rent of land—			
1. Bataan military reservation, Philippine Islands—			22,305.57
2. Miscellaneous—	100,000.00	100,000.00	109,780.86
5. Rent of equipment—	35,000.00	35,000.00	34,809.40
6. Rent of telegraph and telephone facilities—	3,650.00	3,650.00	1,825.75
7. Rent of water power sites—	58,000.00	56,000.00	55,836.33
Total, rents and royalties—	482,150.00	482,150.00	501,516.75

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Revenue receipts—Continued.			
(k) Other miscellaneous—Continued.			
10. Permits, privileges, and licenses—			
1. Business concessions.....	\$4, 700. 00	\$4, 700. 00	\$42, 169. 36
2. Permits for fishing and hunting.....	12, 000. 00	12, 000. 00	11, 625. 00
3. Permits for cutting ice.....	400. 00	400. 00	410. 00
Total, permits, privileges, and licenses.....	17, 100. 00	17, 100. 00	54, 204. 36
2. Nonrevenue receipts—			
1. Army costs due the United States from Germany.....	6, 025, 000. 00	10, 620, 000. 00	13, 498, 355. 38
Total, other miscellaneous (k).....	11, 281, 050. 00	15, 794, 010. 00	18, 317, 713. 01
(i) Proceeds sale of surplus property—			
2. Sales of Government property—			
1. Buildings.....	100. 00	100. 00	26. 00
2. Capital equipment.....	45, 000. 00	45, 000. 00	92, 839. 50
3. Sale of Government reservation, Sturgeon Bay, Wis.....			1, 307. 63
4. Sale of ordnance material.....	75, 000. 00	75, 000. 00	92, 726. 87
5. Sale of surplus war supplies.....	1, 000, 000. 00	1, 750, 000. 00	2, 118, 875. 25
6. Sale of lands, etc., on account of military post construction fund.....	1, 000, 000. 00	2, 450, 000. 00	2, 740, 520. 28
Total, sales of Government property.....	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
(k) Other miscellaneous—			
3. Trust funds—			
1. Proceeds from estates of deceased cadets, U. S. Military Academy.....	100. 00	100. 00	52. 55
2. Proceeds from effects of deceased civilian employees, War Department.....	100. 00	100. 00	62. 50
3. Proceeds from estates of deceased soldiers.....	30, 000. 00	30, 000. 00	50, 047. 84
4. Pay of the Army, deposit fund.....	1, 300, 000. 00	1, 300, 000. 00	1, 551, 901. 29
5. Soldiers' Home permanent fund.....	711, 000. 00	711, 000. 00	831, 687. 14
Total, trust funds.....	2, 041, 200. 00	2, 041, 200. 00	2, 433, 751. 32
Total, miscellaneous receipts under War Department, exclusive of Panama Canal.....	16, 442, 350. 00	23, 175, 310. 00	26, 700, 409. 86
1. Panama Canal—			
(j) Panama Canal, tolls, etc.—			
1. Revenue receipts—			
1. Miscellaneous taxes—			
1. Taxes, fees and fines, Canal Zone.....	83, 000. 00	83, 000. 00	92, 311. 39
2. Interest, exchange, and dividends on capital stock—			
1. Interest on construction costs of public works in Colon.....	20, 000. 00	20, 000. 00	21, 823. 67
2. Interest on construction costs of public works in Panama.....	30, 000. 00	30, 000. 00	32, 694. 15
Total, interest, exchange, and dividends on capital stock.....	50, 000. 00	50, 000. 00	54, 517. 82
3. Forfeitures—			
1. By contractors.....			15. 00
2. Unexplained balances in cash account.....			1. 17
Total, forfeitures.....			16. 17
4. Sales of Government property—products—			
1. Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....			24. 28
5. Sales of services—			
1. Profits from business operations.....	717, 600. 00	683, 660. 00	680, 915. 84
2. Tolls, Panama Canal.....	27, 150, 000. 00	27, 150, 000. 00	27, 054, 600. 07
Total, sales of services.....	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
6 Postal receipts, Panama Canal.....		192, 000. 00	150, 976. 08

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
12. WAR DEPARTMENT—Continued.			
1. Panama Canal—Continued.			
(j) Panama Canal, tolls, etc.—Continued.			
2. Nonrevenue receipts—			
1. Repayments of investments—			
1. Construction costs of public works in Colon	\$24, 000. 00	\$24, 000. 00	\$25, 891. 99
2. Construction costs of public works in Panama	36, 000. 00	36, 000. 00	72, 193. 60
Total, repayments of investments	60, 000. 00	60, 000. 00	98, 085. 59
Adjustment between cash and warrant distribution			28, 131, 447. 24
			84, 743. 01
Total miscellaneous receipts under Panama Canal (see statement No. 8)	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23
Total miscellaneous receipts, War Department, including Panama Canal	44, 502, 950. 00	51, 393, 970. 00	54, 747, 114. 09
13. DISTRICT OF COLUMBIA:			
(k) Other miscellaneous receipts—			
1. Revenues of the District of Columbia—			
1. General fund	30, 198, 000. 00	29, 349, 000. 00	28, 404, 890. 09
2. Water fund	1, 548, 000. 00	1, 504, 725. 00	1, 495, 722. 67
3. Industrial home school fund			24. 00
4. Escheated estates relief fund	2, 500. 00	2, 500. 00	1, 834. 53
5. Gasoline tax, road and street fund	1, 800, 000. 00	1, 750, 000. 00	1, 592, 854. 25
6. Refund of excess rentals recovered by Rent Commission			36. 90
7. Proceeds of sale of land near Naval Observatory Circle			7, 590. 75
Total, revenues of the District of Columbia	33, 548, 500. 00	32, 606, 225. 00	31, 502, 953. 19
2. Trust funds—			
1. Permit fund	35, 000. 00	55, 000. 00	34, 141. 58
2. Police and firemen's relief fund	675, 000. 00	675, 000. 00	472, 060. 00
3. Teachers' retirement fund, deductions from salaries	300, 000. 00	290, 000. 00	280, 188. 00
4. Interest on investments, teachers' retirement fund deductions	115, 000. 00	100, 000. 00	73, 325. 85
5. Interest on investments, teachers' retirement fund, Government reserve	35, 000. 00	30, 000. 00	9, 103. 19
6. Miscellaneous trust-fund deposits	500, 000. 00	825, 000. 00	572, 566. 74
7. Washington redemption fund	600, 000. 00	550, 000. 00	636, 341. 81
8. District of Columbia workmen's compensation act			2, 000. 00
Total, trust funds	2, 260, 000. 00	2, 525, 000. 00	2, 079, 727. 17
Less trust-fund receipts (reappropriated for investment)			33, 582, 680. 36
			503, 158. 37
Total, other miscellaneous receipts (k)	35, 808, 500. 00	35, 131, 225. 00	33, 079, 521. 99
(h) Trust-fund receipts (reappropriated for investment), teachers' retirement fund	740, 000. 00	640, 000. 00	503, 158. 37
Total miscellaneous receipts under District of Columbia	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
Adjustment between cash and warrant distribution			493, 452, 730. 59
			484, 663. 35
Total miscellaneous receipts	523, 727, 666. 00	532, 263, 434. 00	492, 968, 067. 24
Total ordinary receipts, exclusive of postal revenues	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05

No. 3.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years*—Continued

ORDINARY RECEIPTS DETAILED BY SOURCES UNDER ORGANIZATION UNITS—Continued

Classification	Estimated, 1931	Estimated, 1930	Actual, 1929
SUMMARY, INCLUDING POSTAL SERVICE			
Legislative establishment.....	\$1, 282, 255. 00	\$1, 481, 082. 00	\$1, 110, 692. 52
Executive Office and independent establishments.....	100, 364, 111. 00	94, 193, 111. 00	107, 694, 190. 44
Department of Agriculture.....	8, 939, 000. 00	9, 322, 000. 00	9, 172, 095. 13
Department of Commerce.....	4, 755, 280. 00	4, 743, 480. 00	4, 601, 600. 00
Department of the Interior.....	30, 720, 616. 00	30, 821, 428. 00	30, 567, 929. 90
Department of Justice.....	8, 367, 610. 00	8, 202, 610. 00	7, 931, 390. 66
Department of Labor.....	10, 343, 125. 00	8, 645, 125. 00	4, 661, 435. 32
Navy Department.....	5, 238, 700. 00	5, 447, 925. 00	7, 615, 916. 05
Post Office Department.....	20, 000. 00	20, 000. 00	10, 213. 65
State Department.....	8, 178, 750. 00	8, 016, 450. 00	7, 948, 023. 31
Treasury Department.....	3, 966, 466, 769. 00	3, 991, 205, 028. 00	3, 764, 091, 606. 97
War Department.....	44, 502, 950. 00	51, 393, 970. 00	54, 747, 114. 09
District of Columbia.....	36, 548, 500. 00	35, 771, 225. 00	33, 582, 680. 36
Adjustment between cash and warrant distribution.....			4, 033, 734, 888. 40
			484, 663. 35
Total, ordinary receipts.....	4, 225, 727, 666. 00	4, 249, 263, 434. 00	4, 033, 250, 225. 05
Postal revenues.....	754, 400, 000. 00	725, 400, 000. 00	696, 947, 578. 00
Total receipts.....	4, 980, 127, 666. 00	4, 974, 663, 434. 00	4, 730, 197, 803. 05

BUDGET STATEMENT No. 4

Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT

		Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
		1931	1930	
CUSTOMS				
(a) Customs receipts, Treasury Department.....		\$602, 000, 000. 00	\$602, 000, 000. 00	\$602, 262, 786. 17
INTERNAL REVENUE				
(b) Income tax, Treasury Department.....		2, 510, 000, 000. 00	2, 525, 000, 000. 00	2, 330, 711, 822. 66
(c) Miscellaneous internal revenue, Treasury Department.....		640, 000, 000. 00	635, 000, 000. 00	607, 307, 548. 98
MISCELLANEOUS RECEIPTS				
Proceeds Government-owned securities:				
Foreign obligations—				
(d)	Principal, Treasury Department.....	51, 579, 059. 00	97, 614, 913. 00	38, 790, 660. 67
(e)	Interest, Treasury Department.....	184, 564, 540. 00	141, 935, 095. 00	160, 340, 908. 23
(f)	Railroad securities, principal and interest.....	11, 213, 350. 00	4, 708, 600. 00	15, 473, 795. 82
(g)	All others, principal and interest—			
	1. Housing Corporation.....	396, 000. 00	432, 000. 00	539, 950. 12
	2. Shipping Board and Merchant Fleet Corporation.....	5, 097, 900. 00	4, 660, 300. 00	5, 359, 766. 13
	3. United States Veterans' Bureau.....			396. 10
	4. Department of Agriculture.....	56, 500. 00	121, 000. 00	10, 477. 79
	5. State Department.....			30. 00
	6. Treasury Department.....	105, 000. 00	118, 000. 00	190, 264. 89
	7. War Department.....	1, 000, 000. 00	1, 020, 000. 00	902, 650. 00
	8. Navy Department.....	330, 140. 00	347, 975. 00	366, 587. 76
	Adjustment between cash and warrant distribution.....			7, 370, 062. 79
	Total, all others, principal and interest (g).....	6, 985, 540. 00	6, 699, 275. 00	338, 546. 58
(h)	Trust fund receipts (reappropriated for investment):			
	1. General railroad contingent fund.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
	2. United States Veterans' Bureau.....	37, 830, 000. 00	45, 110, 000. 00	52, 160, 111. 83
	3. District of Columbia.....	740, 000. 00	640, 000. 00	503, 158. 37
	Total trust fund receipts (reappropriated for investment) (h).....	39, 570, 000. 00	46, 750, 000. 00	53, 641, 113. 08
(i)	Proceeds sale of surplus property:			
	1. House of Representatives.....	1, 000. 00	1, 000. 00	1, 017. 25
	2. Executive Office.....			50. 40
	3. Employers Compensation Commission.....			15. 00
	4. General Accounting Office.....	3, 000. 00	3, 000. 00	2, 468. 00
	5. Housing Corporation.....	646, 000. 00	782, 000. 00	1, 119, 962. 30
	6. Interstate Commerce Commission.....	450. 00	450. 00	618. 14
	7. National Advisory Committee.....			15. 50
	8. Public Buildings and Public Parks of the National Capital.....			42. 50
	9. United States Veterans' Bureau.....	50, 000. 00	50, 000. 00	39, 002. 61
	10. Department of Agriculture.....	11, 000. 00	11, 000. 00	15, 548. 31
	11. Department of Commerce.....	50, 500. 00	50, 500. 00	44, 507. 69
	12. Department of the Interior.....	1, 165, 800. 00	1, 165, 800. 00	1, 267, 068. 58
	13. Department of Justice.....	50. 00	50. 00	13. 00
	14. Department of Labor.....	250. 00	250. 00	65. 00
	15. Navy Department.....	360, 000. 00	364, 000. 00	1, 754, 787. 09
	16. State Department.....	2, 500. 00	3, 000. 00	3, 231. 22
	17. Treasury Department.....	193, 650. 00	388, 650. 00	1, 381, 913. 98
	18. War Department.....	2, 120, 100. 00	4, 320, 100. 00	5, 046, 295. 53
	Adjustment between cash and warrant distribution.....			10, 676, 622. 10
	Total, proceeds sale of surplus property (i).....	4, 604, 300. 00	7, 139, 800. 00	1, 277, 889. 66
(j)	Panama Canal tolls, etc.....	28, 060, 600. 00	28, 218, 660. 00	28, 046, 704. 23

No. 4.—*Estimated receipts, exclusive of postal revenues, fiscal year 1931, compared with prior years—Continued*

ORDINARY RECEIPTS, UNDER CLASSIFICATION OF TREASURY DAILY STATEMENT—Continued

	Estimated receipts		Actual receipts, 1929 (on basis of Treasury Daily Statement)
	1931	1930	
(k) Other miscellaneous receipts:			
1. Office of Architect of the Capitol.....	\$155,655.00	\$164,957.00	\$1,300.77
2. Government Printing Office.....	315,000.00	305,000.00	172,683.59
3. Library of Congress.....	810,600.00	883,600.00	712,614.97
4. Legislative, miscellaneous.....		126,525.00	223,075.94
5. Executive office.....	30.00	30.00	382.89
6. Board of Mediation.....			45.00
7. Board of Tax Appeals.....	50,000.00	50,000.00	59,218.05
8. Civil Service Commission.....		20.00	148.80
9. Employees' Compensation Commission.....	20,050.00	20,050.00	20,229.10
10. Federal Board for Vocational Education.....	57,000.00	57,000.00	55,007.58
11. Federal Power Commission.....	500,000.00	568,000.00	347,475.06
12. Federal Reserve Board.....	2,560,300.00	2,605,000.00	2,895,468.47
13. General Accounting Office.....	9,000.00	3,000.00	6,542.65
14. Interstate Commerce Commission.....	12,030.00	20,030.00	17,052.25
15. National Advisory Committee for Aeronautics.....	1.00	101.00	6,289.36
16. Public Buildings and Public Parks of the National Capital.....	250.00	225.00	1,164.80
17. Railroad Administration.....			100,727.05
18. Shipping Board and Merchant Fleet Corporation.....			289.50
19. Smithsonian Institution.....	150.00	150.00	618.61
20. Tariff Commission.....		5.00	
21. United States Veterans' Bureau.....	40,918,600.00	34,123,150.00	28,509,493.94
22. Department of Agriculture.....	8,871,500.00	9,190,000.00	9,146,069.03
23. Department of Commerce.....	4,704,780.00	4,692,980.00	4,557,092.31
24. Department of the Interior.....	29,554,816.00	29,655,628.00	28,300,861.32
25. Department of Justice.....	8,367,560.00	8,202,560.00	7,931,377.66
26. Department of Labor.....	10,342,875.00	8,644,875.00	4,661,370.32
27. Post Office Department.....	20,000.00	20,000.00	10,213.65
28. Navy Department.....	4,548,560.00	4,735,950.00	5,494,541.20
29. State Department.....	8,176,250.00	8,013,450.00	7,944,822.09
30. Treasury Department.....	28,024,520.00	34,148,370.00	23,105,701.39
31. War Department.....	13,322,250.00	17,835,210.00	20,751,464.33
32. District of Columbia.....	35,808,500.00	35,131,225.00	33,079,521.99
Adjustment between cash and warrant distribution.....			178,112,863.67
			2,131,772.89
Total, other miscellaneous receipts (k).....	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts.....	523,052,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts.....	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05
SUMMARY			
(a) Customs.....	602,000,000.00	602,000,000.00	602,262,786.17
Internal revenue:			
(b) Income tax.....	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
(c) Miscellaneous internal revenue.....	640,000,000.00	635,000,000.00	607,307,548.98
Miscellaneous receipts:			
Proceeds Government-owned securities—			
Foreign obligations—			
(d) Principal.....	51,579,059.00	97,614,913.00	38,790,660.67
(e) Interest.....	184,564,540.00	141,935,095.00	160,340,908.23
(f) Railroad securities.....	11,213,350.00	4,708,600.00	15,473,795.82
(g) All others.....	6,985,540.00	6,699,275.00	7,031,516.21
(h) Trust fund receipts (reappropriated for investment).....	39,570,000.00	46,750,000.00	53,641,113.08
(i) Proceeds sale of surplus property.....	4,604,300.00	7,139,800.00	9,308,732.44
(j) Panama Canal, tolls, etc.....	28,060,600.00	28,218,660.00	28,046,704.23
(k) Other miscellaneous receipts.....	197,150,277.00	199,197,091.00	180,244,636.56
Total miscellaneous receipts.....	523,727,666.00	532,263,434.00	492,968,067.24
Total ordinary receipts.....	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

BUDGET STATEMENT No. 5

Estimated expenditures, fiscal year 1931, compared with prior years

SUMMARY BY CHARACTER OF EXPENDITURES EXCLUSIVE OF THE POSTAL SERVICE

Reference to statement	No.	Page	Character of expenditure	Expenditures		
				Estimated, 1931	Estimated, 1930	Actual, 1929 ¹
2			Expenditures:			
			1. Current expenses, including equipment.....	\$1, 096, 468, 000. 00	\$1, 085, 636, 700. 00	\$1, 074, 541, 346. 87
			2. Nonadministrative expenses ² —			
	A31		1. Interest on public debt.....	619, 000, 000. 00	656, 000, 000. 00	678, 330, 399. 50
	A31		2. Premium on sinking-fund purchases.....			1, 366, 081. 24
	A24		3. Pensions.....	214, 000, 000. 00	221, 000, 000. 00	229, 549, 430. 04
	A17		4. U. S. Veterans' Bureau payments.....	440, 325, 000. 00	428, 451, 500. 00	413, 236, 054. 94
	A18		5. Vocational education and rehabilitation of persons disabled in industry.....	7, 980, 000. 00	8, 160, 000. 00	7, 481, 778. 22
	A20		6. Cooperative agricultural extension work.....	15, 518, 900. 00	15, 237, 900. 00	14, 400, 150. 94
	A23		7. Colleges for agricultural and mechanic arts.....	2, 550, 000. 00	2, 550, 000. 00	2, 550, 000. 00
	A24		8. Treaty payments.....	1, 278, 000. 00	1, 179, 100. 00	1, 172, 010. 77
	29					
	A31		9. Refunds and drawbacks.....	162, 520, 500. 00	172, 550, 500. 00	212, 554, 322. 81
	A32					
	A18		10. Employees' compensation fund payments.....	3, 700, 000. 00	3, 600, 000. 00	3, 542, 261. 77
			11. Settlement of war claims, relief acts, etc.....	2, 343, 000. 00	29, 700, 000. 00	3, 741, 813. 29
			12. Other.....	185, 000. 00	171, 500. 00	333, 914. 45
			Total nonadministrative expenses ²	1, 469, 400, 400. 00	1, 538, 600, 500. 00	1, 568, 258, 217. 97
			3. Construction work and maintenance, including national defense structures—			
	A21		1. Rural post roads.....	75, 000, 000. 00	79, 000, 000. 00	84, 006, 619. 00
	A36		2. Rivers and harbors.....	95, 450, 000. 00	95, 012, 000. 00	83, 388, 415. 24
	A17		3. Hospital facilities and construction for World War patients.....	5, 000, 000. 00	6, 000, 000. 00	4, 044, 349. 46
	A20		4. Acquisition of lands for protection of watersheds.....	2, 000, 000. 00	1, 900, 000. 00	1, 146, 882. 99
	A21		5. Forest road construction and development.....	8, 000, 000. 00	8, 500, 000. 00	9, 080, 764. 55
	A31		6. Public buildings under Treasury Department.....	56, 187, 000. 00	60, 775, 000. 00	30, 785, 366. 73
			7. Public works under War Department other than rivers and harbors.....	18, 388, 700. 00	27, 530, 500. 00	13, 923, 749. 00
	A28		8. Public works under Navy Department.....	7, 000, 000. 00	8, 469, 000. 00	7, 314, 021. 27
	A22		9. Public works under Commerce Department.....	1, 388, 000. 00	1, 851, 000. 00	970, 481. 07
	A23					
	A24		10. Public works under Interior Department.....	16, 265, 000. 00	15, 964, 300. 00	14, 780, 646. 37
			11. Other public works.....	28, 771, 400. 00	26, 741, 300. 00	17, 016, 087. 71
			Total public works.....	313, 450, 100. 00	331, 743, 100. 00	266, 457, 383. 39
	A37		4. District of Columbia.....	43, 415, 000. 00	40, 733, 700. 00	37, 911, 535. 60
	A28		5. Deficiencies in postal revenues.....	78, 500, 000. 00	84, 000, 000. 00	94, 699, 744. 06
1	A14		6. Operations in special accounts.....	60, 657, 000. 00	21, 971, 900. 00	12, 074, 683. 85
			7. Investments—			
2	A31		1. Cape Cod Canal.....			6, 180, 509. 97
	A36		2. Inland Waterways Corporation.....	3, 000, 000. 00	1, 500, 000. 00	2, 500, 000. 00
	A31		3. Capital stock payments, Federal intermediate credit banks.....		3, 000, 000. 00	5, 000, 000. 00
	A31		4. Purchase of obligations of foreign governments—Greece.....			12, 167, 000. 00
	A18		5. Agricultural marketing loans.....	200, 000, 000. 00	75, 000, 000. 00	
	A32		8. Reduction in principal of public debt, payable from ordinary receipts—			
			1. Sinking fund.....	365, 624, 000. 00	389, 191, 500. 00	370, 277, 100. 00
			2. Other.....	269, 700, 000. 00	241, 174, 000. 00	179, 326, 603. 75
			Total reduction in principal of public debt payable from ordinary receipts.....	635, 324, 000. 00	630, 365, 500. 00	549, 603, 703. 75
			9. Special funds.....	10, 815, 900. 00	10, 900, 700. 00	12, 787, 725. 64
			10. Trust funds—			
	A24		1. Indian moneys.....	15, 700, 000. 00	15, 775, 000. 00	16, 599, 495. 14
1	A14		2. Investment of trust funds.....	151, 495, 000. 00	158, 805, 000. 00	165, 696, 366. 82
	A14		3. Civil-service retirement fund.....	20, 850, 000. 00	20, 500, 000. 00	19, 955, 190. 64
			4. Other.....	3, 863, 300. 00	5, 149, 800. 00	4, 030, 285. 93
			Total trust funds.....	191, 908, 300. 00	200, 229, 800. 00	206, 281, 338. 53
			Total expenditures.....	4, 102, 938, 700. 00	4, 023, 681, 900. 00	3, 848, 463, 189. 63

¹ On basis of Treasury daily statement of June 30, 1929.² Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies, and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.

BUDGET STATEMENT No. 6

Estimated receipts, fiscal year 1931, compared with prior years

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES

Reference to statement	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts:			
	1	A15	Customs receipts—			
			Duties and tonnage tax	\$602,000,000.00	\$602,000,000.00	\$602,262,786.17
	1	A15	Internal-revenue receipts—			
			Income tax	2,460,000,000.00	2,480,000,000.00	2,330,711,822.66
			Miscellaneous internal-revenue taxes	640,000,000.00	635,000,000.00	607,307,548.98
			Total internal-revenue receipts	3,100,000,000.00	3,115,000,000.00	2,938,019,371.64
	3	A39 A64	Miscellaneous receipts—			
			Miscellaneous taxes—			
			Federal reserve and Federal intermediate credit banks franchise tax	6,200,000.00	6,210,000.00	2,842,745.01
			Immigration head tax	2,900,000.00		2,885,238.00
			Tax on circulation of national banks	3,244,000.00	3,244,000.00	3,240,307.81
			Taxes, licenses, fines, etc., Canal Zone	83,000.00	83,000.00	92,311.39
			Total miscellaneous taxes	12,427,000.00	12,437,000.00	9,060,602.21
			Interest, exchange, and dividends on capital stock—			
			Interest on advance payment to contractors		71,700.00	83,450.63
			Interest on deferred payments or collections	1,840.00	11,600.00	92,805.49
			Interest on bonds of foreign governments under funding agreements	184,564,540.00	141,935,095.00	139,973,850.97
			Interest on unfunded obligations of foreign governments			20,367,057.26
			Interest on public deposits	4,060,051.00	4,063,051.00	3,411,131.85
			Interest on miscellaneous obligations	3,351,140.00	8,491,079.00	2,305,714.04
			Gain by exchange	1,050.00	1,050.00	920.20
			Dividends on capital stock of the Panama Railroad owned by the United States	700,000.00	700,000.00	700,000.00
			Repayments, military and naval insurance, Veterans' Bureau, 1929, and prior years			485,006.40
			Repayments, Federal control of transportation system	3,000.00	9,000.00	51,098.95
			Repayments, loans to railroads after termination of Federal control	2,904,750.00	3,289,000.00	3,204,989.61
			Total interest, exchange, and dividends on capital stock	195,586,371.00	158,571,575.00	170,676,025.40
			Fines and penalties—			
			Judicial	600,000.00	550,000.00	525,860.11
			Customs Service	2,340,000.00	2,340,000.00	2,182,845.20
			Immigration Service	150,000.00	150,000.00	166,449.06
			Enforcement of national prohibition act (judicial)	4,500,000.00	4,500,000.00	4,354,136.50
			Recovery of value of oil			3,509.19
			Navy fines and forfeitures	650,000.00	675,000.00	675,005.73
			Other	60,250.00	58,250.00	54,443.09
			Total fines and penalties	8,300,250.00	8,273,250.00	7,962,248.88
			Fees—			
			Clerks, United States courts	1,650,000.00	1,600,000.00	1,547,392.20
			Board of Tax Appeals	50,000.00	50,000.00	59,153.05
			Commissions on telephone pay stations in Federal buildings and rented post offices	69,675.00	69,675.00	56,718.39
			Alaska game laws	28,000.00	28,000.00	26,476.54
			Consular and passport	8,000,000.00	7,860,000.00	7,651,946.52
			Copying	38,740.00	38,740.00	41,564.27
			Copyright	325,000.00	315,000.00	308,825.00
			Indian lands and timber	150,000.00	100,000.00	275,442.43
			Fees and commissions (land offices)	350,000.00	375,000.00	461,215.91
			Marshals, United States courts	230,000.00	220,000.00	191,932.85
			Naturalization	6,000,000.00	4,500,000.00	907,483.00
			Navigation	240,000.00	240,000.00	248,846.41
			On letters patent	3,710,000.00	3,710,000.00	3,696,925.87
			Testing	90,000.00	85,000.00	76,823.26
			Other	33,000.00	41,000.00	41,854.06
			Immigration (registration)	700,000.00	500,000.00	
			Total fees	21,664,415.00	19,732,415.00	15,592,599.76

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts—Continued			
			Miscellaneous receipts—Continued.			
			Forfeitures—			
			Bonds of aliens, contractors, etc.....	\$468, 260. 00	\$435, 260. 00	\$514, 363. 18
			Bribes to United States officers.....	23, 300. 00	22, 300. 00	21, 064. 95
			Customs Service.....	175, 000. 00	175, 000. 00	173, 940. 36
			Judicial.....	210, 000. 00	200, 000. 00	187, 511. 60
			Under enforcement of national prohibition act (Treasury and judicial).....	310, 250. 00	281, 250. 00	279, 819. 42
			Unclaimed moneys and wages remaining in reg- istry of courts.....	177, 000. 00	177, 000. 00	176, 300. 76
			Unclaimed funds.....	1, 496. 00	1, 308. 00	4, 508. 62
			Unexplained balances in cash accounts.....	110. 00	110. 00	726. 13
			Other.....	61, 100. 00	60, 900. 00	61, 565. 50
			Total forfeitures.....	1, 426, 516. 00	1, 353, 128. 00	1, 419, 800. 52
			Assessments—			
			Passage moneys collected from steamship com- panies for return of deported aliens.....	10, 000. 00	10, 000. 00	10, 145. 59
			Federal reserve banks for salaries and expenses, Federal Reserve Board.....	2, 560, 300. 00	2, 605, 000. 00	2, 895, 468. 47
			Federal and joint-stock land banks and Federal intermediate credit banks, salaries and expenses, Federal Farm Loan Board.....	1, 020, 000. 00	986, 000. 00	880, 252. 56
			Salaries and expenses, national-bank examiners.....	2, 600, 000. 00	2, 400, 000. 00	1, 874, 133. 89
			General railroad contingent fund.....	1, 000, 000. 00	1, 000, 000. 00	977, 842. 88
			Austrian, German, and Hungarian Governments' moiety, expenses, Mixed and Tripartite Claims Commission.....	21, 000. 00	18, 000. 00	18, 030. 00
			Naval hospital fund.....	450, 000. 00	450, 000. 00	490, 905. 30
			Deposits by individuals for expenses of surveying public lands.....	20, 000. 00	25, 000. 00	24, 930. 38
			Deposits for establishing wool standards.....	50, 000. 00	12, 000. 00	50, 000. 00
			Total assessments.....	7, 731, 300. 00	7, 506, 000. 00	7, 221, 709. 07
			Reimbursements—			
			Construction charges (Indian Service).....	50, 000. 00	40, 000. 00	53, 971. 91
			Coos Bay wagon-road grant fund, to cover pay- ments to certain counties of Oregon of unpaid taxes to Southern Oregon Co.....			1, 049, 216. 65
			Collections under grain and cotton standards acts.....	185, 000. 00	205, 000. 00	150, 526. 02
			Maintenance of District of Columbia inmates in Federal penal and correctional institutions.....	175, 000. 00	185, 000. 00	181, 554. 26
			Refund on empty containers.....	4, 320. 00	4, 770. 00	8, 086. 14
			Expenses—			
			Electric-light charges.....			55, 296. 71
			Other.....	5, 000. 00	5, 000. 00	
			Expenses of redeeming national currency.....	712, 500. 00	543, 300. 00	517, 863. 18
			Inspection of food and farm products.....	255, 900. 00	250, 890. 00	243, 382. 31
			Deductions from awards of Mixed Claims Com- mission, United States and Germany, to cover reimbursement for expenses incurred by United States in respect thereof, settlement of war claims act of 1928.....	75, 000. 00	250, 000. 00	379, 774. 55
			Government property lost or damaged.....	71, 025. 00	70, 475. 00	68, 962. 10
			Hospitalization charges and expenses.....	135, 000. 00	135, 000. 00	157, 592. 31
			Expense of international service of ice observa- tions and patrol.....	125, 000. 00	125, 000. 00	135, 647. 13
			Costs from estates of deceased Indians.....	56, 000. 00	52, 000. 00	58, 047. 65
			Maintenance charges, irrigation systems, Indian Service.....	500, 000. 00	500, 000. 00	469, 658. 64
			Appropriations made for Indian tribes.....	200, 000. 00	250, 000. 00	114, 699. 24
			Settlement of claims.....	318, 500. 00	320, 000. 00	562, 454. 57
			Reclamation fund (repayments to appropriation).....	7, 030, 000. 00	7, 030, 000. 00	6, 532, 385. 76
			Other.....	55, 680. 00	56, 080. 00	105, 845. 17
			Total reimbursements.....	9, 951, 925. 00	10, 022, 515. 00	10, 844, 964. 30

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years—Continued*

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to statement		Source of revenue	Receipts		
No.	Page		Estimated, 1931	Estimated, 1930	Actual, 1929
		Revenue receipts—Continued.			
		Miscellaneous receipts—Continued.			
		Gifts and contributions—			
		Forest Service cooperative work.....	\$1, 400, 000. 00	\$1, 700, 000. 00	\$1, 830, 457. 86
		Library of Congress gift fund.....	203, 000. 00	203, 300. 00	181, 025. 22
		Moneys received from known and unknown persons.....	11, 720. 00	11, 720. 00	20, 999. 94
		Donations to the United States.....	100. 00	15, 100. 00	20, 100. 10
		Donations, National Park Service.....	25, 000. 00	85, 000. 00	31, 146. 70
		Pan American Union quotas.....	115, 000. 00	95, 200. 00	87, 682. 73
		Contributions for river and harbor improvements.....	950, 000. 00	750, 000. 00	491, 598. 34
		Roads, bridges, and related works, Alaska.....	200, 000. 00	200, 000. 00	211, 070. 17
		For memorial to women of World War.....		123, 961. 00	210, 634. 30
		Other.....			18, 500. 00
		Total gifts and contributions.....	2, 904, 820. 00	3, 184, 281. 00	3, 103, 215. 36
		Sales of Government property—products—			
		Scrap and salvaged materials, condemned stores, waste paper, refuse, etc.....	2, 213, 180. 00	2, 304, 182. 00	2, 522, 347. 41
		Agricultural products, including livestock and livestock products.....	101, 700. 00	98, 700. 00	70, 304. 14
		Card indexes, Library of Congress.....	245, 000. 00	230, 000. 00	193, 846. 15
		Public documents, charts, maps, etc.....	455, 600. 00	437, 200. 00	293, 868. 62
		Electric current (Dam No. 2, Muscle Shoals, Ala.).....	500, 000. 00	500, 000. 00	251, 248. 44
		Seal and fox skins and furs.....	460, 000. 00	380, 000. 00	369, 804. 24
		Occupational therapy products.....	70, 400. 00	65, 900. 00	64, 556. 16
		Subsistence (meals, rations, etc.).....	21, 350. 00	20, 750. 00	20, 454. 44
		Water.....	60, 100. 00	50, 100. 00	47, 700. 45
		Other.....	269, 755. 00	271, 055. 00	9, 856. 66
		Total sales of Government property—products.....	4, 397, 085. 00	4, 357, 887. 00	3, 843, 986. 71
		Sales of services—			
		Fumigating and disinfecting.....	80, 000. 00	80, 000. 00	70, 223. 00
		Laundry and dry-cleaning operations.....	1, 334, 900. 00	1, 334, 900. 00	1, 259, 235. 65
		Livestock breeding service.....	1, 500. 00	35, 500. 00	21, 810. 05
		Overhead charges on sales of services or supplies (War and Navy).....	100, 000. 00	100, 000. 00	101, 053. 43
		Operation of properties, U. S. Housing Corporation.....	271, 000. 00	268, 000. 00	298, 052. 13
		Quarantine charges (fumigation, disinfection, inspection, etc., of vessels, Public Health Service).....	583, 200. 00	583, 200. 00	559, 612. 47
		Quarters, subsistence, and laundry service.....			80, 929. 79
		Radio service.....	101, 200. 00	101, 200. 00	101, 390. 32
		Storage and other charges.....	250, 000. 00	360, 000. 00	343, 606. 73
		Profits from sale of ships' stores, Navy.....	300, 000. 00	300, 000. 00	383, 409. 41
		Telephone and telegraph.....	361, 015. 00	346, 555. 00	336, 157. 72
		Tolls and profits, Panama Canal.....	27, 867, 600. 00	27, 833, 660. 00	27, 735, 515. 91
		Work done for individuals, corporations, etc.....	85, 490. 00	98, 490. 00	71, 415. 82
		Other.....	32, 610. 00	38, 210. 00	58, 715. 91
		Total sales of services.....	31, 368, 515. 00	31, 479, 715. 00	31, 421, 128. 34
		Rents and royalties—			
		Rent of public buildings, grounds, etc.....	615, 225. 00	516, 525. 00	530, 161. 58
		Rentals, Center Market, Washington, D. C.....		143, 000. 00	142, 919. 98
		Leases, Annette Islands reserve, Alaska.....	25, 000. 00	25, 000. 00	25, 000. 00
		Rent of land.....	233, 200. 00	233, 200. 00	205, 917. 36
		Receipts under mineral leasing acts.....	3, 750, 000. 00	3, 825, 500. 00	3, 706, 463. 32
		Royalties on oil, gas, etc.....	1, 846, 500. 00	1, 971, 500. 00	2, 540, 108. 98
		Rent of equipment.....	35, 000. 00	35, 000. 00	35, 199. 61
		Rent of telegraph and telephone facilities.....	13, 300. 00	13, 300. 00	11, 409. 40
		Other.....	22, 400. 00	22, 300. 00	81, 966. 34
		Total rents and royalties.....	6, 540, 625. 00	6, 785, 325. 00	7, 279, 146. 57

¹ Includes \$303,938.26, receipts from sales of telephone and telegraph service deposited in 1929 by War Department as rents of telephone and telegraph facilities.

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years—Continued*

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	No.	Page	Source of revenue	Receipts		
				Estimated, 1931	Estimated, 1930	Actual, 1929
			Revenue receipts—Continued.			
			Miscellaneous receipts—Continued.			
			Permits, privileges, and licenses—			
			Alaska fund.....	\$250,000.00	\$250,000.00	\$250,636.01
			Business concessions.....	256,000.00	246,000.00	252,521.22
			Immigration permits.....	355,000.00	355,000.00	363,703.62
			Licenses under Federal water power act.....	500,000.00	568,000.00	347,466.81
			Permits to enter national parks.....	610,400.00	580,500.00	533,423.83
			Pipe-line, water, and power-transmission rights.....			12,298.16
			Other.....	13,445.00	13,445.00	12,918.76
			Total permits, privileges, and licenses.....	1,984,845.00	2,012,945.00	1,772,968.41
			Mint receipts (profits on coinage, bullion deposits, etc.).....	6,038,600.00	6,038,600.00	5,373,407.13
			Forest-reserve fund.....	6,650,000.00	6,440,000.00	6,312,463.49
			Postal receipts, Panama Canal.....		192,000.00	150,976.08
			Nonrevenue receipts:			
			Miscellaneous receipts—			
			Realization upon assets—			
			Army costs due the United States from Germany, Paris agreement of Jan. 14, 1925.....	6,025,000.00	10,620,000.00	13,498,355.38
			Repayments of investments—			
			Federal control of transportation systems (repayments to appropriations).....	36,600.00	136,600.00	36,600.00
			Loans to railroads after termination of Federal control, etc. (repayments to appropriations).....	8,269,000.00	1,274,000.00	11,954,656.39
			Construction loan fund, U. S. Shipping Board (repayments to appropriations).....	1,472,900.00	1,361,800.00	1,306,131.67
			Funds deposited for construction loans under sec. 11, merchant marine act, 1920 (44 Stat. 1451).....	875,000.00	2,021,800.00	3,266,668.27
			Return of advances made to reclamation fund.....	1,000,000.00	1,000,000.00	1,000,000.00
			Representation of interests of foreign govern- ments growing out of hostilities in Europe.....			157,769.39
			Liquidation of capital stock, Federal land banks.....	90,000.00	103,000.00	172,671.25
			Principal of bonds of foreign governments under funding agreements.....	51,579,059.00	97,614,913.00	38,787,738.00
			Principal of unfunded loans made to foreign governments.....			2,922.67
			Principal of government-owned securities, sale of war supplies.....	300,000.00	300,000.00	304,118.20
			Construction costs of public works in Colon and Panama.....	60,000.00	60,000.00	98,085.59
			Other.....	12,140.00	12,150.00	14,069.23
			Total repayments of investments.....	63,694,699.00	103,884,263.00	57,101,430.66
			Sales of public lands.....	300,000.00	300,000.00	314,568.43
			Sales of Government property—			
			Capital equipment, includes trucks, houses, cars, machinery, furniture and fixtures, and other capital equipment.....	175,500.00	180,000.00	1,109,679.40
			Land and buildings.....	896,200.00	1,227,300.00	2,861,086.81
			Lands, etc., on account of naval public works con- struction fund.....			19,808.18
			Lands, etc., on account of military post construc- tion fund.....	1,000,000.00	2,450,000.00	2,740,520.28
			Office material, etc. (General Supply Committee).....			18,278.31
			War supplies.....	1,300,000.00	2,050,000.00	2,584,489.46
			Coos Bay wagon-road grant fund.....	175,000.00	175,000.00	175,718.21
			Oregon and California land-grant fund.....	675,000.00	675,000.00	752,328.47
			Ordnance material (War).....	75,000.00	75,000.00	92,726.87
			Other.....	22,700.00	22,210.00	7,417.68
			Total sales of Government property.....	4,319,400.00	6,854,510.00	10,362,053.67

No. 6.—*Estimated receipts, fiscal year 1931, compared with prior years*—Continued

SUMMARY BY SOURCES OF REVENUE, EXCLUSIVE OF POSTAL REVENUES—Continued

Reference to state- ment	Source of revenue	Receipts		
		Estimated, 1931	Estimated, 1930	Actual, 1929
	Nonrevenue receipts—Continued.			
	Miscellaneous receipts—Continued.			
	Trust funds—			
	Contributions to Library of Congress Trust Fund, investment account.....		\$100,000.00	\$1,515.75
	Government life-insurance fund.....	\$78,530,000.00	79,010,000.00	79,932,865.88
	Foreign Service retirement and disability fund—			
	Deductions from salaries, Department of State.....	1,700.00	1,700.00	1,631.25
	Interest on investments.....	8,000.00	7,000.00	6,587.88
	Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00	1,551,901.29
	Soldiers' Home permanent fund.....	711,000.00	711,000.00	831,687.14
	Indian moneys—			
	Proceeds of labor.....	3,000,000.00	3,000,000.00	2,889,232.91
	Oil and gas leases, etc., Osage Reservation, Okla.....			9,604,123.47
	Kiowa, Comanche, and Apache Indians, Oklahoma, moneys due for oil and gas, south half Red River, act Mar. 4, 1923.....	12,000,000.00	12,000,000.00	69,640.98
	Proceeds of sales and leases of Indian lands, etc.....			1,350,569.91
	Miscellaneous trust funds.....	317,100.00	317,100.00	403,386.41
	Total trust funds.....	95,867,800.00	96,446,800.00	96,643,142.87
	District of Columbia—			
	Revenue receipts—			
	District of Columbia share (nonrevenue to United States).....	33,498,500.00	32,556,225.00	31,449,620.00
	United States share (revenue to United States).....	50,000.00	50,000.00	52,417.19
	Total revenue receipts.....	33,548,500.00	32,606,225.00	31,502,037.19
	Nonrevenue receipts—			
	District of Columbia share.....	3,000,000.00	3,165,000.00	2,080,643.17
	Total miscellaneous receipts under District of Columbia.....	36,548,500.00	35,771,225.00	33,582,680.36
	Total miscellaneous receipts, including Panama Canal and Sales of public lands—			
	Revenue receipts.....	317,022,267.00	278,436,636.00	282,087,659.42
	Nonrevenue receipts.....	206,705,399.00	253,826,798.00	211,449,814.18
	Adjustment between cash and warrant distribution.....			493,537,473.60 569,406.36
	Total miscellaneous receipts.....	523,727,666.00	532,263,434.00	492,968,067.24
	Total ordinary receipts, exclusive of postal revenues.....	4,225,727,666.00	4,249,263,434.00	4,033,250,225.05

BUDGET STATEMENT No. 7

POST OFFICE DEPARTMENT AND POSTAL SERVICE

Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
A. Post Office Department proper:			
1. Salaries, Post Office Department—			
Office of the Postmaster General.....	\$232, 990. 00	\$224, 490. 00	\$223, 933. 00
Post Office Department buildings.....	275, 745. 00	278, 025. 00	274, 653. 00
Office of the First Assistant.....	526, 860. 00	461, 740. 00	458, 605. 00
Office of the Second Assistant.....	409, 180. 00	332, 880. 00	312, 767. 00
Office of the Third Assistant.....	752, 010. 00	744, 810. 00	757, 013. 00
Office of the Fourth Assistant.....	314, 270. 00	434, 530. 00	432, 381. 00
Office of the solicitor.....	67, 540. 00	67, 540. 00	66, 749. 00
Office of the chief inspector.....	192, 500. 00	179, 490. 00	176, 018. 00
Office of the purchasing agent.....	37, 390. 00	37, 390. 00	36, 811. 00
Bureau of Accounts.....	42, 430. 00	42, 430. 00	40, 875. 00
Total, salaries, Post Office Department.....	2, 850, 915. 00	2, 803, 325. 00	2, 779, 805. 00
2. Contingent expenses—			
1. Stationery.....	20, 000. 00	20, 000. 00	20, 973. 00
2. Fuel, repairs, etc.....	50, 000. 00	53, 000. 00	49, 912. 00
3. Telegraphing.....	6, 500. 00	6, 000. 00	6, 067. 00
4. Miscellaneous items.....	56, 000. 00	54, 000. 00	53, 786. 00
5. Furniture and filing cabinets.....	7, 500. 00	7, 800. 00	6, 771. 00
Total, contingent expenses.....	140, 000. 00	140, 800. 00	137, 509. 00
3. Printing and binding, Post Office Department.....	1, 165, 000. 00	1, 165, 000. 00	1, 150, 000. 00
4. Heat, light, and power, Post Office Department Building, Washington, D. C.....	50, 000. 00	47, 000. 00	46, 996. 00
5. Claims for damages, Post Office Department.....			27, 475. 00
Total, Post Office Department proper.....	4, 205, 915. 00	4, 156, 125. 00	4, 141, 785. 00
B. Postal Service:			
1. General undistributed—			
1. Electric power, light, etc.....	7, 500. 00	7, 500. 00	6, 322. 00
2. Travel expenses, Postmaster General and Assistant Postmasters General.....	5, 200. 00	4, 550. 00	2, 122. 00
Total, general undistributed.....	12, 700. 00	12, 050. 00	8, 444. 00
2. Inspection service, post-office inspectors.....	2, 905, 812. 00	2, 863, 150. 00	2, 834, 707. 00
3. Post offices—			
1. Compensation to postmasters.....	54, 200, 000. 00	54, 000, 000. 00	53, 200, 000. 00
2. Compensation to assistant postmasters.....	7, 400, 000. 00	7, 265, 000. 00	7, 110, 000. 00
3. Clerks (including temporary clerks and printers, mechanics, skilled laborers, watchmen, messengers, and laborers).....	203, 820, 000. 00	196, 835, 000. 00	189, 895, 000. 00
4. Separating mails.....	500, 000. 00	475, 000. 00	460, 000. 00
5. Unusual conditions at post offices.....	125, 000. 00	100, 000. 00	70, 000. 00
6. City-delivery carriers (including temporary carriers).....	131, 455, 000. 00	127, 000, 000. 00	122, 500, 000. 00
7. Vehicle service.....	19, 700, 000. 00	19, 190, 891. 00	18, 443, 532. 00
8. Car fare and bicycle allowance (including special-delivery car fare).....	1, 375, 000. 00	1, 325, 000. 00	1, 275, 000. 00
9. Special-delivery fees.....	9, 750, 000. 00	9, 500, 000. 00	9, 325, 000. 00
10. Rent, light, and fuel.....	18, 770, 000. 00	18, 100, 000. 00	17, 500, 000. 00
11. Miscellaneous items.....	2, 370, 000. 00	2, 211, 400. 00	1, 900, 000. 00
Total, post offices.....	449, 465, 000. 00	436, 002, 291. 00	421, 678, 532. 00
4. Domestic transportation service—			
1. Power-boat service.....	1, 576, 900. 00	1, 381, 900. 00	1, 371, 047. 00
2. Airplane service.....	15, 000, 000. 00	13, 300, 000. 00	11, 207, 097. 00
3. Railroad-transportation and mail-messenger service.....	129, 500, 000. 00	126, 000, 000. 00	124, 231, 433. 00
4. Railway Mail Service—			
1. Salaries.....	59, 400, 000. 00	58, 800, 000. 00	56, 306, 875. 00
2. Travel expenses and allowances.....	4, 370, 000. 00	4, 215, 000. 00	4, 015, 982. 00
3. Miscellaneous items.....	1, 600, 000. 00	1, 520, 000. 00	1, 222, 368. 00
Total, Railway Mail Service.....	65, 370, 000. 00	64, 535, 000. 00	61, 545, 225. 00
5. Electric and cable car service.....	685, 000. 00	690, 000. 00	671, 443. 00
Total, domestic transportation.....	212, 131, 900. 00	205, 906, 900. 00	199, 026, 245. 00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.—Contd.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
B. Postal Service—Continued.			
5. Foreign mail transportation	\$28,000,000.00	\$26,000,000.00	\$17,207,884.00
6. Balances due foreign countries	2,300,000.00	2,000,000.00	1,834,042.00
7. Village delivery service	1,625,000.00	1,530,000.00	1,425,000.00
8. Rural Delivery Service	107,550,000.00	106,750,000.00	105,972,741.00
9. Star-route service—			
1. Alaska star-route service	175,000.00	155,000.00	141,737.00
2. Other star-route service	15,155,000.00	14,450,000.00	13,807,603.00
Total, star-route service	15,330,000.00	14,605,000.00	13,949,340.00
10. Manufacturing and repair operations—			
1. Manufacture of postage stamps and stamped paper	6,000,000.00	6,025,000.00	6,662,911.00
2. Mail bags and equipment	2,650,000.00	2,540,000.00	2,288,084.00
Total, manufacturing and repair operations	8,650,000.00	8,565,000.00	8,950,995.00
11. Losses and indemnities—			
1. Adjusted losses and contingencies, postal funds	70,000.00	70,000.00	65,106.00
2. Indemnities, domestic mail	1,800,000.00	1,800,000.00	1,700,000.00
3. Indemnities, international mail	50,000.00	40,000.00	36,912.00
4. Personal or property damage claims	10,000.00	10,000.00	10,000.00
Total, losses and indemnities	1,930,000.00	1,920,000.00	1,812,018.00
12. Miscellaneous—			
1. Payment of rewards	45,000.00	45,000.00	45,000.00
2. Unpaid money orders more than 1 year old	150,000.00	150,000.00	149,091.00
3. Other miscellaneous items—			
1. Stationery	770,000.00	740,000.00	681,269.00
2. Twine and tying devices	470,000.00	470,000.00	443,807.00
3. Post-office equipment and supplies (including office appliances)	1,580,000.00	1,538,000.00	1,486,467.00
4. Shipment of supplies	70,000.00	65,000.00	63,258.00
5. Distribution of stamped envelopes	23,750.00	23,750.00	23,650.00
6. Labor-saving devices	700,000.00	675,000.00	550,787.00
7. Pneumatic-tube service	554,000.00	554,000.00	552,679.00
8. Rewards to postal employees for inventions	1,500.00	1,300.00	1,300.00
9. Freight, express, or motor transportation of equipment, etc.	500,000.00	549,000.00	418,051.00
Total, other miscellaneous items	4,669,250.00	4,616,050.00	4,221,268.00
Total, miscellaneous	4,864,250.00	4,811,050.00	4,415,359.00
Total, Postal Service	834,764,662.00	810,965,441.00	779,115,307.00
Total estimated expenditures, by items, Postal Service and Post Office Department, including deficiencies payable from Treasury	838,970,577.00	815,121,566.00	783,257,092.00
Deduct lump sum for estimated unexpended appropriation balances not contemplated by above amounts	6,070,577.00	5,721,566.00	-----
Net estimated expenditures	832,900,000.00	809,400,000.00	783,257,092.00
C. Postal Service receipts:			<i>Actual, 1929</i>
1. Sale of postage stamps and other stamped paper	624,500,000.00	600,000,000.00	575,407,128.00
2. Second-class postage paid in money	30,200,000.00	29,100,000.00	27,824,516.00
3. First, second, third, and fourth class postage paid in money under permit	69,800,000.00	67,000,000.00	63,729,392.00
4. Box rents	8,900,000.00	8,700,000.00	8,517,804.00
5. Foreign mail transit service	500,000.00	500,000.00	398,377.00
6. Fines and penalties	150,000.00	150,000.00	141,113.00
7. Dead letters	150,000.00	150,000.00	128,931.00
8. Revenues from money-order business	17,500,000.00	17,100,000.00	16,707,584.00
9. Unpaid money orders more than one year old	700,000.00	700,000.00	712,232.00
10. Interest and profits, Postal Savings system	1,400,000.00	1,400,000.00	2,876,795.00
11. Miscellaneous sales of Government property and other miscellaneous receipts	600,000.00	600,000.00	503,706.00
Total receipts	754,400,000.00	725,400,000.00	696,947,578.00

POST OFFICE DEPARTMENT AND POSTAL SERVICE—Continued

No. 7.—*Estimated expenditures, fiscal year 1931, compared with prior years, detail statement by activities, etc.*—Contd.

	Estimated, 1931	Estimated, 1930	Expended and obligated, 1929 (partly estimated)
D. Excess of expenditures over receipts.....			86, 309, 514. 00
Less unliquidated obligations of 1929.....			25, 646, 238. 00
Excess of 1929 disbursements over 1929 receipts.....			60, 663, 276. 00
Plus expenditures pertaining to prior years:			
1928.....			¹ 18, 324, 266. 00
1927.....			² 6, 410, 622. 00
1926 and prior.....			63, 012. 00
Plus adjustment to Treasury statement basis.....			85, 461, 176. 00
Deficiency in postal revenues.....	\$78, 500, 000. 00	\$84, 000, 000. 00	³ \$94, 699, 744. 06

¹ Includes approximately \$1,340,000 for retroactive additional compensation to railroads for inland transportation of the mails in accordance with increased rates fixed by Interstate Commerce Commission, and for which funds were appropriated by Public Resolution No. 7, approved June 6, 1929. Additional payments aggregating approximately \$1,040,000 were made in the fiscal year 1930, leaving approximately \$370,000 still due. The total amount payable under the order of the commission was approximately \$52,000,000. Under the provisions of the public resolution referred to approximately \$9,000,000 of this amount was made payable from postal revenues and approximately \$43,000,000 from General Treasury funds.

² Includes approximately \$6,250,000 for retroactive mail payments.

³ Includes \$8,909,996 for retroactive mail payments.

BUDGET STATEMENT No. 8

OPERATIONS OF THE PANAMA CANAL AND CANAL ZONE

Estimated revenues and expenses, fiscal year 1931, compared with prior years, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
CANAL OPERATIONS			
Revenues and earnings:			
Tolls.....	\$27, 150, 000. 00	\$27, 150, 000. 00	\$27, 123, 534. 33
Taxes, fees, fines, Canal Zone.....	75, 000. 00	75, 000. 00	72, 651. 38
Postal receipts.....	192, 000. 00	192, 000. 00	162, 590. 89
Interest and miscellaneous.....	8, 000. 00	8, 000. 00	8, 149. 12
Canal transit earnings.....	3, 675, 320. 00	4, 083, 719. 00	3, 812, 033. 08
Total revenues and earnings.....	31, 100, 320. 00	31, 508, 719. 00	31, 178, 958. 80
Expenses:			
Executive department.....	674, 009. 00	664, 350. 00	638, 061. 00
Accounting department.....	568, 662. 00	562, 802. 00	548, 578. 08
Washington office.....	291, 000. 00	291, 000. 00	289, 414. 40
Civil government (including codification Canal Zone laws).....	1, 379, 625. 00	1, 283, 243. 00	1, 204, 347. 42
Health department.....	1, 772, 020. 00	1, 763, 267. 00	1, 713, 245. 87
Technical divisions.....	179, 080. 00	199, 281. 00	183, 738. 18
Storehouses—General.....	622, 660. 00	622, 660. 00	576, 557. 34
Public buildings and grounds.....	439, 346. 00	443, 771. 00	458, 361. 79
Municipal expenditures.....	230, 400. 00	252, 400. 00	207, 434. 68
Miscellaneous general expense.....	277, 000. 00	277, 000. 00	263, 995. 83
Marine division.....	1, 746, 765. 00	1, 751, 485. 00	1, 727, 437. 92
Locks, operation and maintenance.....	1, 558, 500. 00	1, 496, 500. 00	1, 470, 105. 02
Locks, overhaul.....	615, 000. 00		679, 954. 43
Gatun Dam and spillway.....	66, 304. 00	69, 629. 00	70, 720. 37
Damage to vessels.....	50, 000. 00	50, 000. 00	25, 643. 97
Channel maintenance.....	2, 516, 449. 00	2, 759, 544. 00	2, 401, 648. 61
Total, department expenses.....	12, 986, 820. 00	12, 486, 932. 00	12, 459, 244. 91
Depreciation.....	640, 000. 00	640, 000. 00	639, 938. 88
Amortization.....	350, 000. 00	350, 000. 00	350, 000. 00
Total expenses.....	13, 976, 820. 00	13, 476, 932. 00	13, 449, 183. 79
Net revenue, transit and Canal Zone operations.....	17, 123, 500. 00	18, 031, 787. 00	17, 729, 775. 01
BUSINESS OPERATIONS			
Revenues.....	17, 019, 750. 00	18, 385, 057. 00	17, 236, 785. 02
Expenses.....	16, 355, 365. 00	17, 667, 432. 00	16, 498, 934. 76
Net revenues, business operations.....	664, 385. 00	717, 625. 00	737, 850. 26
Net revenues, combined operations.....	17, 787, 885. 00	18, 749, 412. 00	18, 467, 625. 27
Less capital expenditures:			
Madden Dam construction.....	2, 000, 000. 00	1, 000, 000. 00	250, 000. 00
Building construction.....	600, 000. 00	731, 500. 00	932, 007. 43
Miscellaneous.....	142, 000. 00	176, 000. 00	44, 623. 27
Total construction.....	2, 742, 000. 00	1, 907, 500. 00	1, 226, 630. 70
Depreciation and amortization.....	990, 000. 00	990, 000. 00	989, 938. 88
Net capital increase.....	1, 752, 000. 00	917, 500. 00	236, 691. 82
Working capital absorbed.....			90, 816. 69
Net capital expenditure.....	1, 752, 000. 00	917, 500. 00	327, 508. 51
Excess of receipts over expenditures.....	16, 035, 885. 00	17, 831, 912. 00	18, 140, 118. 76
Adjustment between cash and accrual basis, 1929.....			860, 940. 18
Budget Statement No. 1, receipts, per daily Treasury statement, unrevised.....	\$28, 046, 704. 23		
Budget Statement No. 1, expenditures per daily Treasury statement, unrevised.....	9, 045, 647. 29		
Excess of receipts over expenditures, daily Treasury statement, unrevised.....			19, 001, 056. 94

BUDGET STATEMENTS

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BUDGET STATEMENT No. 9

Operations of the United States Shipping Board and Merchant Fleet Corporation, accrual basis

	Estimated, 1931	Estimated, 1930	Actual, 1929
Salaries and expenses: Disbursements.....	\$397, 000. 00	\$364, 000. 00	\$302, 450. 40
Construction loan fund:			
Receipts.....	7, 173, 000. 00	8, 562, 000. 00	10, 227, 907. 34
Disbursements.....	57, 500, 000. 00	23, 190, 000. 00	6, 728, 790. 00
Excess of disbursements over receipts.....	50, 327, 000. 00	14, 628, 000. 00	¹ 3, 499, 117. 34
Operating fund:			
Receipts—			
Vessels, revenue.....	32, 500, 000. 00	47, 000, 000. 00	63, 145, 571. 13
Miscellaneous.....	1, 500, 000. 00	1, 700, 000. 00	1, 797, 327. 66
Total receipts.....	34, 000, 000. 00	48, 700, 000. 00	64, 942, 898. 79
Disbursements—			
Operating expenses.....	39, 100, 000. 00	58, 564, 214. 00	77, 140, 657. 35
Miscellaneous.....	1, 150, 000. 00	1, 250, 000. 00	1, 071, 946. 91
Total disbursements.....	40, 250, 000. 00	59, 814, 214. 00	78, 212, 604. 26
Excess of disbursements over receipts.....	6, 250, 000. 00	11, 114, 214. 00	13, 269, 705. 47
Claims appropriation: Disbursements.....	200, 000. 00	200, 000. 00	¹ 3, 234. 22
Liquidation fund:			
Receipts—Sales and interest.....	2, 000, 000. 00	2, 100, 000. 00	2, 225, 000. 00
Disbursements.....	2, 000, 000. 00	2, 100, 000. 00	2, 251, 321. 52
Excess of disbursements over receipts.....			26, 321. 52
Diesel fund: Disbursements.....		2, 350, 000. 00	8, 088, 261. 97
Insurance fund:			
Receipts.....	1, 280, 000. 00	960, 000. 00	3, 212, 135. 82
Disbursements.....	1, 250, 000. 00	1, 033, 000. 00	406, 441. 18
Excess of receipts over disbursements.....	30, 000. 00	² 73, 000. 00	2, 805, 694. 64
Summary of excess disbursements over receipts:			
Salaries and expenses.....	397, 000. 00	364, 000. 00	302, 450. 40
Construction loan fund.....	50, 327, 000. 00	14, 628, 000. 00	¹ 3, 499, 117. 34
Operating fund.....	6, 250, 000. 00	11, 114, 214. 00	13, 269, 705. 47
Claims appropriation.....	200, 000. 00	200, 000. 00	¹ 3, 234. 22
Liquidation fund.....			26, 321. 52
Diesel fund.....		2, 350, 000. 00	8, 088, 261. 97
Insurance fund.....	30, 000. 00	73, 000. 00	¹ 2, 805, 694. 64
Net excess of disbursements over receipts.....	57, 144, 000. 00	28, 729, 214. 00	15, 378, 693. 16

	1929	1928
MISCELLANEOUS INFORMATION		
(a) Balances June 30 in funds of the United States Shipping Board and Merchant Fleet Corporation:		
(1) Construction loan fund.....	\$70, 616, 373. 01	\$72, 617, 255. 67
(2) Shipping fund—		
Insurance reserves.....	8, 153, 354. 94	8, 063, 490. 31
Other.....	24, 111, 243. 35	24, 856, 747. 14
(3) Claims settlement fund.....	1, 622, 096. 98	1, 619, 194. 61
(4) Liquidation fund (included in shipping fund—Other).		
(5) Dieselization fund.....	2, 534, 467. 59	4, 364, 323. 80
(6) Repossessed ships and trade routes fund.....	5, 000, 000. 00	5, 000, 000. 00
(7) Salaries and expenses, Shipping Board.....	20, 831. 18	24, 870. 72
(8) Insurance fund.....	3, 807, 232. 90	1, 000, 000. 00
	115, 865, 599. 95	117, 545, 882. 25
Balance on deposit in United States Treasury.....	106, 074, 874. 37	104, 001, 063. 82
Balance outside United States Treasury.....	9, 790, 725. 58	13, 544, 818. 43
(b) Outstanding loans, June 30.....	19, 478, 428. 32	14, 055, 769. 99

¹ Excess of receipts.² Excess of disbursements.

THE BUDGET, 1931

BUDGET STATEMENT No. 10

Summary statements of various accounts, funds, and authorizations

ALASKA RELIEF FUNDS

	Appropriations	Total available	Total expended	Amount transferred to War Department	Cash balance
Status June 30, 1926.....					\$29,180.50
Fiscal year 1927.....	\$23,809.46	\$52,989.96	\$14,744.90		38,245.06
Fiscal year 1928.....	15,368.83	53,613.89	18,625.22	\$23,965.26	11,023.41
Fiscal year 1929.....	25,063.60	36,087.01	13,118.93		22,968.08
Fiscal year 1930 (estimated).....	15,000.00	37,968.08	15,000.00		22,968.08
Fiscal year 1931 (estimated).....	15,000.00	37,968.08	15,000.00		22,968.08

ALIEN PROPERTY CUSTODIAN

	Cash			Estimated value of assets other than cash		
	Received	Expended	Balance	Received	Returned in kind	Remaining on hand
ALIEN PROPERTY CUSTODIAN TRUST PROPERTY						
(Act Oct. 6, 1917)						
Total to June 30, 1928.....	\$356,885.000	\$175,205.000	\$181,680.000	\$271,610.000	\$188,950.000	\$82,660.000
Total to June 30, 1929.....	372,080.000	245,645.000	126,435.000	279,465.000	219,075.000	60,390.000
Total to June 30, 1930 (estimated).....	380,000.000	290,000.000	90,000.000	283,000.000	263,000.000	20,000.000
Total to June 30, 1931 (estimated).....	385,000.000	320,000.000	65,000.000	285,000.000	285,000.000	

UNITED STATES EMPLOYEES' COMPENSATION COMMISSION

UNITED STATES EMPLOYEES' COMPENSATION FUND	Receipts		Total available for expenditures	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Total:							
June 30, 1926.....	\$19,175,000.00	\$280,332.29	\$19,527,569.94	\$19,527,569.94		\$223.13	
June 30, 1927.....	22,000,000.00	308,395.53	22,308,395.53	22,277,397.61	\$1,033.87	29,964.05	
June 30, 1928.....	25,250,000.00	356,033.44	25,606,033.44	25,597,378.38	6,311.42	2,343.64	
June 30, 1929.....	28,800,000.00	432,755.89	29,232,755.89	29,222,691.04	9,741.06	323.79	
Estimated total:							
June 30, 1930.....	32,400,000.00	482,755.89	32,882,755.89	32,882,755.89			
June 30, 1931.....	36,150,000.00	532,755.89	36,682,755.89	36,682,755.89			

	Receipts	Total, including balance from previous year	Expenditures	Investments	Balance
LONGSHOREMEN AND HARBOR WORKERS' FUND					
Fiscal year 1928.....	\$6,000.00	\$6,000.00			\$6,000.00
Fiscal year 1929.....	20,000.00	26,000.00	\$440.29		25,559.71
Fiscal year 1930 (estimated).....	20,000.00	45,559.71	2,000.00	\$43,000.00	559.71
Fiscal year 1931 (estimated).....	20,000.00	20,559.71	5,000.00	15,000.00	559.71

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

FEDERAL POWER COMMISSION

(Act June 10, 1920)

	Receipts					Distribution, available for disbursement through—				
	For use of Indian lands	For use of public lands and national forests	For use of Government dams	For reimbursing costs of administration	Total	Indian funds	Reclamation fund	Indefinite appropriation, maintenance and operation of dams, etc. (War Department)	Payments to States under the Federal water power act, special funds	Available for deposit to credit of miscellaneous receipts
Accumulated total:										
June 30, 1926.....	\$5,497.97	\$36,312.21	\$107,414.00	\$317,432.67	\$466,856.85	\$5,497.97	\$18,156.11	\$212,423.34	\$13,617.06	\$216,962.37
June 30, 1927.....	7,036.59	62,884.77	211,447.50	472,006.81	753,375.67	7,036.59	31,442.30	341,727.16	23,581.78	349,587.75
June 30, 1928.....	9,454.77	84,065.40	315,481.00	651,414.80	1,060,415.97	9,454.77	42,032.71	483,447.90	31,524.51	493,956.08
June 30, 1929.....	12,946.46	118,418.37	419,796.58	856,721.37	1,407,882.78	12,946.46	59,209.20	638,258.97	44,406.86	653,061.29
Estimated, June 30, 1930.....	16,546.46	148,082.37	619,796.58	1,192,221.37	1,976,646.78	16,546.46	74,041.20	438,258.97	55,530.86	992,269.29
Estimated, June 30, 1931.....	20,246.46	178,082.37	724,111.58	1,554,406.37	2,476,646.78	20,246.46	89,041.20	1,071,508.97	66,780.86	1,229,269.29

UNITED STATES HOUSING CORPORATION

(Acts May 16, 1918; June 4, 1918)

	Receipts			Total expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
Accumulated total:							
June 30, 1928.....	\$75,348,958.15	\$40,862,445.21	\$116,211,403.36	\$79,346,811.16	\$36,269,646.41	\$594,945.79	\$3,933,591.41
June 30, 1929.....	75,696,255.43	42,294,836.04	117,991,091.47	79,686,783.50	37,700,485.09	603,822.88	2,967,686.39
Estimated, June 30, 1930.....	76,000,105.43	43,464,836.04	119,464,941.47	79,990,633.50	38,870,485.09	603,822.88	2,230,000.00
Estimated, June 30, 1931.....	76,299,055.43	44,373,336.04	120,672,391.47	80,289,583.50	39,778,985.09	603,822.88	1,670,000.00

PERRY'S VICTORY MEMORIAL COMMISSION

	Receipts (other than from appropriations)	Total available	Expenditures	
			Total expended	Cash balance
PERRY'S VICTORY MEMORIAL COMMISSION FUND				
(Act Mar. 3, 1919)				
Status Dec. 1, 1927.....				\$1,791.73
Fiscal year ending Dec. 1, 1928.....	\$8,598.25	\$10,389.98	\$8,861.93	1,528.05
Fiscal year ending Dec. 1, 1929.....	7,829.24	9,357.29	7,854.48	1,502.81
Fiscal year ending Dec. 1, 1930 (estimated).....	8,000.00	9,502.81	7,686.00	1,816.81
Fiscal year ending Dec. 1, 1931 (estimated).....	8,000.00	9,816.81	7,700.00	2,116.81

¹ Estimated.

UNITED STATES RAILROAD ADMINISTRATION

(Act of March 21, 1918, as amended (Federal control act); act of February 28, 1920, as amended (transportation act))¹

	Receipts			Expenditures			Estimated value of all assets, exclusive of cash balance
	Advances from appropriations	All other	Total available for expenditures	Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
	1	2	3	4	5	6	7
Accumulated total:							
June 30, 1926.....	\$2,106,264,572.56	\$2,317,477,760.69	\$4,423,742,333.25	\$3,557,564,086.45	\$821,047,334.59	\$45,130,912.21	\$121,841,151.74
June 30, 1927.....	2,106,764,572.56	2,374,215,656.93	4,480,980,229.49	3,559,095,286.76	876,787,119.64	45,097,823.09	86,890,254.71
June 30, 1928.....	2,107,014,572.56	2,453,897,195.44	4,560,911,768.00	3,559,709,622.81	956,118,843.37	45,063,301.82	10,403,830.12
June 30, 1929.....	2,107,264,572.56	2,456,286,353.25	4,563,550,925.81	3,560,119,346.85	967,182,112.38	46,249,466.58	8,778,248.64
June 30, 1930 (estimated).....	2,109,264,572.56	2,466,849,765.25	4,576,114,337.81	3,562,269,339.46	967,645,873.38	46,199,124.97	8,197,241.21

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER THE TRANSPORTATION ACT, 1920

Item	Receipts		Total available	Expenditures			Estimated value of all assets, excluding cash balance
	Advances from appropriations	All other ¹		Total expended	Deposited to credit miscellaneous receipts and repayments of appropriations	Cash balance	
Accumulated total:							
June 30, 1926—							
Sec. 210.....	\$260,000,000.00	\$241,852,945.77	\$501,852,945.77	\$350,600,667.00	\$151,252,278.77		\$170,746,278.77
Sec. 209.....	529,678,719.42		529,678,719.42	529,678,719.42			
Sec. 204.....	10,127,563.80		10,127,563.80	10,127,563.80			
Total.....	799,806,282.22	241,852,945.77	1,041,659,228.99	890,406,950.22	151,252,278.77		170,746,278.77
June 30, 1927—							
Sec. 210.....	260,000,000.00	276,573,528.52	536,573,528.52	350,600,667.00	185,972,861.52		146,380,885.05
Sec. 209.....	529,892,619.41		529,892,619.41	529,892,619.41			
Sec. 204.....	10,297,130.86		10,297,130.86	10,297,130.86			
Total.....	800,189,750.27	276,573,528.52	1,076,763,278.79	890,790,417.27	185,972,861.52		146,380,885.05
June 30, 1928—							
Sec. 210.....	260,000,000.00	361,253,359.74	621,253,359.74	350,600,667.00	270,652,692.74		69,261,448.38
Sec. 209 ²	529,310,248.52		529,310,248.52	529,310,248.52			
Sec. 204.....	10,903,734.78		10,903,734.78	10,903,734.78			
Total.....	800,213,983.30	361,253,359.74	1,161,467,343.04	890,814,650.30	270,652,692.74		69,261,448.38
June 30, 1929—							
Sec. 210.....	260,000,000.00	376,549,206.91	636,549,206.91	350,600,667.00	285,948,539.91		57,384,791.99
Sec. 209 ²	529,205,521.20		529,205,521.20	529,205,521.20			
Sec. 204.....	10,428,289.71		10,428,289.71	10,428,289.71			
Total.....	799,633,810.91	376,549,206.91	1,176,183,017.82	890,234,477.91	285,948,539.91		57,384,791.99
Estimated June 30, 1930—							
Sec. 210.....	260,000,000.00	381,236,489.00	641,236,489.00	350,600,667.00	290,635,822.00		56,101,791.99
Sec. 209.....	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204.....	10,928,289.71		10,928,289.71	10,928,289.71			
Total.....	800,333,810.91	381,236,489.00	1,181,570,299.91	890,934,477.91	290,635,822.00		56,101,791.99
Estimated June 30, 1931—							
Sec. 210.....	260,000,000.00	392,546,996.00	652,546,996.00	350,600,667.00	301,946,329.00		47,456,439.99
Sec. 209.....	529,405,521.20		529,405,521.20	529,405,521.20			
Sec. 204.....	10,928,289.71		10,928,289.71	10,928,289.71			
Total.....	800,333,810.91	392,546,996.00	1,192,880,806.91	890,934,477.91	301,946,329.00		47,456,439.99

¹ Represents repayments of principal and payments of interest.² Reduction compared with preceding year is occasioned by the cancellation of certain certificates representing overpayments to carriers.

TRANSACTIONS OF THE INTERSTATE COMMERCE COMMISSION UNDER SECTION 15a, INTERSTATE COMMERCE ACT

(General railroad contingent fund)

Item	Receipts (other than from appropriations)	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended ¹	Cash balance	
Accumulated total:					
June 30, 1926.....	\$7,008,583.36	\$7,008,583.36	\$7,008,540.75	\$42.61	\$7,008,540.75
June 30, 1927.....	7,860,526.24	7,860,526.24	7,860,457.64	68.60	7,860,457.64
June 30, 1928.....	9,026,300.38	9,026,300.38	9,026,150.63	149.75	9,026,150.63
June 30, 1929.....	10,019,413.62	10,019,413.62	10,019,396.62	17.00	10,019,396.62
June 30, 1930 (estimated) ²					
June 30, 1931 (estimated) ²					

¹ Represents cost of investment in obligations of the United States held by the Treasury of the United States as a trust fund.² It is not practicable to estimate future accretions to this fund.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

SMITHSONIAN INSTITUTION

	Receipts, including sale of securities, etc.	Total available	Expenditures		Estimated value all assets, exclusive of cash balance
			Total expended including purchase securities, etc.	Cash balance	
SMITHSONIAN INSTITUTION FUND					
(Act 1846)					
Status June 30, 1928.....	\$1, 247, 891. 58	\$1, 450, 719. 07	\$1, 216, 549. 66	¹ \$234, 169. 41	\$5, 812, 733. 26
Fiscal year 1929.....	2, 804, 928. 80	3, 039, 098. 21	² 2, 840, 353. 93	¹ 198, 744. 28	² 6, 834, 630. 97
Fiscal year 1930 (estimated).....	1, 614, 004. 16	1, 812, 748. 44	1, 600, 000. 00	212, 748. 44	6, 890, 000. 00
Fiscal year 1931 (estimated).....	1, 350, 000. 00	1, 562, 748. 44	1, 300, 000. 00	262, 748. 44	6, 940, 000. 00

	June 30, 1928	June 30, 1929
¹ General fund.....	\$15,000.00	\$20,000.00
Special fund.....	219,169.41	178,744.28
Total.....	234,169.41	198,744.28
² For general purposes.....		74,464.39
For purposes specified by donors, including investments made.....		2,765,889.84
Total.....		2,840,353.93
Present Smithsonian fund (deposited in U. S. Treasury at 6 per cent interest; income largely available for general purposes).....		1,000,000.00
Other bequests (invested funds; income largely restricted to purposes specified by donor).....		5,834,630.97
Total.....		6,834,630.97

WAR FINANCE CORPORATION

	Cash on hand at beginning of fiscal year	Repayment of loans	Total available for expenditures and loans	Expenditures (including expenses and loans) ¹	Cash balance
WAR FINANCE CORPORATION FUND					
(Acts Apr. 5, 1918, and Aug. 24, 1921)					
Fiscal year 1925.....	\$470,252,401.80	\$52,791,328.27	\$523,043,730.07	² \$508,802,008.81	\$14,241,721.26
Fiscal year 1926.....	14,241,721.26	22,545,549.44	36,787,270.70	2,783,274.13	34,003,996.57
Fiscal year 1927.....	34,003,996.57	28,538,967.57	62,542,964.14	1,422,358.73	61,120,625.41
Fiscal year 1928.....	61,120,625.41	4,267,493.40	65,388,118.81	454,033.43	64,934,085.38
Fiscal year 1929.....	64,934,085.38	³ 765,814.79	⁴ 65,699,900.17	⁵ 65,464,952.28	⁶ 234,947.89
Fiscal year 1930.....	234,947.89	⁷ 215,763.63	⁸ 450,711.52	⁹ 50,000.00	¹⁰ 400,711.52

¹ Only "expense advances," that is, advances incident to the liquidation of the corporation's assets, have been made since Jan. 1, 1925.

² Includes \$499,000,000 turned over to Treasury Department for retirement of capital stock.

³ Represents figures for entire year ending June 30, 1929, whereas in report of year ago, estimates were given to include Apr. 4, 1929, only.

⁴ Includes payment of \$65,342,768.79 into the Treasury representing \$600,000 on account of cancellation and retirement of like amount of capital stock at par, and \$64,352,768.79 on account of earnings of the corporation

⁵ Estimated.

UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION

Total receipts, expenditures, and unexpended balances from inception through the fiscal years 1927, 1928, 1929, 1930, and 1931, and estimated excess value of assets (other than cash) over liabilities on June 30, 1927, 1928, 1929, 1930, and 1931

	Receipts		Total receipts	Expenditures			Estimated excess value of assets (other than cash) over liabilities
	Advances from appropriation	All other		Total expended	Deposits to credit of miscellaneous receipts and payment of appropriations	Cash balance (including cash and unwithdrawn appropriations)	
From inception to June 30, 1927.....	\$3,651,640,771.82	\$2,034,237,490.14	\$5,685,878,261.96	\$5,504,155,489.75	\$54,577,296.56	\$127,145,475.65	\$173,621,849.50
From inception to June 30, 1928.....	3,663,755,540.74	2,133,007,157.73	5,796,762,698.47	5,624,581,794.38	54,614,451.20	117,568,452.89	168,237,449.16
From inception to June 30, 1929.....	3,677,444,290.74	2,225,541,488.35	5,902,985,779.09	5,732,474,245.42	54,635,023.94	115,876,509.73	156,021,309.79
From inception to June 30, 1930 (estimated).....	3,688,938,290.74	2,289,578,188.35	5,978,516,479.09	5,827,953,121.99	54,645,933.72	95,917,423.38	160,677,000.00
From inception to June 30, 1931 (estimated).....	3,695,334,290.74	2,338,308,188.35	6,033,642,479.09	5,936,771,774.60	54,746,933.72	42,223,770.77	204,069,000.00

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

UNITED STATES VETERANS' BUREAU

	Receipts		Total, including previous fiscal year balance	Expenditures	
	From appropriations	From interest		Certificate payments	Invested (cost)
ADJUSTED-SERVICE CERTIFICATE FUND					
(Act May 24, 1924)					
Total to June 30, 1927.....	\$336,000,000.00	\$11,565,173.56	\$347,565,173.56	\$34,384,758.66	\$313,180,414.90
Total to June 30, 1928.....	448,000,000.00	24,043,602.86	472,043,602.86	69,624,505.73	402,419,097.13
Total to June 30, 1929.....	560,000,000.00	40,598,440.90	600,598,440.90	86,736,805.83	513,861,635.07
1930 (estimated).....	112,000,000.00	22,350,000.00		22,575,000.00	111,775,000.00
1931 (estimated).....	112,000,000.00	26,750,000.00		26,975,000.00	111,775,000.00

	Receipts		Total available	Expenditures			Balance
	From premiums	From loans, interest, etc.		Dividends	Claims, loans, etc.	Investments	
GOVERNMENT LIFE INSURANCE FUND							
(Acts Dec. 24, 1919, Mar. 4, 1923, June 7, 1924)							
Total to June 30, 1927.....	\$255,346,007.55	\$36,992,685.70	\$292,338,693.25	\$15,146,261.19	\$45,769,598.91	\$228,976,295.73	\$2,446,537. 2
Total to June 30, 1928.....	324,427,083.25	49,320,042.94	373,747,126.19	19,714,258.36	62,066,817.41	\$289,819,363.98	2,146,686.44
Total to June 30, 1929.....	391,906,397.82	61,798,937.86	453,705,335.68	25,533,004.61	83,961,843.71	\$342,072,668.25	2,137,819.11
1930 (estimated).....	66,500,000.00	12,510,000.00		6,500,000.00	27,400,000.00	\$45,110,000.00	
1931 (estimated).....	65,500,000.00	13,030,000.00		7,300,000.00	33,400,000.00	\$37,830,000.00	

¹ Includes \$20,850,960.95 loaned on adjusted-service certificates.² Includes \$72,608,506.19 loaned on adjusted-service certificates.³ Includes \$129,241,006.93 loaned on adjusted-service certificates.⁴ Includes loans on adjusted-service certificates.

DEPARTMENT OF AGRICULTURE

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
SEED-GRAIN LOAN COLLECTIONS							
(Acts Mar. 3, 1921; Mar. 20, 1922; Apr. 26, 1924; Mar. 4, 1929)							
Accumulated total:							
June 30, 1928.....	\$3,851,497.04	\$2,961,063.00	\$6,812,560.04	\$3,926,415.89	\$2,886,164.15		
June 30, 1929.....	9,649,179.96	3,044,060.31	12,693,240.27	9,588,258.77	3,040,877.59	\$64,108.91	
June 30, 1930 (estimated).....	9,649,179.96	7,179,060.31	16,828,240.27	9,963,258.77	6,864,981.50		
June 30, 1931 (estimated).....	9,649,179.96	7,999,560.31	17,648,740.27	9,963,258.77	7,685,481.50		

	Authorized amount available ¹	Appropriated amount available	Expended from ap- propriated funds
COOPERATIVE CONSTRUCTION OF RURAL POST ROADS			
(Act July 11, 1916)			
Accumulated total:			
June 30, 1928.....	\$765,000,000.00	\$675,700,000.00	\$675,653,131.00
June 30, 1929.....	840,000,000.00	759,700,000.00	759,659,750.00
June 30, 1930.....	915,000,000.00	² 838,700,000.00	³ 838,700,000.00
June 30, 1931.....	990,000,000.00	² 913,700,000.00	³ 913,700,000.00

	Total author- ized	Total appro- priated	Total contrib- uted	Total available	Expended		Total
					From appropri- ated funds	From contrib- uted funds	
FOREST-ROAD DEVELOPMENT AND HIGHWAYS							
(Act Nov. 9, 1921)							
Accumulated total:							
June 30, 1927.....	\$58,000,000.00	\$44,675,000.00	\$15,611,956.00	\$60,286,956.00	\$39,059,020.00	\$15,611,956.00	\$54,670,976.00
June 30, 1928.....	73,000,000.00	54,055,000.00	16,879,493.00	70,934,493.00	46,592,065.00	16,879,493.00	63,471,558.00
June 30, 1929.....	73,000,000.00	62,055,000.00	18,405,046.00	80,460,046.00	55,494,369.00	18,405,046.00	73,899,415.00
June 30, 1930 (estimated).....	73,000,000.00	72,055,000.00	19,500,000.00	91,555,000.00	64,054,999.00	19,500,000.00	83,554,999.00
June 30, 1931 (estimated).....	73,000,000.00						

¹ Aggregate amount authorized to June 30, 1928, \$990,000,000 covering period ending June 30, 1931.² Estimated.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

INTERIOR DEPARTMENT

	Receipts (other than from appropriations)	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance
FREEDMEN'S HOSPITAL FUND					
(U. S. C., title 24, ch. 6, secs., 261-264)					
Fiscal year 1927.....	\$24,158.50		\$22,621.65	\$1,536.85	
Fiscal year 1928.....	23,409.00		23,405.77	3.23	
Fiscal year 1929.....	26,288.75		25,117.94	1,170.81	
Estimated, fiscal year 1930.....	21,000.00		21,000.00		
Estimated, fiscal year 1931.....	21,000.00		21,000.00		
GENERAL LAND OFFICE, SPECIAL FUNDS—DEPOSITS BY INDIVIDUALS FOR SURVEYING PUBLIC LANDS					
(U. S. C., title 31, sec. 711; title 43, secs., 759, 761, 887)					
Status June 30, 1926.....					\$800,737.91
Fiscal year 1927.....	27,389.88	\$828,127.79	28,638.51		799,489.28
Fiscal year 1928.....	21,023.34	820,512.62	29,264.94		791,247.68
Fiscal year 1929.....	23,288.38	814,536.06	26,215.04		788,321.02
Estimated, fiscal year 1930.....	35,000.00	823,321.02	35,440.00		787,881.02
Estimated, fiscal year 1931.....	25,000.00	812,881.02	27,000.00		785,881.02
GENERAL LAND OFFICE, SPECIAL FUNDS—PAYMENTS TO STATES FROM RECEIPTS UNDER MINERAL LEASING ACT					
(U. S. C., title 30, sec. 191)					
Status June 30, 1926.....					3,175,946.96
Fiscal year 1927.....	2,496,581.96	5,672,528.92	3,172,282.53		2,500,246.39
Fiscal year 1928.....	1,753,136.74	4,253,383.13	2,499,957.97		1,753,425.16
Fiscal year 1929.....	1,389,588.77	3,143,013.93	1,753,362.45		1,389,651.48
Estimated, fiscal year 1930.....	1,500,000.00	2,889,651.48	1,389,000.00		1,501,651.48
Estimated, fiscal year 1931.....	1,500,000.00	3,001,651.48	1,500,000.00		1,501,651.48
GENERAL LAND OFFICE, SPECIAL FUNDS—COMPLETING SURVEYS WITHIN RAILROAD LAND GRANTS					
(U. S. C., title 43, sec. 908)					
Status June 30, 1926.....					23,596.94
Fiscal year 1927.....	10,000.00	33,596.94	6,336.26		27,260.68
Fiscal year 1928.....		27,260.68	7,276.03		19,984.65
Fiscal year 1929.....		19,984.65	5,058.51		14,926.14
Estimated, fiscal year 1930.....		14,926.14	235.00		14,691.14
Estimated, fiscal year 1931.....		14,691.14			14,691.14
PUBLIC SCHOOLS (ALASKA) FUND					
(U. S. C., title 48, secs. 41, 168)					
Status June 30, 1926.....					71,133.98
Fiscal year 1927.....	59,523.66	130,657.64	40,270.35		90,387.29
Fiscal year 1928.....	38,422.07	128,809.36	45,704.15		83,105.21
Fiscal year 1929.....	62,659.01	145,764.22	55,508.75		90,255.47
Estimated, fiscal year 1930.....	60,000.00	150,255.47	76,000.00		74,255.47
Estimated, fiscal year 1931.....	61,000.00	135,255.47	77,255.47		58,000.00
PENSION MONEY, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927.....					594,221.45
Fiscal year 1928.....	74,559.04	668,780.49	73,274.89		595,505.60
Fiscal year 1929.....	137,532.11	733,037.71	74,195.33		658,842.38
Estimated, fiscal year 1930.....	75,000.00	733,842.38	75,000.00		658,842.38
Estimated, fiscal year 1931.....	75,000.00	733,842.38	75,000.00		658,842.38
PERSONAL FUNDS OF PATIENTS, ST. ELIZABETHS HOSPITAL					
(U. S. C., title 24, sec. 165)					
Status June 30, 1927.....					172,063.21
Fiscal year 1928.....	150,275.44	322,968.65	136,221.49	1,064.19	185,682.97
Fiscal year 1929.....	154,747.90	340,430.87	135,032.05	3,689.91	201,708.91
Estimated, fiscal year 1930.....	155,000.00	356,708.91	139,628.82	371.18	216,708.91
Estimated, fiscal year 1931.....	155,000.00	371,708.91	139,438.65	561.35	231,708.91

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

INTERIOR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
RECLAMATION FUND							
(Act June 17, 19 2, vol. 32, p. 388, secs. 1-10, and acts amendatory thereof and supplementary to)							
Accumulated total:							
June 30, 1926.....	\$156,470,741.01	\$65,991,399.88	\$222,462,141.79	\$208,217,323.09	\$6,000,000.00	\$8,244,818.70	\$133,000,000.00
June 30, 1927.....	160,588,251.42	71,554,609.42	232,142,860.84	215,650,476.40	7,000,000.00	9,492,384.44	136,000,000.00
June 30, 1928.....	163,741,593.71	77,704,597.34	241,446,191.05	224,237,943.55	8,000,000.00	9,208,247.50	139,000,000.00
June 30, 1929.....	165,714,305.92	85,583,323.75	251,297,629.67	234,409,662.40	9,000,000.00	7,887,967.27	142,000,000.00
June 30, 1930 (estimated).....	168,200,000.00	92,500,000.00	260,700,000.00	245,400,000.00	10,000,000.00	5,300,000.00	147,000,000.00
June 30, 1931 (estimated).....	170,600,000.00	99,400,000.00	270,000,000.00	256,000,000.00	11,000,000.00	3,000,000.00	152,000,000.00
MISCELLANEOUS TRUST FUNDS OF INDIAN TRIBES							
(Various treaties and acts)							
Status June 30, 1927.....						22,185,036.36	729,282,925.00
Fiscal year 1928.....		13,946,838.10	36,131,874.46	15,500,227.06		20,631,647.40	729,282,925.00
Fiscal year 1929.....		12,602,517.29	33,234,164.69	14,215,100.52		19,019,064.17	729,282,925.00
Estimated, fiscal year 1930.....		12,800,000.00	31,819,064.17	12,800,000.00		19,019,064.17	729,282,925.00
Estimated, fiscal year 1931.....		12,800,000.00	31,819,064.17	12,800,000.00		19,019,064.17	729,282,925.00
INDIAN MONEYS, PROCEEDS OF LABOR							
(Acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463; U. S. C., title 25, c. 4, sec. 155, 155a, p. 1959)							
Status June 30, 1927.....						4,007,809.55	220,717,075.00
Fiscal year 1928.....		2,935,914.70	6,943,724.25	2,763,175.96		4,180,548.29	220,717,075.00
Fiscal year 1929.....		2,952,310.49	7,132,858.78	3,371,375.16		3,761,483.62	220,717,075.00
Estimated, fiscal year 1930.....		3,000,000.00	6,761,483.62	3,000,000.00		3,761,483.62	220,717,075.00
Estimated, fiscal year 1931.....		3,000,000.00	6,761,483.62	3,000,000.00		3,761,483.62	220,717,075.00

	Advances from appropriations	Receipts		Total, including previous fiscal year balance	Expenditures			Balance
		From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc. ¹	Invested (cost)	
CIVIL SERVICE RETIREMENT FUND								
(U. S. C., title 5, c. 14, secs. 691-738)								
Total to June 30, 1928.....		\$142,729,500.09	\$13,211,143.86	\$155,940,643.95	\$21,503,742.63	\$51,519,837.59	\$82,799,454.01	\$117,609.72
Total to June 30, 1929.....	\$19,950,000.00	170,852,441.27	¹ 14,175,683.49	204,978,124.76	25,493,069.21	63,524,886.47	115,799,454.01	160,715.07
1930 (estimated).....	20,500,000.00	28,100,000.00	² 9,387,708.00	58,148,423.07	4,600,000.00	12,600,000.00	40,900,000.00	48,423.07
1931 (estimated).....	20,850,000.00	29,000,000.00	7,384,368.00	57,282,791.07	4,680,000.00	14,739,400.00	37,800,000.00	63,391.07

¹ Includes unexpended balances to credit of disbursing officers.² Exclusive of \$3,482,257.53 interest due June 30, 1929, not credited until July 1, 1929, on account of June 30, 1929, falling on Sunday. See note 3.³ Includes the amount referred to in note 2.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

DEPARTMENT OF JUSTICE

	Receipts		Total available	Expenditures		Estimated value all assets, ex- clusive of cash balance
	Advances from appropriations	All other		Total expended	Cash balance	
UNITED STATES PENITENTIARY, ATLANTA, GA., WORKING CAPITAL						
(Original act, \$150,000, approved July 10, 1918, 40 Stat., p. 896)						
Status June 30, 1928.....	\$150,000.00				\$366,238.83	
Fiscal year 1929.....		\$2,337,031.69	\$2,703,270.52	\$2,110,724.34	592,546.18	\$1,138,045.46
Estimated, fiscal year 1930.....		2,640,845.81	3,233,391.99	2,635,118.50	598,273.49	1,361,131.40
Estimated, fiscal year 1931.....		2,964,155.77	3,832,429.26	2,695,183.90	1,137,245.36	1,334,217.34
PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					55,290.60	
Fiscal year 1929.....		208,809.01	264,069.61	199,061.22	65,028.39	
PRISONERS' BONUS ACCOUNT (TEXTILE MILL)						
Status June 30, 1928.....					48,903.71	
Fiscal year 1929.....		131,672.57	180,576.28	120,782.02	59,794.26	
UNITED STATES PENITENTIARY, LEAVENWORTH, KANS., WORKING CAPITAL						
(Original act, \$250,000, approved Feb. 11, 1924, 43 Stat., p. 6)						
Status June 30, 1928.....	250,000.00				88,899.34	
Fiscal year 1929.....		295,537.53	384,436.87	326,982.71	57,454.16	266,156.32
Estimated, fiscal year 1930.....		400,000.00	457,454.16	350,000.00	107,454.16	275,000.00
Estimated, fiscal year 1931.....		450,000.00	557,454.16	425,000.00	132,454.16	290,000.00
PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					49,053.13	
Fiscal year 1929.....		221,069.01	270,142.14	222,654.39	47,487.75	
EDUCATION AND AMUSEMENT FUND						
Status June 30, 1928.....					844.96	
Fiscal year 1929.....		2,457.82	3,302.78	3,078.66	224.12	
UNITED STATES PENITENTIARY, McNEIL ISLAND, WASH., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					10,378.77	
Fiscal year 1929.....		48,132.73	58,511.50	47,748.33	10,763.17	
AMUSEMENT FUND						
Status June 30, 1928.....					57.88	
Fiscal year 1929.....		1,250.75	1,306.63	1,086.72	221.91	
NATIONAL TRAINING SCHOOL FOR BOYS, WASHING- TON, D. C., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					657.31	
Fiscal year 1929.....		1,665.77	2,323.06	1,675.51	647.57	
UNITED STATES INDUSTRIAL REFORMATORY, CHILLI- COTHE, OHIO, PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					2,238.18	
Fiscal year 1929.....		30,623.41	32,861.59	27,719.39	5,142.20	
AMUSEMENT FUND						
Status June 30, 1928.....					60.37	
Fiscal year 1929.....		671.92	732.29	506.60	95.69	
FEDERAL INDUSTRIAL INSTITUTION FOR WOMEN, ALDERSON, W. VA., PRISONERS' PERSONAL FUND						
Status June 30, 1928.....					1,769.13	
Fiscal year 1929.....		24,840.81	26,569.94	18,828.44	7,771.50	

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

NAVY DEPARTMENT

	Receipts			Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other	Total available	Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
CLOTHING AND SMALL STORES FUND							
(Acts Mar. 3, 1843; June 15, 1844; Feb. 14, 1879; June 30, 1890; June 8, 1898; Feb. 11, 1925)							
Status June 30, 1926.....						\$2,021,590.09	\$24,018,183.90
Fiscal year 1927.....		\$5,892,422.83	\$7,914,012.92	\$4,481,954.25		3,432,058.67	19,325,372.39
Fiscal year 1928.....		1,736,478.47	5,168,537.14			5,164,196.51	18,819,353.02
Fiscal year 1929.....		215,435.50	5,379,632.01			5,379,632.01	17,629,008.52
Estimated, fiscal year 1930.....			5,379,632.01	300,000.00		5,079,632.01	17,900,000.00
Estimated, fiscal year 1931.....			5,079,632.01			5,079,632.01	17,900,000.00
SHIPS' STORES PROFITS							
(Acts May 13, 1908, decision comptroller of Treasury, Jan. 20, 1914)							
Status June 30, 1926.....						240,384.71	
Fiscal year 1927.....		141,334.98	381,719.69	303,057.82		78,661.87	174,238.78
Fiscal year 1928.....		297,915.26	376,577.13	321,559.05		55,018.08	164,737.75
Fiscal year 1929.....		383,409.41	438,427.49	256,177.02		182,250.47	74,195.68
Estimated, fiscal year 1930.....		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
Estimated, fiscal year 1931.....		300,000.00	482,250.47	300,000.00		182,250.47	75,000.00
FINES AND FORFEITURES							
(Act Mar. 3, 1909)							
Status June 30, 1926.....						1,475,027.71	
Fiscal year 1927.....		697,998.46	2,073,026.17	292,564.25	\$1,000,000.00	780,461.92	228,952.44
Fiscal year 1928.....		859,804.94	1,640,266.86	297,324.15	715,000.00	627,942.71	192,146.28
Fiscal year 1929.....		675,005.73	1,302,948.44	95,151.26	600,000.00	607,797.18	111,924.44
Estimated, fiscal year 1930.....		675,000.00	1,282,797.18	140,000.00	500,000.00	642,797.18	120,000.00
Estimated, fiscal year 1931.....		625,000.00	1,267,797.18	140,000.00	400,000.00	727,797.18	120,000.00
RESERVE MATERIAL							
(Acts Mar. 4, 1917; June 15, 1917)							
Status June 30, 1926.....						768,035.74	1,284,241.21
Fiscal year 1927.....		6,356.32	774,392.06			774,392.06	1,263,360.58
Fiscal year 1928.....		3,491.69	777,883.75			777,883.75	1,221,908.59
Fiscal year 1929.....		24,160.91	802,044.66		553,523.15	248,521.51	1,017,585.01
Estimated, fiscal year 1930.....		5,000.00	253,521.51	15,000.00		238,521.51	1,030,000.00
Estimated, fiscal year 1931.....		5,000.00	243,521.51	225,000.00		18,521.51	1,255,000.00
NAVAL WORKING FUND							
(Act Mar. 28, 1924)							
Status June 30, 1926.....						4,627,906.05	
Fiscal year 1927.....		6,050,145.66	10,678,051.71	3,165,276.95	5,455,076.41	2,057,698.35	
Fiscal year 1928.....		6,421,304.69	8,479,003.04	4,155,861.96	2,706,110.32	1,617,030.76	
Fiscal year 1929.....		7,076,908.75	8,693,939.51	5,058,785.81	1,848,488.28	1,786,665.42	
Estimated, fiscal year 1930.....		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
Estimated, fiscal year 1931.....		6,000,000.00	7,786,665.42	4,150,000.00	1,850,000.00	1,786,665.42	
NAVAL SUPPLY ACCOUNT FUND							
(Act Mar. 1, 1921)							
Status June 30, 1926.....						21,914,174.25	
Fiscal year 1927.....	\$135,654.80	96,211,056.61	118,260,885.66	91,637,638.43	5,599,002.30	21,024,244.93	96,992,730.62
Fiscal year 1928.....	459,530.80	93,466,063.43	114,949,839.16	90,778,510.66	5,124,526.55	19,046,801.95	87,902,913.84
Fiscal year 1929.....	81,826.91	95,795,208.16	114,923,854.82	95,365,684.31	37,715.15	19,520,437.56	83,640,380.43
Estimated, fiscal year 1930.....		95,000,000.00	114,526,437.56	95,000,000.00	3,500,000.00	16,020,437.56	80,000,000.00
Estimated, fiscal year 1931.....		95,000,000.00	111,020,437.56	95,000,000.00		16,020,437.56	80,000,000.00

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

NAVY DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value of assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit miscellaneous receipts and repayment of appropriations	Cash balance	
NAVAL HOSPITAL FUND							
(R. S., secs. 4808-4809; acts Mar. 2, 1799; Feb. 26, 1811; June 7, 1900)							
Status June 30, 1926.....						\$3, 735, 378. 41	
Fiscal year 1927.....	\$1, 000, 000. 00	\$479, 705. 06	\$5, 215, 083. 47	\$2, 084, 292. 73		3, 130, 790. 74	\$105, 258. 90
Fiscal year 1928.....	715, 000. 00	498, 901. 70	4, 344, 692. 44	2, 123, 000. 22		2, 221, 692. 22	117, 268. 46
Fiscal year 1929.....	600, 000. 00	490, 905. 30	3, 312, 597. 52	1, 442, 143. 04		1, 870, 454. 48	82, 638. 97
Estimated, fiscal year 1930.....	500, 000. 00	430, 000. 00	2, 800, 454. 48	1, 272, 000. 00		1, 528, 454. 48	90, 000. 00
Estimated, fiscal year 1931.....	400, 000. 00	430, 000. 00	2, 358, 454. 48	1, 100, 000. 00		1, 258, 454. 48	90, 000. 00
PENSION FUND, PRINCIPAL							
(Various acts)							
Status June 30, 1926.....						14, 816, 908. 74	
Fiscal year 1927.....		3, 396. 35	14, 820, 305. 09			14, 820, 305. 09	
Fiscal year 1928.....		4, 143. 09	14, 824, 448. 18	302. 65		14, 824, 145. 53	
Fiscal year 1929.....		5, 330. 92	14, 829, 476. 45	53. 01		14, 829, 423. 44	
Estimated, fiscal year 1930.....		5, 000. 00	14, 834, 423. 44			14, 834, 423. 44	
Estimated, fiscal year 1931.....		5, 000. 00	14, 839, 423. 44			14, 839, 423. 44	
PENSION FUND, INTEREST							
(Various acts)							
Status June 30, 1926.....						10, 255. 38	
Fiscal year 1927.....	444, 401. 74	10, 405. 99	465, 063. 11		\$454, 657. 12	10, 405. 99	
Fiscal year 1928.....	444, 525. 92	26, 224. 11	481, 156. 02		454, 931. 91	26, 224. 11	
Fiscal year 1929.....	444, 657. 57	11, 274. 92	482, 156. 60		476, 881. 68	11, 274. 92	
Estimated, fiscal year 1930.....	444, 750. 00	10, 000. 00	466, 024. 92		456, 024. 92	10, 000. 00	
Estimated, fiscal year 1931.....	444, 750. 00	10, 000. 00	464, 750. 92		454, 750. 00	10, 000. 00	

STATE DEPARTMENT

	Receipts		Total available	Expenditures	
	Advances from appropriations	All other receipts		Total expended	Cash balance
MISCELLANEOUS TRUST FUND					
(Act Feb. 27, 1906)					
Status June 30, 1926.....					\$267,419.17
Fiscal year 1927.....		\$4,044.76	\$271,463.93	\$5,956.52	265,507.41
Fiscal year 1928.....		98,107.84	363,615.25	227,100.55	136,514.70
Fiscal year 1929.....		14,927.86	151,442.56		
Estimated, fiscal year 1930.....					
Estimated, fiscal year 1931.....					

	Receipts		Total available	Total expenditures		Estimated value all assets, exclusive of cash balance
	Advances from appropriation	All other		Total expended	Cash balance	
PAN AMERICAN UNION QUOTAS						
Status June 30, 1927					\$1,582.18	¹ \$23,006.20
Fiscal year, 1928	\$150,568.93	\$138,925.90	\$291,077.01	\$284,408.24	6,668.77	¹ 19,864.24
Fiscal year, 1929	152,256.00	86,758.66	245,683.43	244,436.99	2,170.51	¹ 30,098.39
Estimated, fiscal year, 1930	167,219.60	97,305.77	266,695.88	266,695.88		
Estimated, fiscal year 1931	167,219.60	115,079.25	282,298.85	282,298.85		

¹ Unpaid quotas.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

STATE DEPARTMENT—Continued

	Balances brought forward	Receipts during year	Total available for expenditures	Total expenditures during year	Balance on hand
GERMAN GOVERNMENT, AUSTRIAN GOVERNMENT, AND HUNGARIAN MOIETIES					
German moiety, 1927.....	\$884.26	\$11,617.50	\$12,501.76	\$9,865.85	\$2,635.91
German moiety, 1928.....	2,635.91	7,000.00	9,635.91	9,542.54	93.37
German moiety, 1929.....	93.37	11,630.00	11,723.37	11,275.76	447.61
Estimated German moiety, 1930.....	447.61	21,000.00	21,447.61	21,447.61	
Estimated German moiety, 1931.....		21,000.00	21,000.00	21,000.00	
Austrian moiety, 1927.....	—1.38	3,820.55	3,819.17	3,645.05	174.12
Austrian moiety, 1928.....	174.12	3,600.00	3,774.12	3,553.35	220.77
Austrian moiety, 1929.....	220.77	3,700.00	3,920.77	3,494.73	526.04
Estimated Austrian moiety, 1930.....	526.04		526.04	526.04	
Hungarian moiety, 1927.....	—1.37	4,720.54	4,719.17	3,645.10	1,074.07
Hungarian moiety, 1928.....	1,074.07	2,700.00	3,774.07	3,553.18	220.89
Hungarian moiety, 1929.....	220.89	3,600.00	3,820.89	3,603.06	217.83
Estimated Hungarian moiety, 1930.....	217.83		217.83		

	Receipts			Total, including balance previous fiscal year	Expenditures			Balance
	Advances from appropriations	Salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Investment cost	
FOREIGN SERVICE RETIREMENT AND DISABILITY FUND								
(Act May 24, 1924)								
Total to June 30, 1926.....		\$295,800.26	\$11,524.08	\$307,325.24	\$2,189.06	\$122,229.06	\$182,602.35	
Total to June 30, 1927.....		446,597.82	21,532.02	468,130.34	9,427.84	190,321.08	265,869.85	\$2,511.57
Total to June 30, 1928.....		153,997.91	9,548.63	166,058.11	10,645.60	77,347.86	77,339.02	725.63
Total to June 30, 1929.....	\$213,000.00	165,928.88	6,587.88	386,242.39	9,967.94	84,856.29	282,444.12	8,974.04
Estimated for 1930.....	216,000.00	165,000.00	7,000.00	396,974.04	10,000.00	90,000.00	292,974.04	4,000.00
Estimated for 1931.....	216,000.00	175,000.00	8,000.00	403,000.00	10,000.00	100,000.00	290,000.00	3,000.00

¹ Unpaid quotas.

TREASURY DEPARTMENT

FEDERAL FARM LOAN BUREAU

	Receipts—advances from appropriations ¹	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations ²
FEDERAL INTERMEDIATE CREDIT BANKS		
Accumulated total or status, June 30—		
1928.....	\$25,000,000.00	\$1,971,563.31
1929.....	30,000,000.00	2,229,649.82
1930 (estimated).....	33,000,000.00	2,440,000.00
1931 (estimated).....	33,000,000.00	2,650,000.00

¹ Subscriptions to capital stock by Treasury.² Franchise tax paid to Treasury.

	Receipts—advances from appropriations ¹	Expenditures—deposited to credit of miscellaneous receipts and repayment of appropriations ²	Estimated value of all assets, exclusive of cash balance ³
FEDERAL LAND BANKS			
Accumulated total or status June 30—			
1928.....	\$8,892,130.00	\$8,336,430.00	\$555,700.00
1929.....	8,892,130.00	8,509,101.25	383,028.75
1930 (estimated).....	8,892,130.00	8,612,130.00	280,000.00
1931 (estimated).....	8,892,130.00	8,702,130.00	190,000.00

¹ Subscriptions to capital stock by Treasury.² Retirement of capital stock.³ Capital stock owned by Treasury.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

TREASURY DEPARTMENT—Continued

COMPTROLLER OF THE CURRENCY

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
SALARIES AND EXPENSES, NATIONAL BANK EXAMINERS, SPECIAL FUND							
Accumulated total or status June 30—							
1928		\$2,602,495.75	\$3,583,816.83	\$2,354,829.16		\$1,228,987.67	
1929		1,874,133.89	3,103,121.56	2,407,711.63		695,409.93	
1930 (estimated)		2,315,411.90	3,010,821.83	2,400,000.00		610,821.83	
1931 (estimated)		2,267,596.00	2,878,417.83	2,600,000.00		278,417.83	

BUREAU OF THE MINT

CHARGES ON SILVER-DOLLAR BULLION SOLD							
Accumulated total or status June 30—							
1928.....			\$1,382,115.62				\$1,382,115.62
1929.....			1,382,115.62				1,382,115.62
1930 (estimated).....			1,382,115.62				1,382,115.62
1931 (estimated).....			1,382,115.62				1,382,115.62

COAST GUARD

REBUILDING AND IMPROVING COAST GUARD STATIONS FROM PROCEEDS OF SALES							
Accumulated total or status June 30—							
1928.....						\$34,180.90	
1929.....		\$2,297.26	\$36,478.16	\$25,393.50		11,084.66	
1930 (estimated).....		5,000.00	16,084.66	12,000.00		4,084.66	
1931 (estimated).....		5,000.00	9,084.66	8,000.00		1,084.66	
BUILDING OR PURCHASE OF VESSELS FOR THE COAST GUARD FROM PROCEEDS OF SALES							
Accumulated total or status June 30—							
1928.....						5,254.95	
1929.....		10,214.00	15,468.95	7,707.13		7,761.82	
1930 (estimated).....		3,000.00	10,761.82	10,000.00		761.82	
1931 (estimated).....		3,000.00	3,761.82	3,000.00		761.82	

DIVISION OF SUPPLY

PRINTING AND BINDING, TREASURY DEPARTMENT							
Accumulated total or status June 30—							
1928.....	\$820,000.00	\$43,787.11	\$863,787.11	\$829,091.52	\$34,695.59		
1929.....	715,000.00	45,639.19	760,639.19	757,738.47	2,900.72		
1930 (estimated).....	715,000.00	40,000.00	755,000.00	755,000.00			
1931 (estimated).....	715,000.00	40,000.00	755,000.00	755,000.00			

BUREAU OF ENGRAVING AND PRINTING (TREASURY DEPARTMENT)

SUMMARY STATEMENT OF APPROPRIATIONS AND REPAYMENTS							
Accumulated total or status June 30—							
1928.....	\$7,172,590.00	\$2,878,142.88	\$10,050,732.88	\$9,734,996.41	\$315,736.47		
1929.....	6,788,023.00	4,043,967.39	10,831,990.39	10,603,971.77	228,018.62		
1930 (estimated).....	6,376,260.00	3,280,851.00	9,657,111.00	9,547,286.00	109,825.00		
1931 (estimated).....	6,125,000.00	3,300,000.00	9,425,000.00	9,425,000.00			

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT

	Receipts		Total available	Expenditures			Estimated value all assets, exclu- sive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscel- laneous receipts and repayment of appropriations	Cash balance	
MILITARY POST CONSTRUCTION FUND							
(Act Mar. 12, 1926)							
Accumulated total:							
June 30, 1928.....		\$13,858,991.60	\$13,858,991.60	\$10,700,000.00		\$3,158,991.60	
June 30, 1929.....		16,599,510.88	16,599,510.88	10,700,000.00		5,899,510.88	
Estimated to June 30, 1930.....		19,063,869.23	19,063,869.23	15,500,000.00		3,563,869.23	
Estimated to June 30, 1931.....		19,657,883.42	19,657,883.42	17,500,000.00		2,157,883.42	
UNITED STATES SOLDIERS' HOME, WASHINGTON, D. C.							
(R. S., secs. 3689, 4818, 4919; U. S. C., p. 674, secs. 46, 59)							
Status June 30, 1928.....	\$666,737.68	186,438.84	1 4,443,976.06	840,790.49	\$3,897.27	3,599,288.30	
Status June 30, 1929.....	908,062.10	201,122.51	1 4,708,472.91	817,045.93	33.76	3,891,393.22	
Estimated to June 30, 1930.....	517,000.00	190,000.00	1 4,598,393.22	791,000.00		3,807,393.22	
Estimated to June 30, 1931.....	517,000.00	190,000.00	1 4,514,393.22	791,000.00		3,723,393.22	
INLAND WATERWAYS CORPORATION (WAR)							
(Act June 3, 1924)							
Accumulated totals (except last two columns):							
June 30, 1928.....	5,108,339.51	2,010,268.79	7,118,628.30	6,734,125.11		384,503.19	\$16,600,000.00
June 30, 1929.....	7,608,339.51	3,025,497.75	10,633,837.26	7,668,886.11		2,964,951.15	17,750,000.00
Estimated to June 30, 1930.....	9,108,339.51	3,525,497.75	12,633,837.26	12,133,837.26		500,000.00	21,400,000.00
Estimated to June 30, 1931.....	12,108,339.51	4,025,497.75	16,133,837.26	15,133,837.26		1,000,000.00	24,250,000.00
ORDNANCE STOCK FUND ACCOUNT							
(Act Mar. 4, 1911; U. S. C., p. 1018, sec. 659)							
Status June 30, 1928.....						1,172,648.80	1,361,518.30
Fiscal year 1929.....		4,256,230.28	6,790,397.38	3,703,877.39		1,372,080.82	1,714,439.17
Estimated, fiscal year 1930.....		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
Estimated, fiscal year 1931.....		4,200,000.00	7,286,519.99	4,200,000.00		1,372,080.82	1,714,439.17
ORDNANCE SHOP EXPENSE ACCOUNT							
(Act Mar. 2, 1907; U. S. C., p. 1018, sec. 658)							
Status June 30, 1928.....						416,776.05	
Fiscal year 1929.....		3,900,809.01	4,317,585.06	3,874,181.89		443,403.17	
Estimated, fiscal year 1930.....		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
Estimated, fiscal year 1931.....		3,900,000.00	4,343,403.17	3,900,000.00		443,403.17	
PANAMA RAILROAD CO. (WAR)							
Capital stock, \$7,000,000 purchased from French company. Cost included in \$40,000,000 paid for canal. (Act June 28, 1902)							
Status June 30, 1928.....						3,081,775.02	36,095,577.16
Fiscal year 1929.....		17,744,688.01	20,826,463.03	16,201,043.94	700,000.00	3,925,419.09	36,578,234.64
Estimated, fiscal year 1930.....		17,500,000.00	21,425,419.09	16,700,000.00	700,000.00	4,025,419.09	36,878,234.64
Estimated, fiscal year 1931.....		17,500,000.00	22,725,419.09	16,700,000.00	700,000.00	4,125,419.09	37,078,234.64
RESERVE FUND, PANAMA CANAL							
(Sec. 6, act Aug. 24, 1912, and current appropria- tion act)							
Status June 30, 1928.....						4,608,728.89	3,975,918.15
Fiscal year 1929.....	235,569.11	2,178,619.40	1 7,022,917.40	1,480,039.40	1,060,806.53	4,482,071.47	3,915,480.97
Estimated, fiscal year 1930.....	270,850.00	1,364,177.00	1 6,117,098.47	996,120.00	793,668.35	4,327,310.12	3,881,524.32
Estimated, fiscal year 1931.....	270,850.00	1,293,937.00	1 5,892,097.12	843,620.00	827,625.00	4,220,852.12	3,934,764.32

1 Includes cash balance at the end of previous year.

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT—Continued

	Receipts		Total available	Expenditures			Estimated value all assets, exclusive of cash balance
	Advances from appropriations	All other		Total expended	Deposited to credit of miscellaneous receipts and repayment of appropriations	Cash balance	
NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS							
(Act June 25, 1910)							
General post fund, active:							
Status June 30, 1928.....						\$9,627.48	\$565,673.88
Fiscal year 1929.....		\$266,901.25	\$276,528.73	\$187,116.81		27,672.16	626,439.15
Estimated, fiscal year 1930.....		285,000.00	292,000.00	300,000.00		10,000.00	616,000.00
Estimated, fiscal year 1931.....		290,000.00	295,000.00	325,000.00		5,000.00	582,000.00
General post fund, reserve:							
Status June 30, 1928.....							551,850.61
Fiscal year 1929.....		19,234.99					571,000.00
Estimated, fiscal year 1930.....		20,000.00					591,000.00
Estimated, fiscal year 1931.....		22,000.00					613,000.00
Ward fund:							
Status June 30, 1928.....						250.75	20,727.00
Fiscal year 1929.....		611.40	882.15	1,317.39		594.76	19,727.00
Estimated, fiscal year 1930.....		600.00	1,400.00	2,200.00		200.00	18,000.00
Estimated, fiscal year 1931.....		500.00	1,300.00	2,000.00		200.00	17,000.00

	Total authorized	Total appropriated	Total contributed	Total available	Expended		
					From appropriated funds	From contributed funds	Total
RIVER AND HARBOR IMPROVEMENTS							
(Lump-sum appropriations only)							
(Maintenance and improvement of existing river and harbor works)							
Accumulated total:							
June 30, 1928.....		\$354,202,462.27	\$14,191,288.39	\$368,393,750.66	\$328,320,768.30	\$13,510,780.43	\$341,831,548.73
June 30, 1929.....		410,088,772.27	14,591,386.73	424,680,159.00	375,669,593.15	13,773,789.43	389,443,382.58
Estimated, June 30, 1930.....		460,088,772.27	14,991,386.73	475,080,159.00	425,669,593.15	14,615,958.43	440,285,551.58
Estimated, June 30, 1931.....		515,088,772.27	15,491,386.73	530,580,159.00	480,669,593.15	15,115,958.43	495,785,551.58
MISSISSIPPI RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; Mar. 4, 1923)							
Accumulated total:							
June 30, 1928.....	\$105,000,000.00	85,000,000.00	¹ 17,328,040.52	102,328,040.52	82,167,861.67	¹ 17,033,944.95	99,201,806.62
June 30, 1929.....	105,000,000.00	95,000,000.00	² 16,061,288.09	111,061,288.09	98,613,434.41	15,809,001.70	109,422,436.11
Estimated, June 30, 1930.....	105,000,000.00	95,000,000.00	15,872,540.52	110,872,540.52	95,000,000.00	15,872,540.52	110,872,540.52
EMERGENCY FLOOD CONTROL, MISSISSIPPI RIVER							
(First deficiency act, Dec. 22, 1927)							
Accumulated total:							
June 30, 1928.....		7,000,000.00		7,000,000.00	6,738,644.49		6,738,644.49
June 30, 1929.....		7,000,000.00		7,000,000.00	7,000,000.00		7,000,000.00
MISSISSIPPI RIVER AND TRIBUTARIES, FLOOD CONTROL AND EMERGENCY FUND							
(Act May 15, 1928)							
Accumulated total:							
June 30, 1928.....	330,000,000.00						
June 30, 1929.....	330,000,000.00	15,000,000.00	37,000.00	15,037,000.00	11,837,189.00	4,417.00	11,841,606.00
Estimated, June 30, 1930.....	330,000,000.00	45,800,000.00	87,000.00	45,887,000.00	42,637,189.00	54,417.00	42,691,606.00
Estimated, June 30, 1931.....	330,000,000.00	81,600,000.00	237,000.00	81,837,000.00	78,437,189.00	204,417.00	78,641,606.00

¹ \$1,311,252.43 refunded to contributors during fiscal year 1929. (Act Mar. 23, 1928, vol. 45, p. 359.)² \$188,747.57 to be refunded to contributors. (Act Mar. 23, 1928, vol. 45, p. 359.)

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT—Continued

	Total author- ized	Total appropri- ated	Total contrib- uted	Total avail- able	Expended		
					From appropri- ated funds	From contrib- uted funds	Total
SACRAMENTO RIVER FLOOD CONTROL							
(Acts Mar. 1, 1917; May 15, 1928)							
Accumulated total:							
June 30, 1928.....	\$11,200,000.00	\$4,369,900.00	¹ \$4,370,000.00	\$8,739,900.00	\$4,323,118.00	\$4,228,775.00	\$8,551,893.00
June 30, 1929.....	17,600,000.00	4,769,900.00	² 4,370,000.00	9,139,900.00	4,769,900.00	³ 4,370,000.00	9,139,900.00
Estimated, June 30, 1930.....	17,600,000.00	10,139,900.00	125,000.00	10,264,900.00	10,139,900.00	125,000.00	10,264,900.00
Estimated, June 30, 1931.....	17,600,000.00	11,139,900.00	325,000.00	11,464,900.00	11,139,900.00	325,000.00	11,464,900.00
ROADS IN ALASKA							
(Acts Mar. 3, 1913; June 30, 1921)							
Accumulated total:							
June 30, 1928.....		¹ 3,229,680.16 ² 8,525,600.00	1,030,748.18	12,786,028.34	11,755,280.16	1,030,748.18	12,786,028.34
June 30, 1929.....		¹ 3,380,112.84 ² 9,350,600.00	1,244,160.95	13,974,873.79	12,730,712.84	1,244,160.95	13,974,873.79
Estimated to June 30, 1930.....		¹ 3,505,112.84 ² 10,150,600.00	1,444,160.95	15,099,873.79	13,655,112.84	1,444,160.95	15,099,873.79
Estimated to June 30, 1931.....		¹ 3,630,112.84 ² 10,950,600.00	1,644,160.95	16,224,873.79	14,580,712.84	1,644,160.95	16,224,873.79

¹ \$4,370,000 returned to the State of California (act Feb. 28, 1929, vol. 45, p. 1381).² Wagon roads, bridges, and trails, Alaska fund. Funds derived from sale of certain licenses in the Territory of Alaska as provided in act Mar. 3, 1913 (U. S. C., p. 1561, sec. 41).³ Construction and maintenance of roads, bridges, and trails, Alaska (U. S. C., title 48, secs. 321, 328).

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended dur- ing fiscal year 1929	Unpaid author- ized obliga- tions, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS							
(Act Apr. 23, 1904, U. S. C., p. 1694, sec. 73)							
Replacing ordnance and ordnance stores:							
1928-29.....	\$1,886,008.15	\$902,749.82	\$2,788,757.97	\$1,287,147.27	\$1,500,610.70	\$1,000.00	-----
1929-30.....		1,673,250.46	1,673,250.46	1,394.85	499,211.92		\$1,172,643.69
(Act Apr. 27, 1914, U. S. C., p. 217, sec. 1282)							
Replacing Signal Corps supplies and equipment:							
1928-29.....	224,064.70	117,635.95	341,700.65	116,279.33	223,819.13	1,602.19	-----
1929-30.....		276,937.25	276,937.25		35,000.00		241,937.25
(Act Mar. 23, 1910, U. S. C., p. 217, sec. 1283)							
Replacing regular supplies of the Army:							
1928-29.....	529,999.21	87,514.83	617,514.04	348,932.78	263,185.03	5,396.23	-----
1929-30.....		565,674.41	565,674.41	7,950.37	43,399.52		514,324.52
Replacing clothing and equipage:							
1928-29.....	2,279,753.54	421,190.26	2,700,943.80	2,354,888.46	344,585.06	1,470.28	-----
1929-30.....		2,281,780.35	2,281,780.35	260,883.08	149,574.47		1,881,322.80
Replacing water and sewers at military posts:							
1928-29.....	9,373.24	741.90	10,115.14	8,213.40	1,901.74		-----
Replacing Army transportation:							
1928-29.....	291,631.65	142,304.29	433,935.94	380,372.75	52,563.19	1,000.00	-----
1929-30.....		449,006.05	449,006.05	250,618.44	125,930.71		72,258.90
(Act Apr. 27, 1914, U. S. C., p. 216, sec. 1281)							
Subsistence of the Army, 1929.....		5,971,625.13	5,971,625.13	5,971,625.13			

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

WAR DEPARTMENT—Continued

	Total available for expenditure July 1, 1928	Accrued during fiscal year 1929	Total available for expenditure, fiscal year 1929	Expended dur- ing fiscal year 1929	Unpaid author- ized obliga- tions, July 1, 1929	Lapsed, fiscal year 1929	Total available July 1, 1929
REPLACING APPROPRIATIONS—Continued							
(Act July 9, 1918, U. S. C., p. 217, sec. 1284)							
Replacing engineer equipment of troops:							
1928-29.....	\$32,654.13	\$2,663.46	\$35,317.59	\$18,441.04	\$12,717.87	\$4,158.68	
1929-30.....		74,928.54	74,928.54	317.75	53,182.25		\$21,428.54
Replacing engineer operations in the field:							
1928-29.....	96.67	127.14	223.81		213.81	10.00	
1929-30.....		37.20	37.20				37.20
Replacing engineer depots:							
1928-29.....	2,373.58	993.61	3,367.19	2,123.73	1,243.46		
1929-30.....		3,355.42	3,355.42	106.47	1,578.53		1,670.42
(Act June 12, 1906, U. S. C., p. 217, sec. 1285)							
Replacing medical supplies:							
1928-29.....	197,053.63	112,129.86	309,183.49	304,804.56	4,378.93		
1929-30.....		559,911.63	559,911.63	71,897.76	202,827.24		285,186.63
(Act May 12, 1917, U. S. C., p. 1034, sec. 23)							
Arms, uniforms, equipment, etc., for field service, National Guard:							
1928-29.....	104,265.91	1,304.76	105,570.67	81,417.85	6,500.73	17,652.09	
1929-30.....		89,393.47	89,393.47	14,989.23	30,416.54		43,987.70
(Act Mar. 3, 1875, 18 Stat., p. 388)							
Ordnance material, proceeds of sale (special fund).	232,446.54	92,726.87	325,173.41	26,370.91	97,480.12		201,322.34
Total.....	5,789,720.95	13,827,984.66	19,617,705.61	11,498,975.20	3,650,320.95	32,289.47	4,436,119.99

DISTRICT OF COLUMBIA

	Receipts	Total available	Total expended	Cash balance
GASOLINE TAX FUND				
Status June 30, 1926.....				\$176,557.76
Fiscal year 1927.....	\$1,251,333.38	\$1,427,891.14	\$1,069,460.64	358,430.50
Fiscal year 1928.....	1,402,832.11	1,761,262.61	1,401,744.88	359,517.73
Fiscal year 1929.....	1,677,184.84	2,036,702.57	1,504,788.86	531,913.71
Estimated, fiscal year 1930.....	1,750,000.00	2,281,913.71	1,600,000.00	681,913.71
Estimated, fiscal year 1931.....	1,800,000.00	2,281,913.71	1,900,000.00	381,913.71
POLICEMEN AND FIREMEN'S RELIEF FUND				
Status June 30, 1926.....				51,737.52
Fiscal year 1927.....	592,152.42	643,889.94	566,467.65	77,422.29
Fiscal year 1928.....	585,876.42	663,298.71	578,550.97	84,747.74
Fiscal year 1929.....	601,216.46	685,964.20	613,767.49	72,196.71
Estimated, fiscal year 1930.....	675,000.00	747,196.71	734,747.74	12,448.97
Estimated, fiscal year 1931.....	675,000.00	687,448.97	675,000.00	12,448.97
ESCHEATED ESTATES RELIEF FUND				
Status June 30, 1926.....				6,312.25
Fiscal year 1927.....	363.85	6,676.10	6,625.71	50.39
Fiscal year 1928.....	2,097.95	2,148.34	2,042.64	105.70
Fiscal year 1929.....	1,926.14	2,031.84	1,940.23	91.61
Estimated, fiscal year 1930.....	2,500.00	2,591.61	2,500.00	91.61
Estimated, fiscal year 1931.....	2,500.00	2,591.61	2,591.61	
INDUSTRIAL HOME SCHOOL FUND				
Status June 30, 1926.....				1,350.95
Fiscal year 1927.....	1,597.65	2,948.60	1,846.27	1,102.33
Fiscal year 1928.....	185.62	1,287.98	1,047.26	240.69
Fiscal year 1929.....	24.00	264.69	142.39	122.30
Estimated, fiscal year 1930.....		122.30	122.30	
Estimated, fiscal year 1931.....				

No. 10.—Summary statements of various accounts, funds, and authorizations—Continued

DISTRICT OF COLUMBIA—Continued

	Receipts	Total available	Total expended	Cash balance
PERMIT FUND				
Status June 30, 1926.....				\$78,909.57
Fiscal year 1927.....	\$48,199.23	\$127,108.78	\$55,449.01	71,659.79
Fiscal year 1928.....	31,113.50	102,773.27	56,708.98	6,064.29
Fiscal year 1929.....	35,946.58	82,010.87	36,829.59	45,181.28
Estimated, fiscal year 1930.....	55,000.00	100,181.28	50,000.00	50,181.28
Estimated, fiscal year 1931.....	35,000.00	115,181.28	75,000.00	40,181.28
WATER FUND				
Status June 30, 1926.....				136,803.86
Fiscal year 1927.....	1,452,139.17	1,588,943.03	1,326,214.83	262,728.20
Fiscal year 1928.....	1,422,690.68	1,685,418.88	1,496,857.06	188,561.82
Fiscal year 1929.....	1,507,812.84	1,696,374.66	1,527,444.28	168,930.38
Estimated, fiscal year 1930.....	1,504,725.00	1,673,655.38	1,500,000.00	173,655.38
Estimated, fiscal year 1931.....	1,548,000.00	1,721,655.38	1,550,000.00	171,655.38
MISCELLANEOUS TRUST FUND DEPOSITS				
Status June 30, 1926.....				347,541.96
Fiscal year 1927.....	953,772.02	1,301,313.98	1,014,569.36	286,744.62
Fiscal year 1928.....	832,255.72	1,119,000.34	889,609.56	229,390.78
Fiscal year 1929.....	584,230.91	813,621.69	524,085.22	289,536.47
Estimated, fiscal year 1930.....	825,000.00	1,114,536.47	800,000.00	314,536.47
Estimated, fiscal year 1931.....	500,000.00	814,536.47	650,000.00	164,536.47
MILITIA FUND FROM FINES				
Status June 30, 1926.....				124.22
Fiscal year 1927.....	20.00	144.22		144.22
Fiscal year 1928.....		144.22		144.22
Fiscal year 1929.....		144.22	22.44	121.78
Estimated, fiscal year 1930.....		121.78		121.78
Estimated, fiscal year 1931.....		121.78		121.78

	Receipts			Total, including previous fiscal-year balance	Expenditures			Balance
	From appropriations	From salary deductions	Loans, interest, etc.		Refunds	Annuities, etc.	Invested (cost)	
TEACHERS' RETIREMENT FUND								
Total June 30, 1927.....	\$380,393.97	\$1,94,414.74	\$219,616.18	\$2,309,747.92	\$144,199.67	\$397,164.89	\$1,731,983.04	\$36,400.32
Fiscal year 1928.....	337,035.50	282,157.95	85,412.15	741,065.92	50,351.87	136,829.62	520,180.36	33,644.07
Fiscal year 1929.....	380,000.00	282,582.90	116,373.94	812,600.91	42,569.65	166,865.55	537,100.43	66,065.28
Estimated 1930.....	400,000.00	300,000.00	125,000.00	891,065.28	50,000.00	190,000.00	651,065.28	
Estimated 1931.....	400,000.00	300,000.00	150,000.00	850,000.00	50,000.00	190,000.00	610,000.00	

BUDGET STATEMENT No. 11

Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (-)
	Amount	Per cent	Amount	Per cent	
A. General functions:					
1. Legislative.....	\$11, 568, 208. 00	0. 31	\$10, 698, 972. 60	0. 28	+ \$869, 235. 40
2. Judicial.....	14, 983, 778. 00	. 40	14, 247, 149. 00	. 36	+ 736, 629. 00
3. Executive.....	422, 320. 00	. 01	447, 220. 00	. 01	- 24, 900. 00
4. General administration—					
1. Financial administration.....	68, 862, 168. 00	1. 84	68, 694, 429. 80	1. 77	+ 167, 738. 20
2. Government supply services.....	12, 447, 942. 00	. 33	12, 708, 232. 00	. 33	- 260, 290. 00
3. Public-buildings service.....	17, 939, 542. 98	. 48	17, 871, 158. 40	. 46	+ 68, 384. 58
4. Civil pensions and allowance administration.....	592, 000. 00	. 01	554, 326. 00	. 01	+ 37, 674. 00
5. Institutional and general expenses ¹	1, 266, 900. 00	. 03	1, 316, 520. 00	. 03	- 49, 620. 00
Total, general administration.....	101, 108, 552. 98	2. 69	101, 144, 666. 20	2. 60	- 36, 113. 22
Total, general functions.....	128, 082, 858. 98	3. 41	126, 538, 007. 80	3. 25	+ 1, 544, 851. 18
B. Military functions:					
1. National defense, exclusive of public works.....	692, 077, 563. 00	18. 45	665, 275, 617. 00	17. 09	+ 26, 801, 946. 00
2. Public works under national defense.....	27, 011, 825. 00	. 72	27, 074, 187. 00	. 70	- 62, 362. 00
3. Military pensions; annuities; World War allowances and life-insurance claims.....	647, 558, 143. 00	17. 26	640, 362, 598. 00	16. 45	+ 7, 195, 545. 00
Total, military functions.....	1, 366, 647, 531. 00	36. 43	1, 332, 712, 402. 00	34. 24	+ 33, 935, 129. 00
C. Civil functions:					
1. Foreign relations and protection of American interests abroad.....	16, 731, 865. 60	. 45	14, 253, 681. 60	. 37	+ 2, 478, 184. 00
2. General law enforcement.....	48, 909, 854. 00	1. 30	42, 542, 869. 00	1. 09	+ 6, 366, 985. 00
3. Provision for control of currency and banking.....	8, 663, 499. 00	. 23	8, 437, 604. 00	. 22	+ 225, 895. 00
4. Administration of Indian Affairs.....	20, 598, 029. 74	. 55	17, 523, 215. 78	. 45	+ 3, 074, 813. 96
5. Administration of public domain.....	35, 528, 139. 00	. 95	32, 998, 498. 00	. 85	+ 2, 529, 641. 00
6. Promotion and regulation of commerce and industry.....	25, 307, 821. 00	. 67	21, 677, 034. 00	. 56	+ 3, 630, 787. 00
7. Promotion, regulation, and operation of marine transportation.....	36, 549, 757. 50	. 97	40, 966, 070. 50	1. 05	- 4, 416, 313. 00
8. Promotion and regulation of land transportation.....	10, 330, 763. 00	. 28	7, 549, 625. 00	. 19	+ 2, 781, 138. 00
9. Promotion and regulation of agriculture.....	51, 530, 236. 00	1. 37	48, 484, 810. 00	1. 25	+ 3, 045, 426. 00
10. Promotion and regulation of fisheries.....	2, 225, 060. 00	. 06	2, 198, 550. 00	. 06	+ 26, 510. 00
11. Promotion of labor interests.....	6, 000, 170. 00	. 16	5, 559, 960. 00	. 14	+ 440, 210. 00
12. Immigration and naturalization.....	10, 178, 930. 00	. 28	9, 039, 990. 00	. 23	+ 1, 138, 940. 00
13. Promotion of public health.....	20, 656, 661. 74	. 55	19, 616, 722. 92	. 50	+ 1, 039, 938. 82
14. Promotion of public education.....	12, 459, 605. 00	. 33	12, 397, 360. 00	. 32	+ 62, 245. 00
15. Science and research.....	22, 804, 468. 30	. 60	31, 811, 380. 66	. 82	- 9, 006, 912. 36
16. Public works—					
1. General supervision, design, and overhead.....	855, 750. 00	. 02	1, 044, 740. 00	. 03	- 188, 990. 00
2. Public improvements.....	189, 978, 600. 00	5. 06	196, 028, 600. 00	5. 03	- 6, 050, 000. 00
3. Government plant additions.....	46, 341, 811. 00	1. 24	45, 110, 500. 00	1. 16	+ 1, 231, 311. 00
Total, public works.....	237, 176, 161. 00	6. 32	242, 183, 840. 00	6. 22	- 5, 007, 679. 00
17. Revenue-producing enterprises.....	11, 015, 225. 00	. 30	9, 350, 000. 00	. 24	+ 1, 665, 225. 00
18. Local government.....	54, 033, 806. 00	1. 44	50, 740, 300. 00	1. 30	+ 3, 293, 506. 00
19. Relief expenditures.....	82, 050. 00	. 00	82, 050. 00	. 00	-----
Total, civil functions.....	630, 782, 101. 88	16. 81	617, 413, 561. 46	15. 86	+ 13, 368, 540. 42

¹ Salaries and expenses of the several departments not directly chargeable to any productive function

No. 11.—*Summary of estimates of appropriations, classified by governmental functions, fiscal year 1931, compared with appropriations for fiscal year 1930, exclusive of the Postal Service—Continued*

Function	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+) decrease (—)
	Amount	Per cent	Amount	Per cent	
D. Nonfunctional appropriations:					
1. Refunds, losses, contingencies, and miscellaneous.....	\$164, 044, 500. 00	4. 37	\$157, 100, 930. 00	4. 04	+ \$6, 943, 570. 00
2. Agricultural marketing loans.....			150, 000, 000. 00	3. 86	— 150, 000, 000. 00
3. Fixed debt charges—					
1. Public-debt retirements from "ordinary" receipts ¹	635, 324, 000. 00	16. 93	623, 894, 100. 00	16. 03	+ 11, 429, 900. 00
2. Interest on the public debt.....	619, 000, 000. 00	16. 50	656, 000, 000. 00	16. 85	— 37, 000, 000. 00
Total, fixed debt charges.....	1, 254, 324, 000. 00	33. 43	1, 279, 894, 100. 00	32. 88	— 25, 570, 100. 00
4. Trust funds.....	208, 064, 240. 00	5. 55	228, 482, 650. 00	5. 87	— 20, 418, 410. 00
Total, nonfunctional appropriations.....	1, 626, 432, 740. 00	43. 35	1, 815, 477, 680. 00	46. 65	— 189, 044, 940. 00
Grand total.....	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	— 140, 196, 419. 40
RECAPITULATION					
General functions.....	128, 082, 858. 98	3. 41	126, 538, 007. 80	3. 25	+ 1, 544, 851. 18
Military functions.....	1, 366, 647, 531. 00	36. 43	1, 332, 712, 402. 00	34. 24	+ 33, 935, 129. 00
Civil functions.....	630, 782, 101. 88	16. 81	617, 413, 561. 46	15. 86	+ 13, 368, 540. 42
Nonfunctional appropriations.....	1, 626, 432, 740. 00	43. 35	1, 815, 477, 680. 00	46. 65	— 189, 044, 940. 00
Grand total.....	3, 751, 945, 231. 86	100. 00	3, 892, 141, 651. 26	100. 00	— 140, 196, 419. 40

¹ Excludes public-debt redemptions to be made from the general fund.

NOTE.—Definitions of governmental functions are given on p. A3.

BUDGET STATEMENT No. 12

Summary of estimates of appropriations, by "character and objects of expenditure,"¹ for the fiscal year 1931, compared with appropriations for the fiscal year 1930, exclusive of the Postal Service

Character and objects of expenditure	Estimates of appropriations, 1931		Appropriations, 1930		Increase over appropriations for 1930 (+), decrease (-)
	Amount	Per cent	Amount	Per cent	
Current expenses:					
01. Personal services ²	\$588,558,400.51	15.67	\$573,470,931.55	14.72	+ \$15,087,468.96
02. Supplies and materials	112,699,549.00	3.00	102,514,799.50	2.62	+10,184,749.50
03. Subsistence and support of persons (service)	11,361,083.68	.30	10,314,878.45	.26	+1,046,205.23
04. Subsistence and care of animals and storage and care of vehicles (service)	283,221.00	.07	266,762.00	.06	+16,459.00
05. Communication service	6,751,103.00	.17	5,753,098.50	.14	+998,004.50
06. Travel expenses	38,983,566.00	1.03	36,613,944.00	.94	+2,369,622.00
07. Transportation of things (service)	14,756,444.76	.39	14,331,840.65	.36	+424,604.11
08. Printing, engraving, lithographing, binding, photographing, and typewriting (service)	11,732,946.00	.31	11,818,640.80	.30	-85,694.80
09. Advertising and publication of notices (service)	145,976.67	.03	153,212.71	.03	-7,236.04
10. Furnishing of heat, light, power, water, and electricity (service)	7,107,668.17	.18	6,684,492.36	.17	+423,175.81
11. Rents	11,026,188.00	.29	10,127,879.00	.26	+898,309.00
12. Repairs and alterations	78,433,280.03	2.09	65,443,383.26	1.68	+12,989,896.77
13. Special and miscellaneous current expenses	10,406,797.29	.27	11,180,068.80	.28	-773,271.51
14. Maintenance and operation of naval shore stations	79,752,261.00	2.12	77,662,552.00	1.99	+2,089,709.00
15. Maintenance and operation of fleet	106,345,950.00	2.83	104,239,454.00	2.67	+2,106,496.00
16. Miscellaneous naval operating charges	33,269,239.00	.88	32,869,892.00	.84	+399,347.00
Total current expenses	1,111,613,674.11	29.63	1,063,445,829.58	27.32	+48,167,844.53
Fixed charges:					
20. Interest	619,238,983.00	16.51	656,153,000.00	16.86	-36,914,017.00
21. Pensions, retirement salaries, annuities, and World War allowances	584,705,588.00	15.58	584,568,786.00	15.02	+136,802.00
22. Grants, subsidies, and contributions	107,037,111.14	2.85	108,535,453.68	2.79	-1,498,342.54
Total fixed charges	1,310,981,682.14	34.94	1,349,257,239.68	34.67	-38,275,557.54
Acquisition of property:					
30. Plant and equipment	110,264,814.00	2.94	102,208,886.00	2.63	+8,055,928.00
31. Land and interests in land	19,362,336.00	.52	22,901,868.00	.59	-3,539,532.00
32. Structures and parts and nonstructural improvements to land (includes fixed equipment)	134,526,398.87	3.58	119,311,857.47	3.06	+15,214,541.40
33. Stores purchased for resale	6,705.00	.01	6,705.00	.01	-
34. General stores	18,958,700.00	.50	23,741,950.00	.60	-4,783,250.00
Total acquisition of property	283,118,953.87	7.55	268,171,266.47	6.89	+14,947,687.40
Payment of debt:					
40. Public-debt redemptions and purchases	635,324,000.00	16.93	623,894,100.00	16.03	+11,429,900.00
Payments for rights and obligations:					
50. Investments	192,896,000.00	5.12	366,774,110.00	9.41	-173,878,110.00
51. Treaty obligations	250,000.00	.06	250,000.00	.06	-
52. Repayments of deposits	14,050,340.00	.36	17,850,050.00	.44	-3,799,710.00
53. Refunds, awards, and indemnities	167,222,206.74	4.44	162,661,005.00	4.16	+4,561,201.74
Total payments for rights and obligations	374,418,546.74	9.98	547,535,165.00	14.07	-173,116,618.26
Reserve			8,123,795.00	.21	-8,123,795.00
Total, General Government	3,715,456,856.86	99.03	3,860,427,395.73	99.19	-144,970,538.87
District of Columbia	47,880,228.00	1.27	44,540,115.00	1.14	+3,340,113.00
Adjustments and collections	3,763,337,084.86	100.30	3,904,967,510.73	100.33	-141,630,425.87
	11,391,853.00	.30	12,825,859.47	.33	+1,434,006.47
Total	3,751,945,231.86	100.00	3,892,141,651.26	100.00	-140,196,419.40
RECAPITULATION					
Current expenses	1,111,613,674.11	29.63	1,063,445,829.58	27.32	+48,167,844.53
Fixed charges	1,310,981,682.14	34.94	1,349,257,239.68	34.67	-38,275,557.54
Acquisition of property	283,118,953.87	7.55	268,171,266.47	6.89	+14,947,687.40
Payment of debt	635,324,000.00	16.93	623,894,100.00	16.03	+11,429,900.00
Payments for rights and obligations	374,418,546.74	9.98	547,535,165.00	14.07	-173,116,618.26
Reserve			8,123,795.00	.21	-8,123,795.00
Total, General Government	3,715,456,856.86	99.03	3,860,427,395.73	99.19	-144,970,538.87
District of Columbia	47,880,228.00	1.27	44,540,115.00	1.14	+3,340,113.00
Adjustments and collections	3,763,337,084.86	100.30	3,904,967,510.73	100.33	-141,630,425.87
	11,391,853.00	.30	12,825,859.47	.33	+1,434,006.47
Total	3,751,945,231.86	100.00	3,892,141,651.26	100.00	-140,196,419.40

¹ For definitions of objects, see General Accounting Office Bulletin No. 1, dated May 11, 1922, as amended.

² Exclusive of personal services chargeable to the manufacture and repair of equipment or the building and repair of structures, etc.

³ Includes agricultural marketing loans.

BUDGET STATEMENT No. 13

Summary of expenditures, by character and objects, fiscal years 1929 to 1926, exclusive of Postal Service, payable from postal revenues

Character and objects of expenditure	1929	1928	1927	1926
Current expenses:				
01. Personal services.....	\$542, 709, 726. 08	\$499, 854, 529. 84	\$486, 586, 917. 94	\$473, 240, 848. 22
02. Supplies and materials.....	103, 932, 844. 03	103, 442, 668. 31	95, 540, 026. 17	86, 749, 560. 35
03. Subsistence and support of persons (service).....	10, 749, 978. 91	10, 583, 146. 19	10, 515, 478. 38	10, 206, 931. 60
04. Subsistence of animals and care of vehicles (service).....	327, 230. 00	282, 249. 39	221, 933. 52	150, 748. 59
05. Communication service.....	5, 513, 970. 35	3, 694, 242. 54	3, 893, 038. 47	3, 385, 083. 45
06. Travel expenses.....	35, 406, 161. 82	34, 881, 685. 39	34, 310, 374. 84	32, 580, 042. 66
07. Transportation of things (service).....	14, 432, 526. 11	13, 548, 913. 61	12, 412, 679. 20	12, 220, 086. 18
08. Printing, engraving, binding, and type-writing (service).....	11, 400, 084. 33	10, 060, 086. 26	11, 508, 819. 62	10, 058, 489. 96
09. Advertising and publication of notices (service).....	184, 449. 61	162, 799. 28	240, 848. 14	114, 546. 95
10. Furnishing of heat, light, power, etc. (service).....	6, 259, 021. 82	5, 980, 823. 33	6, 328, 421. 53	6, 066, 822. 46
11. Rents.....	8, 978, 820. 00	7, 680, 526. 67	7, 131, 178. 45	7, 089, 054. 91
12. Repairs and alterations.....	72, 738, 006. 62	64, 266, 779. 03	60, 765, 713. 64	60, 732, 077. 25
13. Special and miscellaneous current expenses.....	23, 210, 336. 57	89, 229, 996. 33	26, 037, 620. 16	32, 573, 629. 40
14. Maintenance and operation of naval shore stations.....	74, 663, 083. 00	70, 765, 336. 87	67, 439, 020. 50	65, 648, 930. 01
15. Maintenance and operation of fleet.....	100, 245, 665. 00	99, 127, 040. 00	103, 188, 598. 00	104, 294, 455. 00
16. Miscellaneous naval operating charges.....	31, 424, 342. 00	29, 043, 308. 00	27, 096, 042. 00	27, 575, 846. 00
Total current expenses.....	1, 042, 176, 246. 25	1, 042, 604, 131. 04	953, 216, 710. 56	932, 687, 152. 99
Fixed charges:				
20. Interest.....	679, 130, 674. 00	731, 908, 826. 95	787, 975, 374. 01	831, 619, 117. 16
21. Pensions, retirements, annuities, and allowances.....	594, 319, 112. 48	593, 612, 114. 52	577, 282, 184. 45	643, 727, 618. 16
22. Grants, subsidies, and contributions.....	116, 479, 589. 96	111, 872, 325. 94	114, 803, 710. 18	116, 136, 986. 79
Total fixed charges.....	1, 389, 929, 376. 44	1, 437, 393, 267. 41	1, 480, 061, 268. 64	1, 591, 483, 722. 11
Acquisition of property:				
30. Plant and equipment.....	105, 899, 897. 58	78, 733, 286. 88	62, 707, 067. 34	59, 881, 182. 44
31. Land and interests in land.....	25, 157, 617. 37	6, 516, 959. 02	10, 480, 780. 18	1, 949, 968. 63
32. Structures, improvements to land, and fixed equipment.....	84, 611, 147. 77	90, 902, 732. 67	69, 598, 372. 91	64, 333, 426. 54
33. Stores purchased for resale.....	59, 579. 00	91, 950. 39	88, 566. 46	31, 744. 19
34. General stores.....	40, 165, 975. 00	33, 840, 855. 00	26, 845, 224. 00	19, 662, 045. 00
Total acquisition of property.....	255, 894, 216. 72	210, 085, 783. 96	169, 720, 010. 89	145, 858, 366. 80
Payment of debt:				
40. Public-debt redemptions and purchases paid from ordinary receipts, including premium ¹	549, 451, 883. 00	540, 583, 783. 41	522, 926, 277. 25	487, 376, 050. 60
Payments for rights and obligations:				
50. Investments.....	209, 797, 584. 00	180, 548, 059. 31	170, 723, 595. 19	170, 764, 539. 20
51. Treaty obligations.....	250, 000. 00	680, 000. 00	5, 668, 879. 09	5, 473, 156. 36
52. Repayments of deposits.....	13, 015, 350. 00	17, 161, 344. 42	21, 893, 632. 69	30, 197, 540. 10
53. Refunds, awards, and indemnities.....	217, 777, 329. 00	170, 693, 032. 40	129, 399, 969. 76	213, 770, 844. 60
Total payments for rights and obligations.....	440, 840, 263. 00	369, 082, 436. 13	327, 686, 076. 73	420, 206, 080. 26
Postal deficiencies, etc. ²	137, 790, 614. 33	32, 080, 202. 46	27, 263, 191. 12	39, 506, 490. 29
Total, General Government.....	3, 816, 082, 599. 74	3, 631, 829, 604. 41	3, 480, 873, 535. 19	3, 617, 117, 863. 14
District of Columbia.....	40, 619, 744. 75	39, 913, 540. 19	37, 856, 501. 00	34, 707, 744. 32
Adjustment to total cash expenditures.....	3, 856, 702, 344. 49 —8, 239, 154. 86	3, 671, 743, 144. 60 —28, 223, 269. 47	3, 518, 730, 036. 19 —25, 145, 516. 79	3, 651, 825, 607. 46 —66, 837, 733. 96
Total.....	3, 848, 463, 189. 63	3, 643, 519, 875. 13	3, 493, 584, 519. 40	3, 584, 987, 873. 50

¹ Includes \$50,000,000 for settlement of alien property claims.

² Exclusive of redemptions paid from surplus and balances.

³ Including for 1929 \$42,997,089.50 back railway mail pay to inland carriers and \$93,780.77 miscellaneous items.

BUDGET STATEMENT No. 14

Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
A. General functions:						
1. Legislative.....	\$11, 192, 000. 00	0. 27	\$11, 250, 800. 00	0. 28	\$10, 883, 502. 68	0. 28
2. Judicial.....	14, 823, 000. 00	. 36	14, 242, 000. 00	. 35	14, 416, 480. 79	. 37
3. Executive.....	410, 700. 00	. 01	476, 100. 00	. 01	487, 250. 03	. 01
4. General administration—						
1. Financial administration.....	68, 743, 600. 00	1. 68	69, 144, 100. 00	1. 73	66, 942, 930. 40	1. 74
2. Government supply services.....	12, 352, 000. 00	. 30	12, 892, 700. 00	. 30	12, 718, 476. 05	. 33
3. Public buildings service.....	21, 838, 600. 00	. 53	20, 254, 500. 00	. 51	18, 681, 073. 44	. 50
4. Civil pensions and allowance ad- ministration.....	510, 000. 00	. 01	470, 000. 00	. 01	507, 353. 39	. 01
5. Institutional and general expenses ¹	1, 129, 800. 00	. 03	1, 109, 000. 00	. 03	1, 083, 128. 01	. 03
Total, general administration.....	104, 574, 000. 00	2. 55	103, 870, 300. 00	2. 58	99, 932, 961. 29	2. 61
Total, general functions.....	130, 999, 700. 00	3. 19	129, 839, 200. 00	3. 22	125, 720, 194. 79	3. 27
B. Military functions:						
1. National defense, exclusive of public works.....	684, 976, 300. 00	16. 70	679, 645, 200. 00	16. 89	656, 911, 411. 78	17. 08
2. Public works under national defense.....	22, 448, 800. 00	. 55	31, 951, 200. 00	. 79	19, 224, 141. 27	. 50
3. Special war agencies.....	² 50, 000. 00	. 00	² 50, 000. 00	. 00	² 405, 070. 54	² . 01
4. Military pensions; annuities, World War allowances, and life-insurance claims.....	629, 139, 910. 00	15. 33	630, 068, 007. 00	15. 66	628, 868, 065. 39	16. 34
Total, military functions.....	1, 336, 515, 010. 00	32. 58	1, 341, 614, 407. 00	33. 34	1, 304, 598, 547. 90	33. 91
C. Civil functions:						
1. Foreign relations and protection of American interests abroad.....	14, 041, 300. 00	. 34	11, 394, 900. 00	. 28	11, 457, 541. 85	. 30
2. General law enforcement.....	49, 276, 190. 00	1. 20	44, 693, 798. 00	1. 12	43, 175, 250. 65	1. 12
3. Provision for control of currency and banking.....	8, 615, 300. 00	. 21	8, 677, 000. 00	. 22	8, 564, 676. 01	. 22
4. Administration of Indian affairs.....	20, 859, 000. 00	. 52	17, 766, 100. 00	. 44	21, 499, 854. 38	. 56
5. Administration of public domain.....	29, 999, 500. 00	. 73	29, 923, 600. 00	. 74	26, 881, 554. 91	. 70
6. Promotion and regulation of commerce and industry.....	30, 479, 200. 00	. 74	27, 317, 400. 00	. 68	25, 264, 801. 86	. 66
7. Promotion, regulation, and operation of marine transportation.....	88, 182, 600. 00	2. 15	57, 259, 695. 00	1. 42	42, 671, 825. 09	1. 11
8. Promotion and regulation of land trans- portation.....	10, 890, 000. 00	. 27	374, 200. 00	. 01	5, 974, 880. 58	. 16
9. Postal Service (deficiency in postal reve- nues).....	78, 500, 000. 00	1. 92	84, 000, 000. 00	2. 09	³ 137, 790, 614. 33	3. 58
10. Promotion and regulation of agriculture.....	44, 713, 900. 00	1. 09	45, 640, 900. 00	1. 13	38, 005, 202. 74	. 99
11. Promotion and regulation of fisheries.....	2, 055, 000. 00	. 05	2, 233, 700. 00	. 06	2, 023, 880. 46	. 05
12. Promotion of labor interests.....	5, 899, 600. 00	. 14	5, 607, 600. 00	. 14	5, 682, 746. 70	. 15
13. Immigration and naturalization.....	9, 927, 400. 00	. 24	9, 327, 600. 00	. 23	8, 259, 721. 54	. 21
14. Promotion of public health.....	20, 492, 100. 00	. 50	19, 871, 000. 00	. 49	20, 342, 691. 60	. 53
15. Promotion of public education.....	12, 495, 800. 00	. 30	12, 342, 200. 00	. 32	11, 456, 669. 65	. 30
16. Science and research.....	22, 631, 700. 00	. 55	31, 637, 600. 00	. 79	14, 852, 208. 41	. 38
17. Public works—						
1. General supervision, design, and overhead.....	989, 000. 00	. 02	874, 000. 00	. 02	816, 808. 28	. 02
2. Public improvements.....	200, 255, 000. 00	4. 89	209, 605, 400. 00	5. 21	196, 311, 507. 18	5. 10
3. Government plant additions.....	71, 134, 900. 00	1. 73	71, 412, 300. 00	1. 77	34, 881, 817. 74	. 91
Total, public works.....	272, 378, 900. 00	6. 64	281, 891, 700. 00	7. 00	232, 010, 133. 20	6. 03
18. Revenue-producing enterprises.....	11, 100, 000. 00	. 27	9, 300, 000. 00	. 23	9, 052, 185. 24	. 23
19. Local government.....	48, 949, 000. 00	1. 19	47, 399, 200. 00	1. 18	43, 462, 747. 10	1. 13
20. Relief expenditures.....	61, 000. 00	. 00	50, 500. 00	. 00	44, 044. 54	. 00
Total, civil functions.....	781, 547, 490. 00	19. 05	746, 708, 693. 00	18. 57	708, 473, 230. 84	18. 41

¹ Salaries and expenses of the several departments not directly chargeable to any productive function.

² Credit.

³ Includes \$42,997,089.50 payment to inland carriers under authority of joint resolution approved June 6, 1929.

No. 14.—Summary of expenditures, classified by governmental functions, fiscal year 1931, compared with prior years—Con.

Function	Estimated				Actual	
	1931		1930		1929	
	Amount	Per cent	Amount	Per cent	Amount	Per cent
D. Nonfunctional expenditures:						
1. Refunds, losses, contingencies, and miscellaneous.....	\$166,532,300.00	4.05	\$212,328,500.00	5.27	\$216,839,631.50	5.64
2. Cape Cod Canal bonds, and canal.....					6,180,509.97	.16
3. Inland Waterways Corporation.....	3,000,000.00	.07	1,500,000.00	.04	2,500,000.00	.06
4. Loans to foreign governments—Greece.....					12,167,000.00	.32
5. Agricultural marketing loans.....	200,000,000.00	4.87	75,000,000.00	1.85		
6. Seed loans and collections.....	¹ 680,000.00		¹ 3,644,000.00	.09	5,600,175.15	.15
7. Capital stock payments, Federal Intermediate Credit Banks.....			3,000,000.00	.07	5,000,000.00	.13
8. Fixed debt charges ² —						
1. Public-debt retirements payable from ordinary receipts.....	635,324,000.00	15.48	630,365,600.00	15.67	549,603,703.75	14.28
2. Interest on the public debt.....	619,000,000.00	15.09	656,000,000.00	16.30	678,330,399.50	17.63
3. Premium on sinking-fund purchases.....					1,366,081.24	.04
Total, fixed debt charges ¹	1,254,324,000.00	30.57	1,286,365,600.00	31.97	1,229,300,184.49	31.95
9. Trust funds.....	230,700,200.00	5.62	230,969,500.00	5.74	230,759,433.10	6.00
Total, nonfunctional expenditures.....	1,853,876,500.00	45.18	1,805,519,600.00	44.87	1,708,346,934.21	44.41
Total, expenditures from the Treasury, checks issued, partially adjusted.....					3,847,138,907.74	100.00
E. Adjustment between cash expenditures and checks issued.....					1,324,281.89	
Total expenditures from the Treasury, cash basis.....	4,102,938,700.00	100.00	4,023,681,900.00	100.00	3,848,463,189.63	
Add Postal Service expenditures, payable from postal revenues.....	754,400,000.00		725,400,000.00		696,947,578.00	
Total expenditures.....	4,857,338,700.00		4,749,081,900.00		4,545,410,767.63	

¹ Deduct, excess of credits.² Excludes expenditures out of loan funds liquidating public debt (refunding operations), but includes all redemptions made from ordinary receipts.

NOTE.—Definitions of governmental functions are given on p. A3. For years prior to 1925, see Budget Statement No. 9, in Budget for 1926.

BUDGET STATEMENTS

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BUDGET STATEMENT No. 15

Comparisons of appropriations recommended and appropriations made by Congress, fiscal year 1930, compared with fiscal year 1929, classified by organization units

Organization unit	Appropriations recommended			Appropriations by Congress to Nov. 1, 1929	Increases by Congress (+); decreases (-)
	In Budget	Supplemental estimates	Total		
<i>Fiscal year 1930</i>					
Legislative establishment.....	\$18,919,730.64	\$112,335.00	\$19,032,065.64	\$18,866,445.00	—\$165,620.64
Executive and independent establishments.....	648,361,521.00	152,298,400.00	800,659,921.00	801,402,731.00	+742,810.00
Department of Agriculture.....	154,232,131.00	1,210,400.00	155,442,531.00	155,729,990.00	+287,459.00
Department of Commerce.....	58,459,749.00	215,000.00	58,674,749.00	58,795,609.00	+120,860.00
Interior Department.....	310,957,045.78	498,300.00	311,455,345.78	311,346,075.78	-109,270.00
Department of Justice.....	28,103,570.00	—	28,103,570.00	27,937,370.00	-166,200.00
Department of Labor.....	10,719,430.00	—	10,719,430.00	10,774,430.00	+55,000.00
Navy Department.....	349,125,482.00	14,164,200.00	363,289,682.00	362,061,247.00	-1,228,435.00
Post Office Department.....	816,209,325.00	3,400,000.00	819,609,325.00	818,235,725.00	-1,373,600.00
State Department.....	14,744,831.43	35,734.25	14,780,565.68	14,794,945.68	+14,380.00
Treasury Department.....	329,698,615.80	10,325,692.50	340,024,308.30	342,545,815.80	+2,521,507.50
War Department, including Panama Canal.....	444,835,222.00	15,475,860.00	460,311,082.00	463,452,777.00	+3,141,695.00
District of Columbia.....	39,935,622.00	5,205,600.00	45,141,222.00	44,540,115.00	-601,107.00
Public debt, principal and interest.....	1,193,067,629.02	186,826,470.98	1,279,894,100.00	1,279,894,100.00	—
Total, including Postal Service, payable from postal revenues.....	4,417,369,904.67	289,767,992.73	4,707,137,897.40	4,710,377,376.26	+3,239,478.86
<i>Fiscal year 1929</i>					
Legislative establishment.....	16,862,930.86	10,042,492.00	26,905,422.86	20,755,907.01	-6,149,515.85
Executive and independent establishments.....	612,204,052.00	12,702,379.00	624,906,431.00	625,135,668.44	+229,237.44
Department of Agriculture.....	142,753,229.00	27,463,944.50	170,217,173.50	164,694,779.22	-5,522,394.28
Department of Commerce.....	37,599,460.00	2,366,277.67	39,965,737.67	40,056,916.20	+91,178.53
Interior Department.....	300,190,089.00	22,581,008.19	322,771,097.19	323,370,935.66	+599,838.47
Department of Justice.....	26,784,630.00	2,738,408.50	29,523,038.50	29,425,422.95	-97,615.55
Department of Labor.....	10,735,840.00	994,796.75	11,730,636.75	11,719,136.75	-11,500.00
Navy Department.....	362,167,020.00	6,051,354.37	368,218,374.37	376,850,729.28	+8,632,354.91
Post Office Department.....	768,270,042.00	76,162,647.68	844,432,689.68	841,334,271.33	-3,098,418.35
State Department.....	14,015,188.14	1,501,789.00	15,516,977.14	15,545,634.91	+28,657.77
Treasury Department.....	316,333,562.00	121,538,454.82	437,872,016.82	430,323,080.22	-7,548,936.60
War Department, including Panama Canal.....	398,823,143.00	14,075,929.87	412,899,072.87	420,710,450.78	+7,811,377.91
District of Columbia.....	40,431,186.00	972,727.32	41,403,913.32	41,301,844.34	-102,068.98
Public debt, principal and interest.....	1,211,623,393.53	15,819,314.03	1,217,442,707.56	1,217,442,707.56	—
Total, including Postal Service, payable from postal revenues.....	4,258,793,765.53	305,011,523.70	4,563,805,289.23	4,558,667,484.65	-5,137,804.58

¹ Net increase in original public-debt estimates, as revised by the Treasury Department.

NOTE.—Appropriations for which no estimates were submitted have been distributed above by departments.

BUDGET STATEMENT No. 16

Statement of estimates of appropriations for 1931 and appropriations for 1930, showing percentages of the totals for current operation of the Government, by departments and offices

Department or office	Estimates of appropriations, 1931	Per cent of total	Appropriations, 1930	Per cent of total
Legislative establishment.....	\$28,345,066.98	1.13	\$18,866,445.00	0.72
Executive Office.....	422,320.00	.02	447,220.00	.02
Independent offices:				
American Battle Monuments Commission.....	1,000,000.00	.04	600,000.00	.02
Arlington Memorial Bridge Commission.....	1,000,000.00	.04	2,000,000.00	.08
Civil Service Commission.....	1,362,952.00	.05	1,226,862.00	.05
Employees' Compensation Commission.....	4,210,000.00	.17	4,073,326.00	.16
Federal Board for Vocational Education.....	8,420,400.00	.34	8,799,520.00	.34
Federal Farm Board.....	1,900,000.00	.08	151,790,000.00	5.81
Federal Trade Commission.....	1,437,460.00	.06	1,277,760.00	.05
General Accounting Office.....	4,181,000.00	.17	4,092,000.00	.16
Housing Corporation.....	298,950.00	.01	243,450.00	.01
Interstate Commerce Commission.....	10,329,963.00	.41	7,548,825.00	.29
Shipping Board and Merchant Fleet Corporation.....	6,396,000.00	.26	11,494,000.00	.44
Smithsonian Institution.....	1,189,683.00	.05	1,106,183.00	.04
Public Buildings and Public Parks of the National Capital.....	3,591,640.00	.14	2,888,061.00	.11
Tariff Commission.....	825,000.00	.03	789,000.00	.03
United States Veterans' Bureau.....	589,753,000.00	23.61	597,375,000.00	22.87
Other independent offices.....	6,700,866.00	.27	5,565,624.00	.21
Department of Agriculture.....	165,088,506.00	6.61	155,729,990.00	5.96
Department of Commerce.....	52,382,270.00	2.10	58,795,609.00	2.25
Department of the Interior.....	304,302,347.74	12.18	311,346,075.78	11.92
Department of Justice.....	32,017,292.00	1.28	27,937,370.00	1.06
Department of Labor.....	12,219,770.00	.49	10,774,430.00	.41
Navy Department.....	380,392,526.00	15.23	362,061,247.00	13.86
State Department.....	17,238,659.14	.69	14,794,945.68	.57
Treasury Department.....	348,107,000.00	13.94	342,631,715.80	13.12
War Department, including Panama Canal.....	466,626,332.00	18.68	463,452,777.00	17.74
District of Columbia.....	47,880,228.00	1.92	44,540,115.00	1.70
Current operations.....	2,497,621,231.86	100.00	2,612,247,551.26	100.00

BUDGET STATEMENT No. 17

Comparative statement of appropriations for departments and establishments for the fiscal years 1930 and 1929, including revised public-debt appropriations

	Appropriations for 1930			Appropriations for 1929		
	Annual and other	Permanent and indefinite	Total	Annual and other	Permanent and indefinite	Total
Legislative establishment:						
Senate.....	\$2,951,651.60		\$2,951,651.60	\$3,029,431.40		\$3,029,431.40
House of Representatives.....	7,580,361.00		7,580,361.00	7,965,988.89		7,965,988.89
Architect of the Capitol.....	2,506,800.40		2,506,800.40	4,256,620.80		4,256,620.80
Botanic Garden.....	173,060.00		173,060.00	167,620.00		167,620.00
Library of Congress.....	1,862,812.00	\$208,800.00	2,068,612.00	1,795,192.00	\$160,800.00	1,955,992.00
Public Printer.....	3,419,000.00		3,419,000.00	3,167,493.92		3,167,493.92
Legislative miscellaneous.....	166,960.00		166,960.00	212,760.00		212,760.00
Total, legislative establishment.....	18,960,645.00	208,800.00	18,866,445.00	20,595,107.01	160,800.00	20,755,907.01
Executive Office and independent establishments:						
Executive Office.....	533,120.00		533,120.00	497,996.00		497,996.00
Alaska relief fund.....		15,000.00	15,000.00		15,000.00	15,000.00
Alien Property Custodian.....				1,500.00		1,500.00
American Battle Monuments Commission.....	600,000.00		600,000.00	700,000.00		700,000.00
Arlington Memorial Bridge Commission.....	2,000,000.00		2,000,000.00	2,300,000.00		2,300,000.00
Board of Mediation.....	302,270.00		302,270.00	347,902.00		347,902.00
Board of Tax Appeals.....	663,863.00		663,863.00	747,740.00		747,740.00
Bureau of Efficiency.....	224,330.00		224,330.00	228,130.00		228,130.00
Civil Service Commission.....	1,226,862.00		1,226,862.00	1,399,440.00		1,399,440.00
Commission of Fine Arts.....	9,080.00		9,080.00	7,580.00		7,580.00
Employees' Compensation Commission.....	4,073,326.00		4,073,326.00	4,109,291.43		4,109,291.43
Federal Board for Vocational Education.....	1,432,520.00	7,367,000.00	8,799,520.00	870,900.00	7,367,000.00	8,237,900.00
Federal Farm Board.....	151,790,000.00		151,790,000.00			
Federal Power Commission.....	170,250.00	9,250.00	179,500.00	118,380.00	8,250.00	126,630.00
Federal Radio Commission.....	164,440.00		164,440.00	364,027.00		364,027.00
Federal Reserve Board.....		2,605,741.00	2,605,741.00		2,700,000.00	2,700,000.00
Federal Trade Commission.....	1,277,760.00		1,277,760.00	1,118,240.00		1,118,240.00
General Accounting Office.....	4,092,000.00		4,092,000.00	4,111,800.00		4,111,800.00
George Rogers Clark Sesquicentennial Commission.....				200,000.00		200,000.00
Housing Corporation.....	243,450.00		243,450.00	475,750.00		475,750.00
Interstate Commerce Commission.....	7,548,825.00		7,548,825.00	8,043,625.00		8,043,625.00
Mount Rushmore National Memorial Commission.....				100,000.00		100,000.00
National Advisory Committee for Aeronautics.....	1,292,200.00		1,292,200.00	836,770.00		836,770.00
Perry's Victory Memorial Commission.....				14,374.00		14,374.00
Porto Rican Hurricane Relief Commission.....				7,150,000.00		7,150,000.00
Protecting interests of the United States in oil leases.....	100,000.00		100,000.00	55,000.00		55,000.00
Public Buildings and Public Parks of the National Capital.....	2,888,061.00		2,888,061.00	3,035,820.00		3,035,820.00
Smithsonian Institution.....	1,046,183.00	60,000.00	1,106,183.00	1,028,271.00	60,000.00	1,088,271.00
Supreme Court Building Commission.....				25,000.00		25,000.00
Tariff Commission.....	789,000.00		789,000.00	809,000.00		809,000.00
U. S. Geographic Board.....	9,200.00		9,200.00	4,400.00		4,400.00
U. S. Shipping Board.....	11,494,000.00		11,494,000.00	13,688,750.00		13,688,750.00
U. S. Veterans' Bureau.....	499,975,000.00	97,400,000.00	597,375,000.00	488,090,232.01	74,500,000.00	562,590,232.01
Miscellaneous items.....				5,500.00		5,500.00
Total, Executive Office and independent establishments.....	693,945,740.00	107,456,991.00	801,402,731.00	540,485,418.44	84,650,250.00	625,135,668.44
Department of Agriculture.....	144,681,554.00	11,048,436.00	155,729,990.00	153,684,279.22	11,010,500.00	164,694,779.22
Department of Commerce.....	58,792,609.00	3,000.00	58,795,609.00	40,053,916.20	3,000.00	40,056,916.20
Department of the Interior.....	285,634,075.78	25,712,000.00	311,346,075.78	295,916,935.66	27,454,000.00	323,370,935.66
Department of Justice.....	27,937,370.00		27,937,370.00	29,425,422.95		29,425,422.95
Department of Labor.....	10,765,430.00	9,000.00	10,774,430.00	11,709,136.75	10,000.00	11,719,136.75
Navy Department.....	360,236,697.00	1,824,550.00	362,061,247.00	374,963,179.28	1,887,550.00	376,850,729.28
Post Office Department (payable from Treasury).....	84,000,000.00		84,000,000.00	94,727,485.86		94,727,485.86
State Department.....	14,653,712.68	141,233.00	14,794,945.68	15,404,401.91	141,233.00	15,545,634.91
Treasury Department.....	316,270,634.00	26,275,181.80	342,545,815.80	406,587,343.22	23,735,737.00	430,323,080.22
War Department.....	453,789,362.00	9,663,415.00	463,452,777.00	410,622,320.78	10,088,130.00	420,710,450.78
District of Columbia.....	41,487,615.00	3,052,500.00	44,540,115.00	38,581,844.34	2,720,000.00	41,301,844.34
Total, exclusive of public debt.....	2,510,855,444.46	185,392,106.80	2,696,247,551.26	2,432,756,791.62	161,861,200.00	2,594,617,991.62
Interest on the public debt.....		656,000,000.00	656,000,000.00		675,000,000.00	675,000,000.00
Sinking fund.....		382,720,000.00	382,720,000.00		370,153,407.56	370,153,407.56
Other redemptions of the public debt.....		241,174,100.00	241,174,100.00		172,289,300.00	172,289,300.00
Total payable from the Treasury.....	2,510,855,444.46	1,465,286,206.80	3,976,141,651.26	2,432,756,791.62	1,379,303,907.56	3,812,060,699.18
Postal Service, payable from postal revenue.....	734,015,725.00	220,000.00	734,235,725.00	746,386,785.47	220,000.00	746,606,785.47
Total.....	3,244,871,169.46	1,465,506,206.80	4,710,377,376.26	3,179,143,577.09	1,379,523,907.56	4,558,667,484.65

BUDGET STATEMENT No. 18

Statement of balances of appropriations of June 30, 1929, and of appropriations for the fiscal year 1930 (including revised estimated permanent and indefinite appropriations), as of November 1, 1929, reported by the Secretary of the Treasury

[Budget and accounting act, 1921, sec. 201 (e)]

	Balances of appropriations, June 30, 1929	Appropriations for fiscal year 1930, including revised estimated permanent and indefinite appropriations	Total available
Legislative establishment.....	\$5, 527, 256. 69	\$18, 312, 445. 00	\$23, 839, 701. 69
Executive Office.....	144, 451. 22	478, 120. 00	622, 571. 22
Independent offices:			
Federal Board for Vocational Education.....	1, 009, 862. 47	8, 799, 520. 00	9, 809, 382. 47
Interstate Commerce Commission.....	1, 175, 231. 74	7, 548, 825. 00	8, 724, 056. 74
Transportation act, 1920.....	292, 584, 937. 23		292, 584, 937. 23
Railroad Administration.....	193, 286, 480. 62		193, 286, 480. 62
Shipping Board.....	66, 101, 728. 65	11, 494, 000. 00	77, 595, 728. 65
United States Veterans' Bureau.....	39, 064, 986. 79	591, 375, 000. 00	630, 439, 986. 79
Other independent offices.....	9, 655, 435. 11	22, 862, 266. 00	32, 517, 701. 11
Department of Agriculture.....	26, 803, 532. 73	125, 026, 990. 00	151, 830, 522. 73
Department of Commerce.....	7, 568, 722. 63	58, 455, 609. 00	66, 024, 331. 63
Department of the Interior.....	47, 792, 932. 49	300, 320, 774. 41	348, 113, 706. 90
Department of Justice.....	3, 626, 452. 48	27, 862, 370. 00	31, 488, 822. 48
Department of Labor.....	1, 306, 084. 01	10, 774, 430. 00	12, 080, 514. 01
Navy Department.....	112, 004, 107. 48	360, 586, 747. 00	472, 590, 854. 48
Post Office Department.....	48, 458. 56		48, 458. 56
State Department.....	8, 110, 895. 06	14, 755, 945. 68	22, 866, 840. 74
Treasury Department.....	111, 215, 189. 12	319, 455, 815. 80	430, 671, 004. 92
War Department.....	230, 977, 090. 40	352, 072, 297. 00	583, 049, 387. 40
Panama Canal.....	3, 127, 046. 40	10, 011, 000. 00	13, 138, 046. 40
District of Columbia.....	10, 434, 135. 99	39, 724, 765. 00	50, 158, 900. 99
Purchase of obligations of foreign governments.....	26, 424, 629. 05		26, 424, 629. 05
Sinking fund.....	29. 18	382, 720, 000. 00	382, 720, 029. 18
Other public-debt redemptions.....	104. 50	241, 174, 100. 00	241, 174, 204. 50
Interest on the public debt.....		656, 000, 000. 00	656, 000, 000. 00
Total, exclusive of Postal Service.....	1, 197, 989, 780. 60	3, 559, 811, 019. 89	4, 757, 800, 800. 49
Postal Service payable from postal revenues.....		¹ 818, 235, 725. 00	¹ 818, 235, 725. 00
Total.....	1, 197, 989, 780. 60	4, 378, 046, 744. 89	5, 576, 036, 525. 49

¹ Not carried on the books of the Treasury, but added here to complete the total.

NOTE.—The appropriations for 1930, as stated above, are exclusive of amounts appropriated for the fiscal year 1930 that were made available for expenditure during the fiscal year 1929, the balances of which are included in the first column.

BUDGET STATEMENT No. 19

Consolidated current balance sheet¹ at close of business June 30, 1929²

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Assets	Amount	Reference to statement		Liabilities, reserves, and surplus	Amount
		No.	Page		
A. Cash in Treasury offices.....	\$226, 393, 590. 95			C. Liabilities:	
B. Cash in depositories:				1. Treasurer's checks outstanding.....	\$3, 574, 257. 28
1. Federal reserve banks.....	43, 568, 117. 80			2. Deposits of Government officers—	
2. Special depositories.....	356, 843, 000. 00			1. Post Office Department.....	57, 278, 196. 82
3. Foreign depositories.....	450, 670. 12			2. Board of trustees, Postal Savings System—	
4. National banks.....	27, 633, 998. 81			1. Five per cent reserve.....	7, 459, 992. 23
5. Philippine treasury.....	1, 155, 357. 41			2. Other deposits.....	1, 391, 399. 02
Total cash in depositories..	429, 651, 144. 14			3. Postmasters, clerks of courts, disbursing officers, etc.....	59, 960, 243. 98
				Total liabilities.....	129, 664, 089. 33
				D. Reserve for deposits:	
				1. Redemption of Federal reserve notes (5 per cent gold fund).....	168, 871, 032. 57
				2. Redemption of national-bank notes (5 per cent fund).....	28, 452, 759. 43
				3. Retirement of additional circulating notes, act May 30, 1908.....	1, 950. 00
				4. Exchange of currency, coin, etc.....	2, 341, 901. 13
				Total reserve for deposits.....	199, 667, 643. 13
				Total liabilities and reserves.....	329, 331, 732. 46
				E. Balance in general fund:	
				1. At beginning of year, July 1, 1928.....	265, 526, 980. 79
				2. Addition during year—	
				1. Excess of ordinary receipts over expenditures payable therefrom.....	184, 787, 035. 42
				Total balance and additions during year.....	450, 314, 016. 21
				3. Deductions during year—	
				1. Public debt, redemptions from the general fund, in addition to sinking fund and redemptions from restricted receipts.....	123, 601, 013. 58
				4. Balance in general fund June 30, 1929.....	326, 713, 002. 63
Total cash assets.....	656, 044, 735. 09	29	A100	Total liabilities, reserves, and balance..	656, 044, 735. 09
		1	A15		

¹ On basis of daily statement of the United States Treasury.² While this statement is designated a consolidated current balance sheet, it only includes the cash resources of the Government and those liabilities of the Treasury now required to be set up by law as an encumbrance of the cash assets. No account is taken at present of the assets accrued and due or other liabilities incurred.

BUDGET STATEMENT No. 20

Statement of operations,¹ general fund, fiscal year ended June 30, 1929

Reference to statement		Item	Fiscal year 1929
No.	Page		
1	A15	A. Receipts, by sources of revenue:	
		1. Internal-revenue receipts—	
		1. Income tax	\$2, 330, 711, 822. 66
		2. Miscellaneous	607, 307, 548. 98
		Total internal-revenue receipts	2, 938, 019, 371. 64
1	A15	2. Customs receipts	602, 262, 786. 17
6	A68	3. Miscellaneous receipts—	
		1. Interest, premium, and discount	170, 676, 025. 40
		2. Sale of Government property	14, 206, 040. 38
		3. Net earnings, Federal reserve and intermediate credit banks (franchise tax)	2, 842, 745. 01
		4. Profits on coinage, bullion deposits, etc.	5, 373, 407. 13
		5. Revenue-producing enterprises	31, 421, 128. 34
		6. Rent of public buildings and grounds	902, 998. 82
		7. Fees, fines, penalties, forfeitures, etc.	24, 974, 649. 16
		8. Gifts and contributions	3, 103, 215. 36
		9. Repayments of investments	57, 101, 430. 66
		10. Assessments and reimbursements	18, 066, 673. 37
		11. District of Columbia receipts	33, 582, 680. 36
		12. Trust-fund receipts	96, 643, 142. 87
		13. Other	34, 643, 336. 74
		Total	493, 537, 473. 60
		Adjustment between receipts by warrant and cash receipts as per Treasury statement	569, 406. 36
		Total miscellaneous receipts	492, 968, 067. 24
		Total receipts	4, 033, 250, 225. 05
5	A67	B. Expenditures, by character of expenditure:	
		1. Current expenses, including equipment	1, 074, 541, 346. 87
		2. Nonadministrative expenses ² —	
		1. Interest on public debt	678, 330, 399. 50
		2. Pensions	229, 549, 430. 04
		3. Other	660, 378, 388. 43
		Total nonadministrative expenses ²	1, 568, 258, 217. 97
		3. Construction work, including national-defense structures—	
		1. Rural post roads	84, 006, 619. 00
		2. Rivers and harbors	83, 388, 415. 24
		3. Other public works	99, 062, 349. 15
		Total public works	266, 457, 383. 39
		4. District of Columbia	37, 911, 535. 60
		5. Deficiencies in postal revenues ³	94, 699, 744. 06
		6. Operations in special accounts ³	12, 074, 683. 85
		7. Investments	25, 847, 509. 97
		8. Reduction in principal of public debt, payable from ordinary receipts—	
		1. Sinking fund	370, 277, 100. 00
		2. Other	179, 326, 603. 75
		Total reduction in principal of public debt payable from ordinary receipts	549, 603, 703. 75
		9. Special funds	12, 787, 725. 64
5	A67	10. Trust funds—	
		1. Investment of trust funds	165, 696, 366. 82
		2. Expenditure from trust funds	40, 594, 971. 71
		Total trust funds	206, 281, 338. 53
		Total expenditures	3, 848, 463, 189. 63
1	A15	C. Excess of ordinary receipts over expenditures payable therefrom	184, 787, 035. 42
		D. Balance in general fund at beginning of year	265, 526, 980. 79
		E. Balance, and excess of ordinary receipts over expenditures payable therefrom	450, 314, 016. 21
		F. Deduct amount of general fund applied through loan funds to redemption of public debt, in addition to sinking fund and restricted receipts	123, 601, 013. 58
		G. Balance in general fund at end of year	326, 713, 002. 63

¹ On basis of Treasury daily statement.² Represents those disbursements of the Government which do not constitute expenses of administration, strictly speaking. Examples of such expenditures are interest on the public debt, pensions, grants, subsidies and contributions, refunds and drawbacks, indemnities, military and naval insurance, and the like.³ These are net figures and make allowance for receipts and deposits credited to the accounts concerned.

BUDGET STATEMENTS

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BUDGET STATEMENT No. 21

Statement of operations,¹ public-debt receipts and expenditures, fiscal year ended June 30, 1929

Reference to statement		Item	Fiscal year 1929
No.	Page		
		A. Public debt receipts and deposits:	
		1. Treasury bonds.....	\$359, 042, 950. 00
		2. Certificates of indebtedness.....	4, 637, 488, 200. 00
		3. Treasury savings securities.....	10, 015, 227. 37
		4. Postal savings bonds.....	2, 074, 800. 00
		5. Deposits for retirement of national-bank notes (act of July 14, 1890).....	24, 536, 457. 50
		6. Treasury notes and certificates of indebtedness (adjusted service series).....	127, 700, 000. 00
		7. Treasury notes and certificates of indebtedness (civil-service retirement-fund series).....	33, 000, 000. 00
		8. Treasury notes and certificates of indebtedness (Foreign Service retirement series).....	377, 000. 00
		Total public-debt receipts and deposits.....	5, 194, 234, 634. 87
		B. Public-debt expenditures:	
		1. Interest-bearing debt—	
		1. Certificates of indebtedness.....	4, 240, 031, 300. 00
		2. War savings securities.....	56, 548. 25
		3. Treasury savings securities.....	140, 998, 153. 45
		4. Treasury notes and certificates of indebtedness (adjusted service series).....	16, 500, 000. 00
		5. Treasury notes and certificates of indebtedness (Foreign Service retirement-fund series).....	27, 000. 00
		6. Liberty bonds and Victory loan notes.....	1, 247, 725, 100. 00
		7. Treasury notes.....	184, 950, 050. 00
		8. Treasury bonds.....	12, 695, 000. 00
		Total expenditures, interest-bearing debt.....	5, 842, 983, 151. 70
		2. Debt bearing no interest—Miscellaneous debt items.....	109, 944. 00
		3. National-bank notes and Federal reserve bank notes retired.....	24, 346, 256. 50
		Total public-debt expenditures.....	5, 867, 439, 352. 20
		C. Redemptions of the public debt required to be paid from ordinary receipts (for details see page A32).....	549, 603, 703. 75
		D. Additional redemptions of the public debt (net).....	123, 601, 013. 58
		E. Total redemptions of the public debt (net).....	673, 204, 717. 33

¹ On basis of daily Treasury statement.

BUDGET STATEMENT No. 22

Consolidated statement of operations,¹ fiscal year ended June 30, 1929

[GENERAL FUND AND PUBLIC-DEBT (LOAN) FUNDS]

Reference to statement		Item	Fiscal year 1929
No.	Page		
		A. Receipts:	
1	A15	1. Ordinary receipts (general fund).....	\$4, 033, 250, 225. 05
21	A107	2. Public-debt (loan) funds.....	5, 194, 234, 634. 87
		Total receipts.....	9, 227, 484, 859. 92
		B. Expenditures:	
20	A106	1. General fund.....	3, 848, 463, 189. 63
21	A107	2. Public-debt (loan) funds ²	5, 317, 835, 648. 45
		Total expenditures.....	9, 166, 298, 838. 08
		C. Excess of receipts over all expenditures.....	61, 186, 021. 84
1	A15	D. Balance in general fund at beginning of year, July 1, 1928.....	265, 526, 980. 79
1	A15	E. Balance in general fund at end of year, June 30, 1929.....	326, 713, 002. 63

¹ On basis of Treasury daily statement.² Excludes redemptions of debt payable from "Ordinary receipts." These are included in general-fund expenditures.

BUDGET STATEMENT No. 23

PUBLIC DEBT OF THE UNITED STATES

Summary statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

[On basis of revised figures reported in the "Statement of the Public Debt of the United States"]

Description of loan	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
	June 30, 1929	June 30, 1928		
A. Interest-bearing debt (see Statement 24, p. A109):				
1. Bonds—				
1. Pre-war.....	\$770, 207, 310. 00	\$768, 132, 510. 00	¹ \$2, 074, 800. 00	\$967, 172, 590. 00
2. War (Liberty loan bonds).....	8, 217, 508, 450. 00	9, 462, 046, 350. 00	¹ 1, 244, 537, 900. 00	-----
3. Treasury bonds.....	3, 136, 986, 600. 00	2, 790, 638, 650. 00	¹ 346, 347, 950. 00	-----
Total bonds.....	12, 124, 702, 360. 00	13, 020, 817, 510. 00	896, 115, 150. 00	967, 172, 590. 00
2. Treasury notes.....	2, 861, 011, 500. 00	2, 900, 000, 550. 00	38, 989, 050. 00	4, 390, 000. 00
3. Certificates of indebtedness—Tax.....	1, 640, 199, 500. 00	1, 252, 408, 000. 00	¹ 387, 791, 500. 00	-----
4. War-savings securities ²	13, 028, 019. 35	144, 469, 036. 45	131, 441, 017. 10	-----
Total interest-bearing debt.....	16, 638, 941, 379. 35	17, 317, 695, 096. 45	678, 753, 717. 10	971, 562, 590. 00
B. Matured debt on which interest has ceased:				
1. Pre-war loans.....	1, 914, 180. 26	2, 023, 210. 26	109, 030. 00	1, 473, 100. 26
2. War loans.....	48, 837, 219. 00	43, 308, 450. 00	¹ 5, 528, 769. 00	-----
Total matured debt on which interest has ceased.....	50, 751, 399. 26	45, 331, 660. 26	¹ 5, 419, 739. 00	1, 473, 100. 26
C. Debt bearing no interest.....	241, 504, 968. 99	241, 263, 806. 22	¹ 241, 162. 77	252, 109, 877. 27
D. Total gross debt ³.....	16, 931, 197, 747. 60	17, 604, 290, 562. 93	673, 092, 815. 33	1, 225, 145, 567. 53
E. Plus matured interest obligations, etc. ⁴.....	136, 063, 842. 90	123, 505, 274. 98	¹ 12, 558, 567. 92	17, 061, 950. 25
F. Total gross debt plus matured interest obligations, etc.....	17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: ⁵				
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30.....	324, 506, 850. 83	265, 526, 980. 79	¹ 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. ⁵.....	16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

¹ Increase.

² Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

³ The total gross debt June 30, 1923, on the basis of daily Treasury statements was \$18,511,906,931.85, and the net amount of public-debt redemptions and receipts in transit, etc., was \$1,732,665.75.

⁴ Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.

⁵ No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENTS

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BUDGET STATEMENT No. 24

PUBLIC DEBT OF THE UNITED STATES

Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
A. Interest-bearing debt:					
1. Bonds—					
1. Pre-war—					
2 per cent consols of 1930-----	2	\$599,724,050.00	\$599,724,050.00	-----	\$636,259,550.00
4 per cent loan of 1925-----	4	-----	-----	-----	118,489,900.00
2 per cent Panamas of 1916-1936-----	2	48,954,180.00	48,954,180.00	-----	54,456,980.00
2 per cent Panamas of 1918-1938-----	2	25,947,400.00	25,947,400.00	-----	29,875,000.00
3 per cent Panamas of 1961-----	3	49,800,000.00	49,800,000.00	-----	50,000,000.00
3 per cent conversion bonds of 1946-47-----	3	28,894,500.00	28,894,500.00	-----	5,900,600.00
2½ per cent postal savings bonds (1st to 22d series)-----	2½	-----	-----	-----	8,245,100.00
2½ per cent postal savings bonds (1st to 34th series)-----	2½	-----	14,812,380.00	\$14,812,380.00	-----
3 per cent loan of 1908-1918-----	3	-----	-----	-----	63,945,460.00
2½ per cent postal savings bonds (1st to 36th series)-----	-----	16,887,180.00	-----	¹ 16,887,180.00	-----
Total pre-war bonds-----	-----	770,207,310.00	768,132,510.00	¹ 2,074,800.000	967,172,590.00
2. War (Liberty loan bonds)—					
First Liberty loan—					
3½ per cent bonds of 1932-1947-----	3½	1,397,685,200.00	1,397,686,200.00	1,000.00	-----
Converted 4 per cent bonds of 1932-1947-----	4	5,155,450.00	5,155,650.00	200.00	-----
Converted 4¼ per cent bonds of 1932-1947-----	4¼	532,816,100.00	532,820,150.00	4,050.00	-----
Second converted 4¼ per cent bonds of 1932-1947-----	4¼	3,492,150.00	3,492,150.00	-----	-----
Total, first Liberty loan-----	-----	1,939,148,900.00	1,939,154,150.00	5,250.00	-----
Third Liberty loan—					
4¼ per cent bonds of 1928-----	4¼	-----	1,228,848,600.00	1,228,848,600.00	-----
Fourth Liberty loan—					
4¼ per cent bonds of 1933-1938-----	4¼	6,278,359,550.00	6,294,043,600.00	15,684,050.00	-----
Total war bonds-----	-----	8,217,508,450.00	9,462,046,350.00	1,244,537,900.00	-----
3. Treasury bonds—					
Bonds of 1947-1952-----	4¼	758,984,300.00	762,320,300.00	3,336,000.00	-----
Bonds of 1944-1954-----	4	1,036,834,500.00	1,042,401,500.00	5,567,000.00	-----
Bonds of 1946-1956-----	3¾	489,087,100.00	491,212,100.00	2,125,000.00	-----
Bonds of 1943-1947-----	3¾	493,037,750.00	494,704,750.00	1,667,000.00	-----
Bonds of 1940-1943-----	3¾	359,042,950.00	-----	¹ 359,042,950.00	-----
Total bonds-----	-----	12,124,702,360.00	13,020,817,510.00	896,115,150.00	967,172,590.00
2. Notes—					
Treasury notes—					
Series A 1930-1932-----	3½	1,138,047,400.00	1,215,153,200.00	77,105,800.00	4,390,000.00
B 1930-1932-----	3½	603,015,550.00	615,095,700.00	12,080,150.00	-----
C 1930-1932-----	3½	513,046,550.00	607,399,650.00	94,353,100.00	-----
Adjusted service—					
Series A 1930-----	4	15,000,000.00	31,500,000.00	16,500,000.00	-----
A 1931-----	4	53,500,000.00	53,500,000.00	-----	-----
B 1931-----	4	70,000,000.00	70,000,000.00	-----	-----
A 1932-----	4	123,400,000.00	123,400,000.00	-----	-----
A 1933-----	4	123,400,000.00	123,400,000.00	-----	-----
A 1934-----	4	127,700,000.00	-----	¹ 127,700,000.00	-----
Civil service retirement fund—					
Series 1931-----	4	31,200,000.00	31,200,000.00	-----	-----
1932-----	4	14,400,000.00	14,400,000.00	-----	-----
1933-----	4	47,800,000.00	14,800,000.00	¹ 33,000,000.00	-----
Foreign Service retirement fund—					
Series 1933-----	4	502,000.00	152,000.00	¹ 350,000.00	-----
Total Treasury notes-----	-----	2,861,011,500.00	2,900,000,550.00	38,989,050.00	4,390,000.00

¹ Increase.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916—Continued

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
A. Interest-bearing debt—Continued.					
3. Certificates of indebtedness—					
Tax—					
Series TD-1928.....	3½		\$261,761,000.00	\$261,761,000.00	
TD 2-1928.....	3½		201,544,500.00	201,544,500.00	
TD 3-1928.....	4		216,371,500.00	216,371,500.00	
TM-1929.....	3½		360,947,000.00	360,947,000.00	
TM 2-1929.....	3½		211,784,000.00	211,784,000.00	
TS-1929.....		\$307,806,000.00		¹ 307,806,000.00	
TS 2-1929.....		202,818,000.00		¹ 202,818,000.00	
TD-1929.....		273,169,000.00		¹ 273,169,000.00	
TD 2-1929.....		452,197,000.00		¹ 452,197,000.00	
TM-1930.....		404,209,500.00		¹ 404,209,500.00	
Total tax certificates.....		1,640,199,500.00	1,252,408,000.00	¹ 387,791,500.00	
4. War savings securities²—					
1. Treasury savings certificates, series 1923, issue of Sept. 30, 1922.....	4		27,431,326.85	27,431,326.85	
2. Treasury savings certificates, series 1923, issue of Dec. 1, 1923.....	³ 4½		23,302,602.90	23,302,602.90	
3. Treasury savings certificates, series 1924, issue of Dec. 1, 1923.....	³ 4½	13,028,019.35	93,735,106.70	80,707,087.35	
Total war savings securities.....		13,028,019.35	144,469,036.45	131,441,017.10	
Total interest-bearing debt outstanding.....		16,638,941,379.35	17,317,695,096.45	678,753,717.10	\$971,562,590.00
B. Matured debt on which interest has ceased (payable on presentation):					
1. Old debt matured at various dates prior to Apr. 1 1917.....		1,914,180.26	2,023,210.26	109,030.00	1,473,100.26
2. Certificates of indebtedness, at various interest rates, matured.....		12,832,700.00	3,162,700.00	¹ 9,670,000.00	
3. 4 per cent Second Liberty Loan of 1927-42.....		1,498,300.00	2,475,900.00	977,600.00	
4. 4½ per cent Second Liberty Loan of 1927-42.....		8,106,550.00	30,271,600.00	22,165,050.00	
5. 4½ per cent Third Liberty Loan of 1928.....		20,453,400.00		¹ 20,453,400.00	
6. 3½ per cent Victory notes of 1922-23.....		21,000.00	22,350.00	1,350.00	
7. 4½ per cent Victory notes of 1922-23.....		1,702,450.00	2,198,050.00	495,600.00	
8. Treasury notes at various interest rates, matured.....		619,900.00	2,030,900.00	1,411,000.00	
9. Treasury savings certificates.....		3,602,919.00	3,146,950.00	¹ 455,969.00	
Total matured debt outstanding on which interest has ceased.....		50,751,399.26	45,331,660.26	¹ 5,419,739.00	1,473,100.26
C. Debt bearing no interest (payable on presentation):					
1. Obligations required to be reissued when redeemed—					
United States notes.....		346,681,016.00	346,681,016.00		346,681,016.00
Less gold reserve.....		156,039,088.03	156,039,088.03		152,979,025.08
Excess of notes over reserve.....		190,641,927.97	190,641,927.97		193,701,990.37
2. Obligations that will be retired on presentation—					
Old demand notes.....		53,012.50	53,012.50		53,152.50
National-bank notes and Federal reserve bank notes assumed by the United States on deposit of lawful money for their retirement.....		45,337,150.50	45,039,852.00	¹ 297,298.50	51,506,237.50
Fractional currency.....		1,991,560.04	1,992,474.04	914.00	6,848,496.90
Thrift and Treasury savings stamps, unclassified sales, etc.....		3,481,317.98	3,536,539.71	55,221.73	
Total debt bearing no interest outstanding.....		241,504,968.99	241,263,806.22	¹ 241,162.77	252,109,877.27
D. Total gross debt⁴.....		16,931,197,747.60	17,604,290,562.93	673,092,815.33	1,225,145,567.53

¹ Increase.

² Amounts issued of Treasury (war) savings certificates of the series of 1919, 1920, and 1921 are on basis of reports of sales, taken at issue price; amounts retired are on basis of redemption value. Amounts issued and amounts outstanding of Treasury savings certificates, issue of Dec. 15, 1921, series of 1921 and 1922, and issue of Sept. 30, 1922, series of 1922 and 1923, are on basis of net redemption value, partly estimated, and for the issue of Dec. 15, 1921, include receipts from sales of Treasury savings stamps.

³ Average rate.

⁴ The total gross debt June 30, 1928, on the basis of daily Treasury statements was \$18,511,906,931.85 and the net amount of public-debt redemptions and receipts in transit, etc., was \$1,732,665.75.

PUBLIC DEBT OF THE UNITED STATES—continued

No. 24.—Detail statement of outstanding debt at close of business June 30, 1929, compared with June 30, 1928, and June 30, 1916—Continued

Description of loan	Interest rate (per cent)	Outstanding debt		Decrease in fiscal year 1929	Outstanding debt June 30, 1916
		June 30, 1929	June 30, 1928		
E. Plus matured interest obligations, etc.:					
1. Matured interest obligations outstanding.....		\$32, 772, 251. 84	\$37, 310, 065. 54	\$4, 537, 813. 70	\$909, 616. 85
2. Discount accrued (partly estimated) on war savings securities, matured series ²		5, 697, 400. 00	6, 471, 855. 00	774, 455. 00	-----
3. Treasury warrants and checks outstanding.....		2, 057, 912. 95	1, 704, 346. 79	¹ 353, 566. 16	2, 309, 205. 14
4. Disbursing officers' checks outstanding.....		95, 536, 278. 11	78, 019, 007. 65	¹ 17, 517, 270. 46	13, 843, 128. 26
Total matured interest obligations, etc.....		136, 063, 842. 90	123, 505, 274. 98	¹ 12, 558, 567. 92	17, 061, 950. 25
F. Total gross debt, plus matured interest obligations, etc.....		17, 067, 261, 590. 50	17, 727, 795, 837. 91	660, 534, 247. 41	1, 242, 207, 517. 78
G. Less offsets to debt: ³					
Cash balance held by Treasurer of the United States as per daily Treasury statements of June 30.....		324, 506, 850. 83	265, 526, 980. 79	¹ 58, 979, 870. 04	236, 879, 590. 90
H. Net debt, including matured interest obligations, etc. ³		16, 742, 754, 739. 67	17, 462, 268, 857. 12	719, 514, 117. 45	1, 005, 327, 926. 88

¹ Increase.² Accrued discount calculated on basis of exact accrual at rate of 4 per cent per annum compounded quarterly, with due allowance for cash redemptions to date.³ No deduction is made on account of obligations of foreign governments or other investments.

BUDGET STATEMENT No. 25

Securities owned by the United States Government, June 30, 1929

	June 30, 1928	June 30, 1929	Decrease
Bonds of foreign governments, funded debts.....	\$7, 198, 879, 927. 93	\$7, 257, 927, 794. 93	¹ \$59, 047, 867. 00
Obligations of foreign governments, cash advances less repayments of principal (acts Apr. 24 and Sept. 24, 1917) ²	3, 202, 264, 448. 20	3, 161, 211, 695. 19	41, 052, 753. 01
Foreign obligations, sale of surplus war supplies ²	453, 620, 178. 78	428, 642, 157. 79	24, 978, 020. 99
Foreign obligations, American Relief Administration ²	18, 921, 966. 41	18, 921, 966. 41	-----
Foreign obligations, U. S. Grain Corporation ²	30, 860, 452. 51	30, 860, 452. 51	-----
Capital stock, U. S. Emergency Fleet Corporation, net.....	24, 314, 496. 62	13, 020, 304. 92	11, 294, 191. 70
Capital stock, U. S. Housing Corporation, net.....	30, 683, 508. 89	29, 023, 596. 47	1, 659, 912. 42
Capital stock, U. S. Spruce Production Corporation.....	99, 993. 00	99, 993. 00	-----
Equipment trust 6 per cent gold notes, act Mar. 21, 1918, M. & St. L. R. R. Co.....	235, 200. 00	201, 600. 00	33, 600. 00
Obligations of carriers, sec. 207, act Feb. 28, 1920.....	5, 112, 300. 00	5, 112, 300. 00	-----
Obligations of carriers, sec. 210, act Feb. 28, 1920.....	69, 261, 448. 38	57, 384, 791. 99	11, 876, 656. 39
Capital stock, Panama Railroad Co.....	7, 000, 000. 00	7, 000, 000. 00	-----
Capital stock, Inland Waterways Corporation.....	5, 000, 000. 00	7, 500, 000. 00	¹ 2, 500, 000. 00
Capital stock, Federal land banks.....	555, 700. 00	383, 028. 75	172, 671. 25
Capital stock, Federal intermediate credit banks.....	25, 000, 000. 00	30, 000, 000. 00	¹ 5, 000, 000. 00
Securities, sale of surplus war supplies, War Department.....	1, 194, 960. 91	928, 000. 00	266, 960. 91
Securities, sale of surplus war supplies, Navy Department.....	6, 266, 889. 28	5, 770, 651. 08	496, 238. 20
Securities, sale of ships, Shipping Board.....	29, 679, 734. 99	61, 061, 826. 83	¹ 31, 382, 091. 84
Total.....	11, 108, 951, 205. 90	11, 115, 050, 159. 87	6, 098, 953. 97
MEMORANDUM			
Capital stock, War Finance Corporation.....	1, 000, 000. 00	10, 000. 00	990, 000. 00
Offset by cash deposited in Treasury to credit of corporation.....	64, 969, 454. 54	238, 200. 70	64, 731, 253. 84
Amount due United States, Pacific Railroad aid bonds.....	3, 440, 417. 44	3, 424, 611. 29	15, 806. 15

¹ Increase.² Accrued and unpaid interest not included.

CUMULATIVE SINKING FUND STATEMENTS REPORTED BY THE SECRETARY OF THE TREASURY

BUDGET STATEMENT No. 26

Cumulative sinking fund account, fiscal year 1929

Debits	Amount	Credits	Amount
A. Balance at beginning of year July 1, 1928....	\$838. 07	C. Expenditures on account of principal:	
B. Sinking fund appropriations:		Net cash expenditures.....	\$370, 241, 297. 84
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919).....	253, 404, 864. 87	D. Balance at end of year June 30, 1929.....	29. 18
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1928.....	108, 207, 990. 27		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1929.....	8, 627, 633. 81		
Total debits.....	370, 241, 327. 02	Total credits.....	370, 241, 327. 02

BUDGET STATEMENT No. 27

Cumulative sinking fund account, estimated for fiscal year 1930

A. Balance at beginning of year July 1, 1929....	\$29. 18	C. Expenditures on account of principal (estimated):	
B. Sinking fund appropriations:		Net cash expenditures.....	\$382, 720, 000. 00
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919).....	253, 404, 864. 87		
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1929 (estimated).....	123, 905, 360. 28		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1930 (estimated).....	5, 409, 745. 67		
Total debits.....	382, 720, 000. 00	Total credits.....	382, 720, 000. 00

BUDGET STATEMENT No. 28

Cumulative sinking fund account, estimated for fiscal year 1931

A. Sinking fund appropriations:		B. Expenditures on account of principal (estimated):	
1. 2½ per cent of aggregate amount of Liberty bonds and Victory notes outstanding on July 1, 1920, less par amount of obligations of foreign governments purchased under the several Liberty loan acts and held by the United States on July 1, 1920 (sec. 6, Victory Liberty loan act of Mar. 3, 1919).....	\$253, 404, 864. 87	Net cash expenditures.....	\$395, 624, 000. 00
2. Interest (par. (a), sec. 6, act approved Mar. 3, 1919, as amended by act approved Mar. 2, 1923)—			
(1) One year's interest on bonds and notes purchased or redeemed prior to July 1, 1930 (estimated).....	137, 604, 336. 52		
(2) Interest on bonds and notes purchased or redeemed during fiscal year 1931 (estimated).....	4, 614, 798. 61		
Total debits.....	395, 624, 000. 00	Total credits.....	395, 624, 000. 00

BUDGET STATEMENT No. 29

Proposed public-debt issues and redemptions and purchases, fiscal year 1931, compared with prior years

[On basis of daily Treasury statements]

	Fiscal year 1931	Fiscal year 1930	Fiscal year 1929
EXPENDITURES			
Certificates of indebtedness and Treasury bills.....	\$1,500,000,000.00	\$1,600,000,000.00	\$1,255,116,800.00
Victory notes.....	200,000.00	300,000.00	497,950.00
Second Liberty loan bonds.....	1,000,000.00	5,000,000.00	23,141,700.00
Third Liberty loan bonds.....	1,000,000.00	15,000,000.00	1,208,396,150.00
Fourth Liberty loan bonds.....		10,100,000.00	15,684,050.00
Treasury notes and bonds and Liberty bonds.....	640,000,000.00	550,000,000.00	197,650,300.00
Treasury notes and certificates of indebtedness adjusted service series.....	18,000,000.00	17,000,000.00	16,500,000.00
Treasury (War) savings securities.....	1,000,000.00	15,000,000.00	141,054,701.70
Retirements of Federal reserve bank notes and national-bank notes.....	21,000,000.00	23,000,000.00	24,346,256.50
Old debt items.....	100,000.00	200,000.00	100,944.00
Total public-debt expenditures.....	2,182,300,000.00	2,235,600,000.00	2,682,497,852.20
Deduct:			
Debt expenditures chargeable against ordinary receipts (as above)—			
Sinking fund.....	\$395,624,000.00	\$389,191,500.00	\$370,277,100.00
Redemptions from cash repayments of principal by foreign governments.....	1,800,000.00	20,050,000.00	571,150.00
Received from foreign governments under debt settlements.....	231,500,000.00	214,700,000.00	175,642,350.00
Retirements from Federal reserve bank and Federal intermediate credit bank franchise-tax receipts.....	6,200,000.00	6,210,000.00	2,933,400.00
Received from estate taxes.....		54,100.00	20,000.00
Retirements from gifts, forfeitures, etc.....	200,000.00	160,000.00	159,703.75
	635,324,000.00	630,365,600.00	549,603,703.75
	1,546,976,000.00	1,605,234,400.00	2,332,894,148.45
RECEIPTS			
Treasury savings securities.....		550,000.00	10,015,227.37
Deposits to retire Federal reserve bank notes and national-bank notes.....	20,000,000.00	22,500,000.00	24,536,457.50
New issues of securities.....	1,404,187,034.00	1,295,416,844.00	2,174,741,450.00
Total public-debt receipts.....	1,424,187,034.00	1,318,466,844.00	2,209,293,134.87
Excess of public-debt retirements over the retirements chargeable against ordinary receipts due to indicated surplus in ordinary receipts, and decrease in general-fund balance.....	122,788,966.00	1,286,767,556.00	1,23,601,013.58

¹ Estimated surplus \$225,531,534. The sum of \$286,767,556 includes \$61,186,021.84 carried over from 1929 as an increase in the general-fund balance.

² Surplus, \$184,737,035.42. Difference of \$61,186,021.84 carried over to 1930 as an increase in the general-fund balance.

NOTE.—The expenditures on account of Treasury certificates of indebtedness and the receipts on account of new issues of securities, as shown in this statement, do not include Treasury certificates which are issued and retired within the same fiscal year.

BUDGET STATEMENT No. 30

Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service:									
Grade 9, in excess of \$9,000—									
Board of Tax Appeals.....	16	\$10,000	\$160,000	16	\$10,000	\$160,000	16	\$10,000	\$160,000
Federal Radio Commission.....	1	10,000	10,000	1	10,000	10,000	1	7,900	7,900
Interstate Commerce Commission.....	2	10,000	20,000	2	10,000	20,000	1.9	10,000	19,000
U. S. Shipping Board.....	2	10,000	20,000	2	10,000	20,000	0.9	10,000	9,000
Department of the Interior.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Department of Justice.....	9	10,778	97,002	2.8	11,790	33,000	3	11,363	34,000
Treasury Department.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
Total.....	33	10,212	337,002	26.8	10,187	273,000	25.8	10,077	259,900
Grade 8, \$8,000 to \$9,000; average, \$8,500—									
Employees' Compensation Commission.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
Federal Board for Vocational Education.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Federal Power Commission.....	3	8,000	24,000	2.8	8,000	22,400	.1	8,000	800
Federal Trade Commission.....	2	8,500	17,000	2	8,500	17,000	1.9	8,526	16,199
General Accounting Office.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Interstate Commerce Commission.....	6	9,000	54,000	6	9,000	54,000	5.9	9,000	53,250
National Advisory Committee for Aeronautics.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Smithsonian Institution.....	1	9,000	9,000	1	9,000	9,000	1	9,000	9,000
Tariff Commission.....	1	8,000	8,000	1	8,000	8,000	.0+	8,000	156
United States Shipping Board.....	1	8,000	8,000	1	8,000	8,000			
United States Veterans' Bureau.....	2	9,000	18,000	2	9,000	18,000	2	9,000	18,000
Department of Agriculture.....	15	8,267	124,000	15	8,267	124,000	13.8	8,290	114,400
Department of Commerce.....	6	9,000	54,000	5.9	9,000	53,100	5.8	9,000	52,200
Department of the Interior.....	4	8,875	35,500	3.9	8,872	34,600	2.5	8,833	22,083
Department of Justice.....	7	8,572	60,004	13	8,692	112,996	12.7	8,831	112,154
Department of Labor.....	2	8,500	17,000	2	8,500	17,000	2	8,500	17,000
Post Office Department.....	1	8,500	8,500	1	8,500	8,500	1	8,500	8,500
State Department.....	2	8,000	16,000	2	8,000	16,000	1.7	7,582	12,890
District of Columbia.....	8	8,125	65,000	8	8,125	65,000	7.7	8,130	62,600
Total.....	65	8,515	553,504	70.6	8,542	603,096	62.1	8,611	534,732
Grade 7, \$6,500 to \$7,500; average, \$7,000—									
Civil Service Commission.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
Federal Board for Vocational Education.....	3	7,000	21,000	3	7,000	21,000	3	7,000	21,000
Federal Farm Board.....	1	6,500	6,500						
Federal Power Commission.....							0.9	7,500	6,750
Federal Radio Commission.....	2	7,500	15,000	1	7,500	7,500	0.9	7,167	6,450
Federal Trade Commission.....	3	6,834	20,502	3	6,834	20,502	3	6,709	20,127
General Accounting Office.....	4	6,625	26,500	4	6,625	26,500	2.5	6,800	17,000
Interstate Commerce Commission.....	14	7,000	97,997	14	7,000	97,997	8	7,375	59,000
Smithsonian Institution.....	3	6,500	19,500	3	6,500	19,500	1.9	6,500	12,350
Tariff Commission.....	1	7,500	7,500	1	7,500	7,500	1.1	6,988	7,687
United States Shipping Board.....	2	7,000	14,000	2	7,000	14,000	1	7,500	7,500
United States Veterans' Bureau.....	8	7,000	56,000	5	7,000	35,000	3.9	6,656	25,958
Department of Agriculture.....	12.2	6,705	81,800	10.2	6,721	68,550	9.4	6,711	63,083
Department of Commerce.....	16	6,812	108,996	14	6,856	95,994	13	6,730	87,495
Department of the Interior.....	9	6,555	59,000	5.3	6,594	24,950	2.7	6,902	18,635
Department of Justice.....	16.5	6,894	113,745	16.9	6,884	116,344	16.7	6,851	114,410
Department of Labor.....	4	6,875	27,500	4	6,875	27,500	4	6,760	27,042
Navy Department.....	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
State Department.....	18	6,944	124,990	10	6,950	69,500	8.7	6,938	60,361
Treasury Department.....	21	6,762	142,000	21	6,738	141,500	20.5	6,719	137,747
District of Columbia.....	12	6,833	82,000	12	6,792	81,500	12	6,792	81,500
Total.....	152.7	6,844	1,045,030	132.4	6,766	895,837	116.2	6,838	794,595
Grade 6, \$5,600 to \$6,400; average, \$6,000—									
Board of Tax Appeals.....	13	6,000	78,000	12	6,000	72,000	12.8	5,880	75,283
Bureau of Efficiency.....							0.5	5,600	2,800
Civil Service Commission.....	2	5,700	11,400	1.9	5,705	10,840	1	5,800	5,800
Employees' Compensation Commission.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Board for Vocational Education.....	6	5,800	35,400	7	5,914	41,400	5.9	5,960	35,162
Federal Farm Board.....	13	6,000	78,000	2	5,900	11,800	2	5,400	10,800
Federal Radio Commission.....							2	5,800	11,200
Federal Trade Commission.....	31	5,878	182,218	31	5,878	182,218	28	5,728	160,384
General Accounting Office.....	2	5,600	11,200	2	5,600	11,200	1.3	5,600	7,467

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 6, \$5,600 to \$6,400; average, \$6,000—Continued.									
Interstate Commerce Commission.....	69	\$5,829	\$402,213	57	\$5,877	\$335,016	52.7	\$5,868	\$309,263
National Advisory Committee for Aeronautics.....	1	6,400	6,400	1	6,400	6,400	.5	6,200	3,100
Smithsonian Institution.....	3	6,000	18,000	3	6,000	18,000	3	6,000	18,000
Tariff Commission.....	10	5,680	56,800	10	5,680	56,800	4.8	5,724	27,473
U. S. Shipping Board.....							1	5,600	5,600
U. S. Veterans' Bureau.....	38	6,000	228,000	29	6,000	174,000	26.4	5,945	156,948
Department of Agriculture.....	138.6	5,753	797,348	128.1	5,764	738,414	118.1	5,723	679,373
Department of Commerce.....	79.6	5,925	471,670	67.7	5,962	403,648	68.5	5,853	400,959
Department of the Interior.....	39.2	5,767	226,068	31.2	5,867	183,061	33.7	5,774	194,599
Department of Justice.....	46	5,669	260,774	45.8	5,676	259,955	44.6	5,682	253,428
Department of Labor.....	2	5,900	11,800	2	5,900	11,800	2	5,416	10,833
Navy Department.....	24	5,750	137,999	23.7	5,718	135,519	19	5,744	109,134
Post Office Department.....	2	5,800	11,600	2	5,800	11,600	2	5,800	11,600
State Department.....	12	5,833	69,996	5	5,600	28,000	0.9	5,703	5,133
Treasury Department.....	47	5,915	278,000	47	5,898	277,200	47.4	5,888	279,083
War Department.....	10	5,795	57,950	9	5,778	52,000	8.3	5,694	47,258
District of Columbia.....	4	5,900	23,600	4	5,800	23,200	4	5,800	23,200
Total.....	593.4	5,832	3,460,436	522.4	5,839	3,050,071	491.4	5,800	2,849,880
Grade 5, \$4,600 to \$5,200; average, \$4,900—									
Board of Tax Appeals.....	8	4,900	39,200	8	4,900	39,200	8	4,699	37,598
Bureau of Efficiency.....	3	5,000	15,000	3	5,000	15,000	3.6	4,898	17,615
Civil Service Commission.....	3	4,600	13,800	3.2	4,619	14,780	5	4,720	23,600
Employees' Compensation Commission.....	2	4,900	9,800	2	4,900	9,800	1.8	4,729	8,513
Federal Board for Vocational Education.....	17	4,812	81,800	22	4,791	105,400	17.7	4,783	84,667
Federal Farm Board.....	2	4,900	9,800	13	4,646	60,398	11.7	4,632	54,194
Federal Power Commission.....	7	4,714	32,998	6.5	4,714	30,641	5.9	4,715	27,819
Federal Radio Commission.....	3	4,800	14,400	1	5,200	5,200	3	4,800	14,400
Federal Trade Commission.....	25	4,809	120,225	23	4,809	110,607	23.4	4,720	110,448
General Accounting Office.....	5	4,860	24,400	5	4,880	24,400	5.9	4,860	28,617
Interstate Commerce Commission.....	106	4,852	514,365	98	4,873	477,565	112.1	4,806	538,753
Public Buildings and Public Parks of the National Capital.....	1	4,800	4,800	1	4,800	4,800			
Smithsonian Institution.....	22	4,782	105,208	22	4,782	105,208	20.6	4,698	96,680
Tariff Commission.....	17	4,882	83,000	17	4,882	83,000	23.2	4,768	110,615
U. S. Shipping Board.....	1	4,600	4,600	1	4,600	4,600	0.1	4,600	460
U. S. Veterans' Bureau.....	104	4,900	509,600	97	4,900	475,900	93.5	4,835	452,073
Department of Agriculture.....	320.5	4,784	1,517,229	297.5	4,754	1,414,280	277.3	4,766	1,321,703
Department of Commerce.....	247.1	4,801	1,186,482	237.6	4,792	1,140,772	234.1	4,712	1,104,090
Department of the Interior.....	101.5	4,738	480,891	101.1	4,771	482,311	98.2	4,711	462,640
Department of Justice.....	14	4,700	65,804	13.4	4,717	63,204	15.2	4,740	72,052
Department of Labor.....	13.5	4,657	62,880	10.5	4,685	49,193	11.2	4,702	52,663
Navy Department.....	57	4,751	270,804	56.9	4,708	267,940	57.9	4,717	273,137
Post Office Department.....	3	4,667	14,000	3	4,667	14,000	3	4,667	14,000
State Department.....	34	4,621	157,114	14	4,658	65,212	9.7	4,598	44,600
Treasury Department.....	218	4,832	1,053,394	218	4,804	1,047,193	217.1	4,810	1,044,202
War Department.....	28	4,677	130,944	27	4,637	125,200	26.9	4,649	125,062
District of Columbia.....	38	4,774	181,400	34	4,700	159,800	30.6	4,698	143,760
Total.....	1,400.60	4,786	6,703,938	1,335.70	4,788	6,395,004	1,316.70	4,757	6,263,961
Grade 4, \$3,800 to \$4,400; average, \$4,100—									
Board of Mediation.....	1	4,000	4,000	1	4,000	4,000	1	3,825	3,825
Board of Tax Appeals.....	1	4,100	4,100	1	4,100	4,100	0.7	3,800	2,858
Bureau of Efficiency.....	1	4,000	4,000	1	4,000	4,000	0.7	4,100	2,870
Civil Service Commission.....	6	3,800	22,800	5.5	3,800	20,900	1	3,800	3,800
Federal Board for Vocational Education.....	10	4,020	40,200	10	3,840	38,400			
Federal Farm Board.....	4	3,800	15,200	1	3,800	3,800			
Federal Power Commission.....	1	4,200	4,200	1	4,200	4,200	1.1	3,927	4,320
Federal Radio Commission.....				1	4,000	4,000	2	4,000	8,000
Federal Trade Commission.....	6	3,833	22,998	5	3,840	19,200	2.9	3,735	10,832
General Accounting Office.....	4	4,050	16,200	4	4,050	16,200	2.5	3,994	9,984
Interstate Commerce Commission.....	62	3,871	239,998	36	3,922	141,200	12.1	3,875	46,890
Smithsonian Institution.....	1	3,800	3,800				0.4	3,800	1,520
Tariff Commission.....	12	3,900	46,800	12	3,900	46,800	5.5	3,848	21,164
United States Veterans' Bureau.....	41	4,100	168,100	25	4,100	102,500	10.6	3,792	40,195
Department of Agriculture.....	109	3,842	418,786	87	3,859	335,740	38.5	3,803	146,390
Department of Commerce.....	32.2	3,898	125,537	23.9	3,886	92,864	9.2	3,841	35,398
Department of the Interior.....	48.5	3,812	184,886	41	3,805	155,992	20	3,800	76,000
Department of Justice.....	8	3,800	30,400	9.4	3,808	35,799	6.7	3,808	25,501

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 4, \$3,900 to \$4,400; average, \$4,100—Continued.									
Department of Labor.....	1	\$3,900	\$3,900	1	\$3,900	\$3,900	0.9	\$3,800	\$3,420
Navy Department.....	25	3,919	97,980	24.8	3,848	95,431	7.6	3,800	28,880
State Department.....	18	3,800	68,400	13	3,800	49,400	8.3	3,854	31,989
Treasury Department.....	69	3,861	266,410	44	3,818	168,000	23.7	3,848	91,192
War Department.....	11	3,839	42,228	10	3,820	38,200	8	3,816	30,537
District of Columbia.....	5	4,000	20,000	5	3,880	19,400	2.3	3,800	8,740
Total.....	476.70	3,883	1,850,923	362.60	3,872	1,404,046	165.70	3,828	634,314
Grade 3, \$3,200 to \$3,700; average, \$3,450—									
Board of Tax Appeals.....	7	3,450	24,150	6	3,450	20,700	5.6	3,286	18,404
Bureau of Efficiency.....							0.3	3,267	980
Civil Service Commission.....	6	3,200	19,200	5.4	3,220	17,390	7	3,357	23,500
Employees' Compensation Commission.....	2	3,450	6,900	2	3,450	6,900	2.5	3,240	8,100
Federal Farm Board.....	11	3,450	37,950	6	3,300	19,800	4.4	3,332	14,661
Federal Radio Commission.....							2	2,800	5,600
Federal Trade Commission.....	15	3,398	50,970	13	3,384	43,992	14	3,300	46,200
General Accounting Office.....	11	3,445	37,900	11	3,445	37,900	12.6	3,419	43,084
Interstate Commerce Commission.....	142	3,336	472,861	130	3,342	434,499	114.2	3,329	380,152
National Advisory Committee for Aeronautics.....	1	3,500	3,500	1	3,500	3,500	1	3,400	3,400
Public Buildings and Public Parks of the National Capital.....	3	3,267	9,801	3	3,267	9,801	3	3,233	9,699
Smithsonian Institution.....	20	3,330	66,606	19	3,352	63,693	15.3	3,408	52,152
Tariff Commission.....	20	3,311	66,228	20	3,311	66,228	25.7	3,344	85,953
U. S. Shipping Board.....	2	3,200	6,400	2	3,200	6,400			
U. S. Veterans' Bureau.....	87	3,450	300,150	76	3,450	262,200	77.5	3,396	263,190
Department of Agriculture.....	307.2	3,378	1,037,639	280.2	3,392	950,497	258.7	3,391	877,374
Department of Commerce.....	293.6	3,367	988,548	265.5	3,382	898,040	274.2	3,324	911,507
Department of the Interior.....	137.2	3,276	449,538	130.1	3,289	427,961	142.1	3,296	468,372
Department of Justice.....	13	3,400	44,199	13	3,393	44,199	12.7	3,396	43,129
Department of Labor.....	29	3,227	93,598	20.9	3,238	67,673	20.9	3,225	67,420
Navy Department.....	120	3,361	403,334	117.8	3,334	392,799	115.7	3,321	384,261
Post Office Department.....	7	3,414	23,900	7	3,414	23,900	7	3,414	23,900
State Department.....	21	3,204	67,284	8.5	3,224	27,404	13.2	2,630	34,716
Treasury Department.....	200	3,392	678,353	195.5	3,383	661,426	198	3,362	665,763
War Department.....	48	3,300	158,422	47	3,258	153,107	44.8	3,267	145,894
District of Columbia.....	54	3,363	181,600	50	3,322	166,100	49.5	3,310	163,830
Total.....	1,557	3,358	5,229,031	1,429.9	3,361	4,806,109	1,421.9	3,334	4,741,241
Grade 2, \$2,600 to \$3,100; average, \$2,850—									
Board of Tax Appeals.....	4	2,850	11,400	5	2,850	14,250	6.7	2,779	18,621
Civil Service Commission.....	7	2,643	18,500	7	2,643	18,500	4	2,675	10,700
Federal Farm Board.....	5	2,900	14,500	1	2,900	2,900	1	2,650	2,650
Federal Radio Commission.....	1	3,000	3,000	2	2,950	5,900	3	2,733	8,199
Federal Trade Commission.....	11	2,909	31,999	11	2,909	31,999	10.5	2,731	28,676
General Accounting Office.....	6	2,717	16,300	6	2,717	16,300	3.9	2,729	10,642
Interstate Commerce Commission.....	92	2,754	253,350	70	2,803	196,234	81.6	2,750	224,415
National Advisory Committee for Aeronautics.....	1	2,600	2,600						
Smithsonian Institution.....	11	2,754	30,296	12	2,791	33,500	11.9	2,762	32,874
Tariff Commission.....	11	2,710	29,800	11	2,710	29,800	10.3	2,844	29,292
U. S. Shipping Board.....							2	2,800	5,600
U. S. Veterans' Bureau.....	30	2,850	111,150	30	2,850	85,500	32.7	2,762	90,317
Department of Agriculture.....	249.1	2,691	680,456	220.7	2,762	609,685	204.9	2,773	568,299
Department of Commerce.....	240.3	2,803	662,657	208.4	2,770	577,427	209.7	2,777	582,478
Department of the Interior.....	82.2	2,696	221,655	70.1	2,723	190,888	71.6	2,691	192,705
Department of Justice.....	14	2,679	37,506	13	2,685	34,905	12.5	2,693	33,664
Department of Labor.....	84	2,700	91,802	28.2	2,720	76,717	27.2	2,714	73,843
Navy Department.....	70	2,764	193,457	73.3	2,739	200,783	66.8	2,744	183,294
Post Office Department.....	3	2,833	8,500	3	2,833	8,500	2.5	2,680	7,200
State Department.....	14	2,614	36,595	13	2,623	34,100	9.1	2,620	23,839
Treasury Department.....	129	2,757	355,649	127	2,741	348,143	102.5	2,740	280,860
War Department.....	38	2,726	103,970	37	2,673	98,892	36.4	2,652	96,536
District of Columbia.....	71.3	2,757	196,557	66.3	2,717	180,153	65.1	2,721	177,169
Total.....	1,132.90	2,747	3,111,699	1,015	2,754	2,975,676	975.90	2,748	2,681,873

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No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Professional and scientific service—Continued.									
Grade 1, \$2,000 to \$2,500; average, \$2,250—									
Board of Tax Appeals.....							0.2	\$2,200	\$367
Civil Service Commission.....	13	\$2,008	\$26,100	13.2	\$2,007	\$26,490	5	2,000	10,000
Federal Farm Board.....	1	2,100	2,100	1	2,100	2,100	1	2,050	2,050
Federal Trade Commission.....	7	2,089	14,623	7	2,089	14,623	5.3	2,125	11,263
Interstate Commerce Commission.....	152	2,011	305,639	54	2,032	109,784	10.2	2,052	20,926
Public Buildings and Public Parks of the National Capital.....	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Smithsonian Institution.....	6	2,166	13,000	6	2,166	13,000	6.4	2,119	13,562
Tariff Commission.....	5	2,160	10,800	5	2,160	10,800	6.9	2,072	14,294
United States Shipping Board.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Department of Agriculture.....	199.3	2,123	423,141	170.8	2,139	365,476	142.3	2,142	304,908
Department of Commerce.....	358.1	2,090	748,447	334.6	2,110	706,188	313.3	1,623	580,533
Department of the Interior.....	31	2,070	64,178	34	2,098	71,333	25.9	2,074	53,729
Department of Justice.....	7	2,229	15,600	7	2,236	15,600	7.3	2,212	16,148
Department of Labor.....	17	2,105	35,798	13	2,138	27,800	14.8	2,112	31,264
Navy Department.....	26	2,167	56,347	22.8	2,112	48,143	25	2,105	52,626
Post Office Department.....	1	2,400	2,400	1	2,400	2,400	1.5	2,367	3,550
State Department.....	14	2,035	28,490	9	2,067	18,603	10.3	2,027	20,878
Treasury Department.....	20	2,145	42,900	20	2,086	41,710	15.8	2,150	33,973
War Department.....	9	2,122	19,100	9	2,068	18,800	7.2	2,085	15,015
District of Columbia.....	30	2,076	62,280	26	2,107	54,776	26	2,105	54,726
Total.....	898.4	2,087	1,875,043	735.4	2,110	1,551,726	626.4	1,986	1,243,902
Subprofessional service:									
Grade 8, \$2,600 to \$3,100; average, \$2,850—									
Federal Power Commission.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
Interstate Commerce Commission.....	3	2,833	8,499	3	2,833	8,499	3	2,767	8,301
National Advisory Committee for Aeronautics.....	2	2,800	5,600	2	2,800	5,600	2	2,750	5,500
Smithsonian Institution.....	1	2,800	2,800	1	2,800	2,800	1	2,800	2,800
United States Veterans' Bureau.....	6	2,850	17,100	6	2,850	17,100	4.2	2,774	11,651
Department of Agriculture.....	20.9	2,806	58,637	20.9	2,805	58,629	20.1	2,790	56,085
Department of Commerce.....	30	2,803	84,108	29	2,695	78,178	27.5	2,742	75,324
Department of the Interior.....	20	2,713	78,685	27.1	2,714	73,543	22.1	2,711	59,912
Department of Justice.....	2	2,600	5,200						
Department of Labor.....							2	3,100	620
Navy Department.....	23	2,817	64,781	23	2,764	63,577	24.1	2,790	67,244
Post Office Department.....	3	2,833	8,500	3	2,833	8,500	3	2,833	8,500
Treasury Department.....	14	2,743	38,399	13.8	2,734	37,732	8.9	2,774	24,688
War Department.....	6	2,719	16,313	6	2,633	15,800	6	2,622	15,733
District of Columbia.....	19	2,784	52,901	17	2,771	47,100	17	2,738	46,550
Total.....	159.9	2,779	444,323	152.8	2,748	419,858	140.1	2,753	385,708
Grade 7, \$2,300 to \$2,800; average, \$2,550—									
Civil Service Commission.....	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
National Advisory Committee for Aeronautics.....	2	2,300	4,600	1	2,300	2,300	1.5	2,300	3,450
Smithsonian Institution.....	6	2,483	14,900	5	2,520	12,600	4.7	2,536	11,920
United States Veterans' Bureau.....	1	2,550	2,550	1	2,550	2,550	1	2,600	2,600
Department of Agriculture.....	42.5	2,526	107,357	43.5	2,524	109,781	43.3	2,467	106,825
Department of Commerce.....	20.5	2,570	52,648	21	2,549	53,547	20.7	2,536	52,402
Department of the Interior.....	19	2,537	48,199	17	2,547	43,297	21.9	2,483	54,373
Department of Labor.....							0.2	2,500	500
Navy Department.....	12	2,417	29,000	11	2,409	26,500	8.8	2,384	20,963
Post Office Department.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
State Department.....	1	2,300	2,300	1	2,300	2,300	0.7	2,464	1,725
Treasury Department.....	5	2,460	12,300	5	2,440	12,200	4.7	2,417	11,361
War Department.....	6	2,422	14,531	6	2,317	13,900	5.8	2,292	13,292
District of Columbia.....	38	2,435	92,490	31	2,442	75,695	28.7	2,448	70,256
Total.....	155	2,490	385,975	144.50	2,490	359,770	144	2,463	354,687

No. 30.—*Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued*

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals.....	1	\$2,400	\$2,400	1	\$2,400	\$2,400	1	\$2,300	\$2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—									
Civil Service Commission.....							1	2,200	2,200
Federal Power Commission.....	1	2,300	2,300	1	2,300	2,300	1	2,300	2,300
Interstate Commerce Commission.....	8	2,264	18,115	9	2,267	20,400	8.8	2,125	18,700
Public Buildings and Public Parks of the National Capital.....	1	2,300	2,300	1	2,300	2,300	1	2,200	2,200
Smithsonian Institution.....	13	2,564	33,332	15	2,219	33,296	12.1	2,208	26,728
U. S. Veterans' Bureau.....	12	2,250	27,000	13	2,250	29,250	13.8	2,088	28,814
Department of Agriculture.....	102.7	2,192	224,968	104	2,187	227,482	95.4	2,181	208,093
Department of Commerce.....	83.4	2,186	182,361	78.8	2,180	171,836	80.6	2,156	171,843
Department of the Interior.....	66.5	2,127	141,450	62.4	2,138	133,415	53.2	2,096	111,505
Department of Justice.....	1	2,500	2,500	1	2,500	2,500	1	2,500	2,500
Department of Labor.....	1	2,000	2,000	1	2,000	2,000	1	2,000	2,000
Navy Department.....	58	2,197	127,449	50	2,198	109,907	48.2	2,178	104,973
Post Office Department.....	8	2,225	17,800	8	2,138	17,104	6.8	2,178	14,810
State Department.....	1	2,100	2,100	1	2,100	2,100	1	2,100	2,100
Treasury Department.....	7	2,129	14,900	6.9	2,087	14,400	5.8	2,028	11,762
War Department.....	21	2,171	45,595	21	2,110	44,300	20.3	2,140	43,442
District of Columbia.....	86.5	2,165	187,390	88.5	2,137	189,097	85.1	2,140	182,119
Total.....	472.1	2,190	1,033,960	462.6	2,171	1,004,087	437.1	2,147	938,389
Grade 5, \$1,800 to \$2,100; average, \$1,950—									
Civil Service Commission.....	8	1,800	14,400	7.3	1,800	13,140			
Federal Board for Vocational Education.....				1	1,920	1,920	1	1,920	1,920
Federal Power Commission.....	1	1,980	1,980	0.8	1,980	1,584	0.5	1,980	990
Federal Trade Commission.....	1	1,980	1,980	1	1,980	1,980	0.1	1,980	198
General Accounting Office.....	1	1,800	1,800	1	1,800	1,800	0.9	1,800	1,650
Interstate Commerce Commission.....	16	1,882	30,116	12	1,920	23,040	13.4	1,836	24,605
National Advisory Committee for Aeronautics.....	3	1,940	5,820	3	1,940	5,820	2.5	1,932	4,830
Public Buildings and Public Parks of the National Capital.....	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Smithsonian Institution.....	12	1,909	22,914	12	1,909	22,914	12.2	1,910	23,312
United States Shipping Board.....	1	1,800	1,800	1	1,800	1,800	1	1,760	1,760
United States Veterans' Bureau.....	6	1,950	11,700	3	1,950	5,850	2.7	1,837	4,960
Department of Agriculture.....	79.2	1,882	149,051	74.2	1,887	139,995	68.5	1,853	126,955
Department of Commerce.....	43.5	1,904	82,836	35.5	1,922	68,242	31.7	1,913	60,670
Department of the Interior.....	70	1,847	129,266	60.1	1,850	111,184	58.6	1,869	109,523
Department of Justice.....	2	1,800	3,600	2	1,800	3,600	1.8	1,822	3,280
Department of Labor.....	2	1,860	3,720	2	1,860	3,720	2	1,860	3,720
Navy Department.....	16	1,945	31,120	16	1,909	30,540	16.7	1,891	31,584
Post Office Department.....	5	1,920	9,600	5	1,884	9,420	6.8	1,893	12,874
State Department.....	7	1,800	12,600	5	1,800	9,000	4.2	1,852	7,778
Treasury Department.....	16	1,953	31,243	15.1	1,956	29,541	15.1	1,928	29,118
War Department.....	17	1,929	32,795	17	1,885	32,040	19	1,902	36,138
District of Columbia.....	167	1,906	318,344	159	1,888	300,239	154.2	1,886	291,044
Total.....	474.7	1,893	898,485	434	1,887	819,169	413.9	1,881	778,709
Grade 4, \$1,620 to \$1,920; average, \$1,770—									
Federal Trade Commission.....	2	1,680	3,360	2	1,680	3,360	2.2	1,749	3,848
General Accounting Office.....							0.1	1,800	150
National Advisory Committee for Aeronautics.....	2	1,620	3,240	2	1,620	3,240	1	1,620	1,620
Smithsonian Institution.....	6	1,670	10,020	3	1,720	5,160	3.3	1,722	5,685
Tariff Commission.....	1	1,860	1,860	1	1,860	1,860	1	1,860	1,860
U. S. Shipping Board.....							0.3	1,740	522
Department of Agriculture.....	85.9	1,712	147,095	80.3	1,719	138,017	75.2	1,706	128,404
Department of Commerce.....	65.2	1,685	115,437	63	1,692	106,619	58.5	1,689	98,824
Department of the Interior.....	143	1,671	238,943	151.7	1,672	253,629	144.3	1,708	246,455
Department of Labor.....	1	1,740	1,740	1	1,740	1,740	1	1,740	1,740
Navy Department.....	14	1,731	24,240	15	1,712	25,673	13.7	1,688	23,127
State Department.....	3	1,620	4,860	3	1,620	4,860	2.2	1,579	3,474
Treasury Department.....	12	1,735	20,820	13	1,717	22,320	11.7	1,722	20,150
War Department.....	12	1,765	21,180	12	1,745	20,940	12.4	1,735	21,510
District of Columbia.....	121	1,701	205,994	119	1,680	199,944	110	1,671	184,700
Total.....	471.1	1,696	796,789	466	1,690	787,362	436.9	1,696	742,069

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Board of Tax Appeals—Continued.									
Grade 3, \$1,440 to \$1,740; average, \$1,590—									
General Accounting Office.....	1	\$1,560	\$1,560	1	\$1,560	\$1,560	1	\$1,560	\$1,560
Interstate Commerce Commission.....	8	1,455	11,640	1	1,560	1,560	1	1,440	1,440
National Advisory Committee for Aeronautics.....	2	1,440	2,880	1	1,440	1,440	1	1,440	1,440
Smithsonian Institution.....	7	1,534	10,740	7	1,560	10,920	7.3	1,528	11,158
Department of Agriculture.....	55	1,534	84,390	52.4	1,537	80,516	47.3	1,530	72,386
Department of Commerce.....	52.2	1,488	77,710	41.3	1,490	61,450	30.8	1,487	45,800
Department of the Interior.....	66	1,509	99,594	59.4	1,509	89,622	63.5	1,511	95,946
Navy Department.....	24	1,548	37,163	22.8	1,532	34,932	22.1	1,518	33,552
State Department.....	4	1,440	5,760	2	1,440	2,880	.7	1,371	960
Treasury Department.....	3	1,480	4,440	3	1,480	4,440	2.9	1,488	4,315
War Department.....	11	1,531	16,844	11	1,489	16,380	9.8	1,467	14,374
District of Columbia.....	90.9	1,551	141,037	59.5	1,534	91,287	57.5	1,522	87,494
Total.....	324.1	1,523	493,758	261.4	1,519	396,987	244.9	1,513	370,425
Grade 2, \$1,260 to \$1,560; average, \$1,410—									
Bureau of Efficiency.....	1	1,320	1,320	1	1,320	1,320	1	1,315	1,315
Federal Trade Commission.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution.....	6	1,410	8,460	9	1,399	12,595	10.3	1,373	14,147
United States Shipping Board.....	1	1,260	1,260	1	1,260	1,260	0.4	1,260	504
Department of Agriculture.....	64.4	1,359	87,505	63.3	1,360	86,116	56.3	1,348	75,870
Department of Commerce.....	33.5	1,326	44,427	33.5	1,332	44,612	32.3	1,339	43,247
Department of the Interior.....	520	1,301	676,584	478	1,320	631,040	472.4	1,346	635,799
Department of Justice.....							0.9	1,344	1,210
Department of Labor.....	1	1,320	1,320	1	1,320	1,320	2	1,212	2,424
Navy Department.....	5	1,344	6,720	5	1,344	6,720	5.5	1,306	7,185
State Department.....	1	1,260	1,260						
Treasury Department.....	2	1,320	2,640	2	1,320	2,640	1.3	1,348	1,753
War Department.....	5	1,390	6,951	5	1,260	6,300	4	1,260	5,040
District of Columbia.....	141.1	1,332	178,915	139.3	1,316	183,278	131.3	1,323	173,734
Total.....	782	1,314	1,027,742	739.1	1,324	978,581	718.7	1,341	963,608
Grade 1, \$1,020 to \$1,320; average, \$1,170—									
Smithsonian Institution.....	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Department of Agriculture.....	63.1	1,133	71,506	58.8	1,137	66,830	58.8	1,155	67,894
Department of Commerce.....	28.2	1,070	30,164	25.2	1,075	27,096	27.1	1,056	28,635
Department of the Interior.....	8.6	1,034	8,892	10.2	1,032	10,526	9.9	1,030	10,197
Department of Justice.....	1	1,320	1,320	1	1,320	1,320	0.1	1,100	110
Navy Department.....	2	1,080	2,160	2	1,020	2,040	1.2	1,035	1,242
District of Columbia.....	27	1,066	28,770	25	1,039	25,980	25	1,039	25,980
Total.....	130.9	1,099	143,892	123.2	1,095	134,872	123.1	1,098	135,138
Clerical, administrative, and fiscal service:									
Grade 16, in excess of \$9,000—									
Executive Office.....	3	10,000	30,000	3	10,000	30,000	1	10,000	10,000
Board of Mediation.....	5	12,000	60,000	5	12,000	60,000	4.6	12,000	55,700
Federal Radio Commission.....	5	10,050	50,250	5	9,000	45,000	5	10,000	50,000
Federal Trade Commission.....	5	12,000	60,000	5	10,000	50,000	5	9,917	49,585
General Accounting Office.....	1	10,000	10,000	1	10,000	10,000	1	10,000	10,000
Interstate Commerce Commission.....	2	10,000	20,000	2	10,000	20,000	2	10,000	20,000
U. S. Shipping Board.....	7	12,000	84,000	7	12,000	84,000	7	12,000	84,000
U. S. Veterans' Bureau.....	1	12,000	12,000	1	12,000	12,000	1	12,000	12,000
Department of Agriculture.....	2	12,500	25,000	1	15,000	15,000	1	15,000	14,958
Department of Commerce.....	3	11,667	35,000						
Department of the Interior.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Department of Labor.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Navy Department.....	3	11,667	35,000	1	15,000	15,000	1	15,000	15,000
Post Office Department.....	5	11,000	55,000	1	15,000	15,000	1	15,000	15,000
State Department.....	6	11,167	67,000	2	12,500	25,000	1	15,000	15,000
Treasury Department.....	8	10,875	86,998	4.9	11,020	53,998	4.9	10,193	49,948
War Department.....	3	11,667	35,000	2	12,500	25,000	2	12,500	25,000
Total.....	65	1,131	735,246	42.9	1,142	489,998	39.5	1,155	456,191

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 15, \$9,000 to \$9,000; average, \$9,500—									
Board of Mediation.....							0.4	\$8,000	\$3,000
Bureau of Efficiency.....	1	\$9,000	\$9,000	1	\$9,000	\$9,000	0.8	9,000	7,200
Civil Service Commission.....	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Employees' Compensation Commission.....	3	8,500	25,500	3	8,500	25,500	2.9	8,500	24,650
General Accounting Office.....	2	8,750	17,500	2	8,750	17,500	2	8,750	17,500
Interstate Commerce Commission.....	4	9,000	36,000	4	9,000	36,000	4	9,000	36,000
Tariff Commission.....	6	9,000	54,000	6	9,000	54,000	6	9,000	54,000
United States Veterans' Bureau.....	3	9,000	27,000	3	9,000	27,000	3	9,000	27,000
Department of Agriculture.....				1	9,000	9,000	1	9,000	9,000
Department of Commerce.....	3	8,667	26,000	5	8,800	44,000	4.9	8,816	43,200
Department of the Interior.....	3	9,000	27,000	5	8,800	44,000	3.5	8,587	30,054
Department of Justice.....	2	8,500	17,000	2	8,500	17,000	1.1	8,788	9,667
Department of Labor.....	1	8,500	8,500	3	8,833	26,500	3	8,833	26,500
Navy Department.....				2	8,600	17,000	1.9	8,500	16,150
Post Office Department.....	1	8,500	8,500	4	9,000	36,000	3.9	9,000	35,100
State Department.....				4	9,000	36,000	4.8	8,890	42,672
Treasury Department.....	9	8,444	76,000	12	8,500	101,968	11.9	8,496	101,100
War Department.....				1	9,000	9,000	1	9,000	9,000
District of Columbia.....	3	8,833	26,500	3	8,833	26,500	3	8,833	26,500
Total.....	44	8,761	385,500	64	8,797	562,998	62.1	8,781	545,293
Grade 14, \$6,500 to \$7,500; average, \$7,000—									
Executive Office.....	2	7,000	14,000	2	7,000	14,000	2	7,000	14,000
Board of Mediation.....	1	7,000	7,000	1	6,500	6,500	0.6	6,500	3,930
Bureau of Efficiency.....	1	7,500	7,500	1	7,500	7,500	1	7,458	7,458
Federal Power Commission.....	1	7,500	7,500	1	7,500	7,500	1	7,500	7,500
General Accounting Office.....	1	7,000	7,000	1	7,000	7,000	1	7,000	7,000
Interstate Commerce Commission.....	5	6,500	32,500				0.3	7,500	1,875
Smithsonian Institution.....	1	6,500	6,500						
Tariff Commission.....	1	7,000	7,000	1	7,000	7,000	1	6,537	6,537
U. S. Shipping Board.....	1	6,500	6,500	1	6,500	6,500	1	6,500	6,500
U. S. Veterans' Bureau.....	2	7,000	14,000	2	7,000	14,000	1	7,000	7,000
Department of Commerce.....	5	7,100	35,500	4	7,200	29,000	3	7,361	22,083
Department of the Interior.....	4	7,250	29,000	4	7,250	29,000	4.4	6,992	30,764
Department of Justice.....	1	6,500	6,500	1	6,500	6,500	0.9	6,620	5,958
Department of Labor.....	1	7,500	7,500	1	7,480	7,480	0.5	7,000	3,500
Post Office Department.....	2	7,250	14,500	2	7,250	14,500	1	7,000	7,000
Treasury Department.....	27	6,778	183,006	27	6,759	182,506	26.2	6,621	173,482
Total.....	56	6,884	385,506	49	6,918	338,986	44.9	6,776	304,250
Grade 13, \$5,600 to \$6,400; average, \$6,000—									
Executive Office.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Board of Mediation.....	3	6,000	18,000	3	5,867	17,600	3	5,910	17,732
Board of Tax Appeals.....	3	6,066	18,200	4	6,060	24,200	3.6	5,982	21,538
Bureau of Efficiency.....	6	5,933	35,600	6	5,933	35,600	5.2	5,900	30,680
Civil Service Commission.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Employees' Compensation Commission.....	1	6,000	6,000	1	6,000	6,000	1	5,600	5,600
Federal Oil Conservation Board.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Federal Power Commission.....									
Federal Radio Commission.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Federal Trade Commission.....	2	6,000	12,000	2	6,000	12,000	2	6,000	12,000
General Accounting Office.....	4	5,800	23,200	4	5,800	23,200	4	5,800	23,200
Interstate Commerce Commission.....	19	5,958	113,196	20	6,060	121,597	18.7	6,132	114,675
National Advisory Committee for Aeronautics.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
Public Buildings and Public Parks of the National Capital.....	1	5,600	5,600	1	5,600	5,600	1	5,600	5,600
Smithsonian Institution.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Tariff Commission.....	1	6,400	6,400	1	6,400	6,400	1	6,400	6,400
U. S. Shipping Board.....	1	6,000	6,000	1	6,000	6,000			
U. S. Veterans' Bureau.....	8	6,000	48,000	8	6,000	48,000	8.1	5,946	48,163
Department of Agriculture.....	18	5,866	105,598	19	5,884	111,796	17.4	5,853	101,842
Department of Commerce.....	30	6,017	180,500	27.6	6,035	166,560	24.9	5,929	147,631
Department of the Interior.....	18	5,667	102,000	5	5,800	29,000	4.6	5,843	26,880
Department of Justice.....	10	5,780	57,800	6	5,900	35,400	6	6,039	36,234
Department of Labor.....	4	5,950	23,800	4	5,950	23,800	4.3	5,774	24,827
Navy Department.....	4	6,000	24,000	3.8	5,916	22,480	3	6,000	18,000
Post Office Department.....	15	5,747	86,200	14	5,761	80,600	13.3	5,749	70,463
State Department.....	1	6,000	6,000	1	6,000	6,000	1	6,000	6,000
Treasury Department.....	85	5,776	490,968	84	5,774	484,968	82.5	5,756	474,892
War Department.....	1	5,800	5,800	1	5,600	5,600	1	5,600	5,600
District of Columbia.....	5	6,040	30,200	5	6,000	30,000	5	5,936	29,683
Total.....	246	5,858	1,441,078	227.4	5,886	1,338,422	216.6	5,834	1,263,640

BUDGET STATEMENTS

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No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 12, \$4,600 to \$5,200; average, \$4,900—									
Board of Mediation.....	5	\$4,840	\$24,200	5	\$4,840	\$24,200	4.4	\$4,875	\$21,450
Board of Tax Appeals.....	2	4,900	9,800	2	4,900	9,800	2	4,925	9,851
Bureau of Efficiency.....	10	4,780	47,800	10	4,780	47,800	9.5	4,889	46,446
Civil Service Commission.....	5	4,720	23,600	5	4,720	23,600	5	4,720	23,600
Employees' Compensation Commission.....	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Farm Board.....	1	4,800	4,800	1	4,800	4,800	1	4,800	4,800
Federal Power Commission.....	1	4,600	4,600	0.5	4,600	2,300	0.1	4,600	460
Federal Radio Commission.....	1	4,600	4,600				2	4,600	9,200
Federal Trade Commission.....	9	4,738	42,642	5	4,720	23,600	4.1	4,681	19,192
General Accounting Office.....	19	4,663	88,600	19	4,663	88,600	18.5	4,665	86,300
Interstate Commerce Commission.....	35	4,877	170,705	39	4,866	189,794	37.7	4,797	181,854
Tariff Commission.....	2	4,900	9,800	2	4,900	9,800	2	4,700	9,400
U. S. Shipping Board.....	1	5,000	5,000	1	5,000	5,000			
U. S. Veterans' Bureau.....	34	4,900	166,600	30	4,900	147,000	29.7	4,822	143,213
Department of Agriculture.....	59.1	4,779	282,476	59.8	4,771	285,293	57.9	4,763	275,792
Department of Commerce.....	41	4,865	199,450	36.3	4,905	178,040	32.5	4,892	158,985
Department of the Interior.....	12	4,700	56,399	10.5	4,676	49,099	10.5	4,711	49,470
Department of Justice.....	8	4,675	37,400	4	4,750	19,000	4	4,750	19,000
Department of Labor.....	6	4,700	28,200	5	4,720	23,600	3.3	4,766	15,730
Navy Department.....	5	4,960	24,800	5	4,880	24,400	4.6	4,861	22,360
Post Office Department.....	10	4,760	47,600	10	4,760	47,600	10.8	4,737	51,160
State Department.....	10	4,720	47,200	10	4,720	47,200	8.3	4,609	38,255
Treasury Department.....	156	4,759	742,439	157	4,754	746,441	156.8	4,749	744,658
War Department.....	3	4,733	14,200	3	4,667	14,000	3	4,449	13,348
District of Columbia.....	15	4,827	72,400	14	4,700	65,800	13.3	4,720	62,780
Total.....	451.10	4,789	2,160,111	435.10	4,784	2,081,567	422	4,768	2,012,104
Grade 11, \$3,800 to \$4,400; average, \$4,100—									
Executive Office.....	1	4,000	4,000	1	4,000	4,000			
Bureau of Efficiency.....	2	4,000	8,000	2	4,000	8,000	2	3,855	7,710
Civil Service Commission.....	1	3,800	3,800	0.9	3,800	3,420			
Federal Trade Commission.....	8	3,800	30,400	3	3,800	11,400	1.6	3,840	6,144
General Accounting Office.....	3	4,067	12,200	3	4,067	12,200	2.1	4,032	8,467
Interstate Commerce Commission.....	14	3,900	54,598	7	3,886	27,200	2.7	3,827	10,333
U. S. Shipping Board.....	1	4,200	4,200	1	4,200	4,200	0.8	4,156	3,325
U. S. Veterans' Bureau.....	4	4,100	16,400	2	4,100	8,200	1.3	3,800	4,940
Department of Agriculture.....	9	3,933	35,400	8	3,950	31,600	4.4	3,948	17,369
Department of Commerce.....	29	3,945	114,396	18	3,978	71,600	9.4	4,346	40,853
Department of the Interior.....	15.5	3,837	59,475	11.7	3,832	44,835	2.9	3,918	11,363
Department of Justice.....	2	3,800	7,600						
Post Office Department.....	3	3,867	11,600	2	3,900	7,800	1.5	3,933	5,900
State Department.....							0.9	3,870	3,483
Treasury Department.....	39	3,900	152,088	38	3,879	147,388	20.8	4,013	83,475
District of Columbia.....	1	4,400	4,400	1	4,400	4,400	0.5	3,860	1,930
Total.....	132.5	3,914	518,557	98.6	3,917	386,243	50.9	4,033	205,292
Grade 10, \$3,500 to \$4,000; average, \$3,750—									
Executive Office.....	1	4,000	4,000	1	3,900	3,900	1	3,800	3,800
Bureau of Efficiency.....	1	3,500	3,500	1	3,500	3,500	0.2	3,620	724
Civil Service Commission.....	5	3,560	17,800	4.8	3,567	17,120	3	3,667	11,000
Employees' Compensation Commission.....	2	3,750	7,500	1.8	3,750	6,750	1.1	3,915	4,307
Federal Power Commission.....	4	3,575	14,300	3.7	3,575	13,228	1.8	3,550	6,390
Federal Trade Commission.....	1	3,500	3,500	1	3,500	3,500	0.1	3,500	350
General Accounting Office.....	18	3,567	64,200	18	3,567	64,200	16.1	3,548	57,117
Interstate Commerce Commission.....	15	3,650	54,750	10	3,730	37,300	12.3	3,698	45,483
Personnel Classification Board.....							0.4	3,500	1,400
Public Buildings and Public Parks of the National Capital.....	3	3,633	10,899	3	3,633	10,899	2	3,700	7,400
Smithsonian Institution.....	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Tariff Commission.....	5	3,620	18,100	5	3,620	18,100	1.7	3,600	6,120
U. S. Geographic Board.....	1	3,800	3,800	1	3,700	3,700	1	3,700	3,700
U. S. Shipping Board.....	2	3,800	7,600	2	3,800	7,600	1.3	3,700	4,810
U. S. Veterans' Bureau.....	31	3,750	116,250	31	3,750	116,250	23.9	3,671	87,737
Department of Agriculture.....	21.5	3,723	80,050	20.2	3,733	75,400	16.9	3,714	62,764
Department of Commerce.....	27	3,685	99,496	22.9	3,717	85,139	18.3	3,679	67,329
Department of the Interior.....	7	3,514	24,599	10.4	3,555	36,970	14.5	3,587	52,013
Department of Justice.....	12	3,608	43,296	9	3,644	32,799	8	3,644	29,140

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 10, \$3,500 to \$4,000; average, \$3,750—Continued.									
Department of Labor.....	3	\$3,666	\$11,000	2	\$3,750	\$7,500	1.9	\$3,705	\$7,040
Navy Department.....	5	3,760	19,800	4.9	3,735	18,300	5	3,839	19,193
Post Office Department.....	8	3,688	29,500	8	3,688	29,500	7.1	3,711	26,345
State Department.....	2	3,700	7,400	2	3,700	7,400	3.5	3,700	12,950
Treasury Department.....	84	3,740	314,133	83.5	3,731	311,578	77.7	3,728	289,684
War Department.....	9	3,728	33,650	9	3,656	32,900	8.2	3,667	30,070
District of Columbia.....	7	3,671	25,700	7	3,643	25,500	6.4	3,623	23,187
Total.....	275.5	3,693	1,017,426	263.2	3,696	972,733	234.4	3,685	863,762
Grade 9, \$3,200 to \$3,700; average, \$3,450—									
Executive Office.....	3	3,333	10,000	3	3,267	9,800	4	3,250	13,000
American Battle Monuments Commission.....	1	3,400	3,400	1	3,300	3,300	0.1	3,200	320
Board of Mediation.....	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Bureau of Efficiency.....	4	3,400	13,600	4	3,400	13,600	3.3	3,409	11,250
Civil Service Commission.....	5	3,280	16,400	6.8	3,276	22,280	7.7	3,408	26,240
Employees' Compensation Commission.....	3	3,367	10,101	2.5	3,367	8,418	2	3,450	6,900
Federal Board of Vocational Education.....	1	3,300	3,300	1	3,300	3,300	0.9	3,208	3,208
Federal Radio Commission.....	1	3,500	3,500	1	3,500	3,500	1	3,500	3,500
Federal Trade Commission.....	12	3,516	42,192	6	3,512	21,072	7.1	3,364	23,884
General Accounting Office.....	22	3,344	72,900	22	3,314	72,900	22.2	3,272	72,642
Interstate Commerce Commission.....	42	3,415	143,450	40	3,430	137,200	41.1	3,399	139,718
National Advisory Committee for Aeronautics.....	1	3,700	3,700	1	3,700	3,700	1	3,700	3,700
Public Buildings and Public Parks of the National Capital.....	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Smithsonian Institution.....	3	3,400	10,200	3	3,400	10,200	3	3,400	10,200
Tariff Commission.....	13	3,338	43,400	13	3,338	43,400	12.3	3,264	40,147
U. S. Geographic Board.....	1	3,300	3,300	1	3,300	3,300			
U. S. Shipping Board.....	4	3,350	13,400	4	3,350	13,400	2.9	3,400	9,860
U. S. Veterans' Bureau.....	50	3,450	172,500	46	3,450	158,700	45.3	3,394	153,748
Department of Agriculture.....	65.4	3,399	222,846	63.4	3,409	216,126	66.6	3,302	219,901
Department of Commerce.....	70	3,440	240,812	66.8	3,461	231,208	59.6	3,455	205,927
Department of the Interior.....	28	3,314	92,803	25.5	3,316	84,563	27.8	3,337	92,760
Department of Justice.....	9	3,278	29,500	7	3,386	23,702	6.3	3,391	21,361
Department of Labor.....	9	3,355	30,200	9	3,355	30,200	10.2	3,330	33,969
Navy Department.....	19	3,352	63,693	17.1	3,353	57,352	13.1	3,423	44,840
Post Office Department.....	36	3,400	122,400	36	3,400	122,400	36.7	3,410	125,151
State Department.....	12	3,283	39,400	11	3,282	36,101	10.4	3,183	33,105
Treasury Department.....	308	3,392	1,044,725	309	3,388	1,046,889	313.8	3,413	1,071,133
War Department.....	17	3,429	58,900	17	3,365	57,200	17.5	3,337	58,398
District of Columbia.....	17	3,400	57,800	16	3,388	54,200	15.8	3,381	53,418
Total.....	761.4	3,389	2,580,722	737.1	3,394	2,501,411	735.7	3,387	2,491,680
Grade 8, \$2,900 to \$3,400; average, \$3,150—									
Executive Office.....	6	3,050	18,300	2	3,050	6,100	2	2,950	5,900
Bureau of Efficiency.....	2	3,100	6,200	2	3,100	6,200	1.8	3,131	5,636
Civil Service Commission.....	9	3,133	28,197	6	3,100	18,600	5.8	3,113	18,055
Commission of Fine Arts.....	1	3,200	3,200	1	3,200	3,200	1	3,200	3,200
Employees' Compensation Commission.....	1	3,000	3,000	1	3,000	3,000	1	2,908	2,908
Federal Farm Board.....				3	3,133	9,400	3	3,133	9,400
Federal Power Commission.....	2	3,000	6,000	1.8	3,000	5,400	1	3,000	3,000
Federal Trade Commission.....	9	3,178	28,602	5	3,400	17,000	5.4	3,119	16,843
General Accounting Office.....	43	2,972	127,800	43	2,972	127,800	43.2	2,948	127,350
Interstate Commerce Commission.....	35	3,103	108,615	34	3,103	105,507	32	3,078	98,507
Public Buildings and Public Parks of the National Capital.....	6	3,033	18,200	5	3,060	15,300	5	3,140	15,700
Smithsonian Institution.....	2	3,150	6,300	1	3,300	3,300	1	3,300	3,300
Tariff Commission.....	4	2,975	11,900	4	2,975	11,900	1.5	3,100	4,650
U. S. Shipping Board.....	1	2,900	2,900	1	2,900	2,900	1.4	2,957	4,140
U. S. Veterans' Bureau.....	49	3,150	154,350	41	3,150	129,150	42.6	3,074	130,952
Department of Agriculture.....	47.1	3,124	147,161	48.1	3,122	150,158	39.7	3,132	124,354
Department of Commerce.....	24	3,113	74,700	21	3,129	65,700	20.8	3,127	65,042
Department of the Interior.....	34	3,046	103,549	34.6	3,045	105,359	35.9	3,039	109,100
Department of Justice.....	2	3,000	6,000	2	3,000	6,000	1.2	2,917	3,500
Department of Labor.....	7	3,074	21,520	4.9	3,124	15,310	4.5	3,117	14,080
Navy Department.....	17	3,159	53,699	18.7	3,146	58,825	23	3,147	72,379
Post Office Department.....	14	3,086	43,200	14	3,086	43,200	12.5	3,112	38,900
State Department.....	5	3,000	15,000	5	3,020	15,100	3.4	3,147	10,700
Treasury Department.....	80.5	3,147	253,302	80	3,139	251,150	86	3,108	267,252
War Department.....	22	3,112	68,464	21	3,071	64,500	20.4	3,069	62,609
District of Columbia.....	13	3,064	39,700	12.9	2,993	38,610	11.2	2,990	33,487
Total.....	435.6	3,099	1,349,859	413	3,096	1,278,669	406.3	3,079	1,260,894

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 7, \$2,600 to \$3,100; average, \$2,850—									
Executive Office.....	5	\$2,788	\$13,940	7	\$2,829	\$19,803	7	\$2,771	\$19,397
American Battle Monuments Commission.....							0.9	3,100	2,790
Board of Mediation.....	5	2,800	14,000	5	2,800	14,000	4.5	2,778	12,500
Board of Tax Appeals.....	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
Bureau of Efficiency.....	10	2,790	27,900	10	2,790	27,900	9.3	2,822	26,245
Civil Service Commission.....	7	2,657	18,600	7.1	2,656	18,860	6.7	2,660	17,820
Employees' Compensation Commission.....	3	2,667	8,000	3.1	2,665	8,062	2.9	2,613	7,578
Federal Board of Vocational Education.....	1	2,700	2,700	1	2,900	2,900	1	2,800	2,800
Federal Trade Commission.....	19	2,732	51,908	14	2,750	38,500	13.2	2,785	36,762
General Accounting Office.....	146	2,677	390,800	144	2,678	385,600	141.5	2,640	373,584
Interstate Commerce Commission.....	81	2,829	229,174	80	2,829	226,292	75.1	2,828	212,406
National Advisory Committee for Aeronautics.....	2	2,750	5,500	1.7	2,735	4,720	1	2,800	2,800
Personnel Classification Board.....							0.9	2,600	3,340
Public Buildings and Public Parks of the National Capital.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Smithsonian Institution.....	3	2,800	8,400	3	2,800	8,400	3	2,800	8,400
Tariff Commission.....	8	2,813	22,500	8	2,813	22,500	10.9	2,699	29,353
U. S. Shipping Board.....	4	3,025	12,100	4	3,025	12,100	4.9	2,956	14,484
U. S. Veterans' Bureau.....	165	2,850	470,250	174	2,850	495,900	167	2,720	454,240
Department of Agriculture.....	105.5	2,828	298,395	102.5	2,833	290,393	100.1	2,818	282,062
Department of Commerce.....	129	2,821	363,928	126.9	2,828	358,944	106.1	2,794	296,500
Department of the Interior.....	132	2,739	361,593	133	2,719	361,674	133.8	2,727	364,813
Department of Justice.....	17	2,812	47,809	16	2,825	45,204	15.8	2,862	45,227
Department of Labor.....	24	2,758	66,200	24	2,758	66,200	21.3	2,759	58,781
Navy Department.....	41	2,838	116,385	41.2	2,810	115,770	40.8	2,802	114,319
Post Office Department.....	51	2,816	143,595	51	2,816	143,595	51.5	2,812	144,908
State Department.....	25	2,704	67,600	22	2,737	60,214	18.2	2,750	50,050
Treasury Department.....	329	2,840	934,469	329	2,829	930,720	322.4	2,840	915,750
War Department.....	71	2,793	198,293	70	2,745	192,135	70.6	2,742	193,552
District of Columbia.....	20	2,830	56,600	20	2,800	56,000	18.8	2,786	52,380
Total.....	1,406.5	2,800	3,938,839	1,400.5	2,795	3,914,586	1,352.2	2,773	3,750,041
Grade 6, \$2,300 to \$2,800; average, \$2,550—									
Executive Office.....	3	2,533	7,599	4	2,475	9,900	3.3	2,425	8,002
American Battle Monuments Commission.....	1	2,700	2,700	1	2,500	2,500	0.7	2,400	1,680
Board of Mediation.....	1	2,500	2,500	1	2,400	2,400	0.8	2,400	2,200
Board of Tax Appeals.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Bureau of Efficiency.....	3	2,533	7,600	3	2,533	7,600	3.8	2,535	9,633
Civil Service Commission.....	13	2,438	31,700	12.9	2,439	31,450	11.8	2,452	28,990
Employees' Compensation Commission.....	8	2,513	20,100	7.8	2,513	19,600	7.6	2,419	18,384
Federal Board for Vocational Education.....	1	2,400	2,400	1	2,300	2,300			
Federal Power Commission.....	2	2,650	5,300	1.5	2,650	3,975	2	2,650	5,300
Federal Trade Commission.....	28	2,430	68,040	18	2,557	46,026	17.1	2,465	42,152
General Accounting Office.....	172	2,394	411,800	169	2,396	404,900	171.8	2,372	407,550
Interstate Commerce Commission.....	108	2,477	267,560	107	2,475	264,888	98.8	2,465	243,506
National Advisory Committee for Aeronautics.....	2	2,550	5,100	2	2,550	5,100	2	2,550	5,100
Personnel Classification Board.....							0.5	2,300	1,150
Public Buildings and Public Parks of the National Capital.....	3	2,467	7,400	3	2,467	7,400	3	2,467	7,400
Smithsonian Institution.....	9	2,511	22,600	9	2,522	22,700	8	2,537	20,300
Tariff Commission.....	8	2,399	19,192	8	2,399	19,192	6.2	2,439	15,112
U. S. Shipping Board.....	5	2,540	12,700	5	2,540	12,700	4.3	2,579	11,090
U. S. Veterans' Bureau.....	43	2,550	109,650	43	2,550	109,650	43.8	2,478	108,536
Department of Agriculture.....	110.1	2,508	278,161	107.9	2,518	271,723	103.8	2,519	261,505
Department of Commerce.....	100	2,516	251,563	97.5	2,515	245,183	97.8	2,490	243,498
Department of the Interior.....	143.5	2,444	350,728	145.8	2,413	351,768	150	2,401	360,104
Department of Justice.....	11	2,455	27,000	9	2,489	22,398	7.8	2,525	19,662
Department of Labor.....	24	2,475	59,400	24	2,475	59,400	24	2,467	59,213
Navy Department.....	50	2,535	126,747	49.3	2,504	123,468	50.4	2,504	126,224
Post Office Department.....	104	2,514	261,483	101	2,503	252,873	99.4	2,503	248,818
State Department.....	21	2,381	50,000	19.5	2,389	46,582	16.5	2,451	40,446
Treasury Department.....	330	2,543	839,078	330.9	2,530	837,139	322.7	2,522	813,839
War Department.....	117	2,491	291,461	117	2,456	287,334	116.4	2,445	284,546
District of Columbia.....	25	2,516	62,898	24	2,504	60,098	25.8	2,485	64,113
Total.....	1,446.6	2,491	3,608,260	1,423.1	2,483	3,533,057	1,401.1	2,470	3,460,723

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 5, \$2,000 to \$2,500; average, \$2,250—									
Executive Office.....	1	\$2,000	\$2,000	1	\$2,300	\$2,300	1	\$2,200	\$2,200
American Battle Monuments Commission.....							0.3	2,150	645
Board of Mediation.....	3	2,200	6,600	3	2,133	6,400	2.5	2,160	5,400
Board of Tax Appeals.....	24	2,250	54,000	23	2,250	51,750	21.7	2,220	48,178
Bureau of Efficiency.....	2	2,150	4,300	2	2,150	4,300	1.9	2,146	4,077
Civil Service Commission.....	29	2,207	64,000	29.1	2,208	64,250	31.4	2,221	69,724
Employees' Compensation Commission.....	11	2,237	24,602	11	2,237	24,602	11.1	2,243	24,897
Federal Board for Vocational Education.....	3	2,233	6,700	6	2,217	13,300	6	2,221	13,327
Federal Farm Board.....	6	2,150	12,900	2	2,150	4,300	2	2,125	4,250
Federal Radio Commission.....	6	2,250	13,500	6	2,167	13,000	9	2,167	19,503
Federal Trade Commission.....	34	2,134	72,556	20	2,228	44,560	21.5	2,177	46,806
General Accounting Office.....	325	2,139	695,200	315	2,143	675,200	316.9	2,133	676,050
Interstate Commerce Commission.....	92	2,231	205,248	92	2,231	205,256	94.9	2,223	210,997
National Advisory Committee for Aeronautics.....	1	2,200	2,200	.6	2,200	1,320			
Personnel Classification Board.....							1.1	2,000	2,200
Public Buildings and Public Parks of the National Capital.....	4	2,200	8,800	4	2,200	8,800	4	2,125	8,500
Smithsonian Institution.....	3	2,233	6,700	3	2,200	6,600	2.1	2,269	4,766
Tariff Commission.....	17	2,265	38,500	17	2,265	38,500	18.1	2,293	41,519
U. S. Shipping Board.....	4	2,125	8,500	4	2,125	8,500	2.6	2,223	5,780
U. S. Veterans' Bureau.....	186	2,250	418,500	171	2,250	384,750	164.5	2,199	361,736
Department of Agriculture.....	235.4	2,238	526,748	235.2	2,237	526,257	226.5	2,231	505,227
Department of Commerce.....	271	2,225	603,079	263	2,238	587,870	258.2	2,207	569,893
Department of the Interior.....	210.5	2,154	453,414	211.3	2,136	451,289	205	2,132	437,074
Department of Justice.....	46	2,174	99,960	43	2,198	94,502	39.1	2,198	85,956
Department of Labor.....	60	2,203	132,203	60.5	2,204	133,348	59.1	2,209	130,538
Navy Department.....	118	2,211	260,895	118.5	2,198	260,435	109	2,201	239,870
Post Office Department.....	165	2,197	362,458	161	2,198	353,897	158	2,209	350,969
State Department.....	79	2,092	165,268	70	2,104	147,280	65.5	2,112	138,306
Treasury Department.....	505	2,238	1,130,362	503	2,227	1,120,217	486.5	2,220	1,079,870
War Department.....	201	2,173	436,869	199.9	2,147	429,200	191.7	2,144	411,070
District of Columbia.....	61	2,197	133,987	60	2,163	129,796	57.6	2,162	124,546
Total.....	2,702.9	2,201	5,950,079	2,635.1	2,196	5,791,779	2,568.8	2,189	5,623,883
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Executive Office.....	1	1,920	1,920	2	1,890	3,780	3	1,900	5,700
Board of Mediation.....	1	1,920	1,920	1	1,920	1,920	0.6	1,920	1,099
Board of Tax Appeals.....	26	1,950	50,700	25	1,950	48,750	25.2	1,903	47,965
Bureau of Efficiency.....	2	2,100	4,200	2	2,100	4,200	2	2,100	4,200
Civil Service Commission.....	49	1,897	92,953	44.3	1,909	84,582	52.3	1,910	99,900
Employees' Compensation Commission.....	15	1,948	29,220	15	1,948	29,220	14.8	1,937	28,668
Federal Board for Vocational Education.....	6	1,920	11,520	7	1,911	13,380	4.9	1,965	9,627
Federal Farm Board.....	10	1,950	19,500	7	1,868	13,080	6.9	1,852	12,780
Federal Oil Conservation Board.....	1	1,920	1,920	1	1,920	1,920	1	1,920	1,920
Federal Power Commission.....	6	1,930	11,580	5.7	1,930	11,001	5	1,956	9,780
Federal Radio Commission.....	2	1,920	3,840	2	1,920	3,840	4	1,860	7,440
Federal Trade Commission.....	28	1,959	54,852	28	1,959	54,852	26.9	1,901	51,137
General Accounting Office.....	260	1,887	490,620	258	1,888	487,020	258.6	1,884	487,165
Interstate Commerce Commission.....	104	1,929	200,661	99	1,935	191,671	98.7	1,902	187,683
National Advisory Committee for Aeronautics.....	8	1,920	15,360	7	1,937	13,560	5	1,920	9,600
Personnel Classification Board.....							0.4	1,800	720
Public Buildings and Public Parks of the National Capital.....	9	1,929	17,361	9	1,929	17,361	9	1,888	16,992
Smithsonian Institution.....	21.9	1,891	41,426	17.9	1,901	34,044	18.3	1,899	34,766
Tariff Commission.....	29	1,932	56,040	29	1,932	56,040	25	1,938	48,450
U. S. Shipping Board.....	12	1,920	23,040	12	1,920	23,040	9.9	1,919	18,998
U. S. Veterans' Bureau.....	428	1,950	834,600	425	1,950	828,750	418.5	1,921	803,939
Department of Agriculture.....	415.5	1,933	803,070	409.1	1,933	790,923	385.7	1,926	742,713
Department of Commerce.....	398.1	1,935	770,195	388.3	1,932	750,012	389.8	1,915	746,598
Department of the Interior.....	304.5	1,902	579,229	296.4	1,888	559,696	296.3	1,890	559,968
Department of Justice.....	70	1,876	131,316	66.4	1,880	124,802	68.3	1,885	128,745
Department of Labor.....	66	1,886	124,444	64.3	1,885	121,180	66.7	1,873	124,935
Navy Department.....	235	1,911	449,124	228	1,905	430,427	200.7	1,904	382,231
Post Office Department.....	205	1,926	394,774	201	1,928	387,456	201.5	1,936	390,009
State Department.....	109	1,847	201,328	100.5	1,851	185,985	82.5	1,864	153,765
Treasury Department.....	890	1,940	1,726,343	881.3	1,930	1,700,555	872.1	1,931	1,684,347
War Department.....	426	1,921	814,613	423	1,898	802,621	412.3	1,896	781,148
District of Columbia.....	117.1	1,930	226,017	115.1	1,919	220,870	112.7	1,906	214,822
Total.....	4,255.1	1,923	8,183,686	4,168.3	1,918	7,996,538	4,078.6	1,912	7,797,810

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Executive Office.....	1	\$1,800	\$1,800	1	\$1,800	\$1,800	1	\$1,800	\$1,800
American Battle Monuments Commission.....	1	1,920	1,920	1	1,860	1,860	1	1,770	1,770
Board of Mediation.....	4	1,760	7,040	4	1,680	6,720	4.2	1,654	6,997
Board of Tax Appeals.....	14	1,770	24,780	14	1,770	24,780	13.1	1,749	22,848
Bureau of Efficiency.....	8	1,718	13,740	8	1,718	13,740	6	1,715	10,288
Civil Service Commission.....	84.3	1,702	143,479	83.5	1,703	142,165	92.9	1,702	158,100
Employees' Compensation Commission.....	14	1,757	24,598	14	1,757	24,598	12.9	1,734	22,369
Federal Board of Vocational Education.....	13	1,724	22,414	17	1,706	29,006	10.4	1,713	17,820
Federal Farm Board.....	15	1,770	26,550	10	1,692	16,917	7	1,686	11,802
Federal Power Commission.....	7	1,723	12,061	5.9	1,740	10,266	3.8	1,680	6,384
Federal Radio Commission.....	5	1,680	8,400	5	1,680	8,400	22	1,674	36,828
Federal Trade Commission.....	53	1,766	93,598	50	1,767	88,350	57.1	1,723	98,383
General Accounting Office.....	312	1,723	537,690	311	1,724	536,070	318.1	1,714	545,065
Interstate Commerce Commission.....	198	1,729	342,431	177	1,744	308,652	155.8	1,727	269,082
National Advisory Committee for Aeronautics.....	8	1,658	13,264	6	1,670	10,020	4	1,670	6,680
Personnel Classification Board.....							0.6	1,620	972
Public Buildings and Public Parks of the National Capital.....	27	1,716	46,341	26	1,720	44,721	26	1,709	44,427
Smithsonian Institution.....	15.7	1,728	27,138	16.7	1,732	28,935	16.8	1,759	29,555
Tariff Commission.....	31	1,682	52,140	31	1,682	52,140	27.7	1,671	46,296
U. S. Geographic Board.....	1	1,740	1,740	1	1,680	1,680			
U. S. Shipping Board.....	4	1,725	6,900	4	1,725	6,900	3.1	1,716	5,320
U. S. Veterans' Bureau.....	1,096	1,770	1,939,920	1,075	1,770	1,902,750	1,106.9	1,750	1,937,075
Department of Agriculture.....	720.1	1,733	1,247,782	700.9	1,735	1,216,022	665.5	1,716	1,141,931
Department of Commerce.....	704.3	1,742	1,226,928	674.4	1,744	1,176,036	641	1,717	1,100,846
Department of the Interior.....	374.7	1,718	643,777	368.2	1,719	632,808	368.4	1,717	632,454
Department of Justice.....	157	1,685	264,505	130.8	1,691	221,227	122.2	1,702	207,993
Department of Labor.....	175	1,692	296,046	150	1,701	255,183	138.1	1,699	234,656
Navy Department.....	503	1,743	876,682	498.7	1,728	861,614	475.9	1,731	823,678
Post Office Department.....	226	1,738	392,892	224	1,741	389,099	214.7	1,747	375,152
State Department.....	190	1,645	312,504	152	1,658	251,962	151.7	1,647	249,898
Treasury Department.....	1,614	1,751	2,826,665	1,609.8	1,742	2,804,705	1,695.7	1,740	2,950,106
War Department.....	620	1,729	1,071,815	621.1	1,707	1,060,013	611.7	1,705	1,043,216
District of Columbia.....	177	1,731	306,417	159	1,722	273,853	153.2	1,733	265,445
Total.....	7,373.1	1,738	12,813,957	7,150.	1,735	12,402,992	7,128.5	1,726	12,305,236
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
American Battle Monuments Commission.....	3	1,560	4,680	4	1,545	6,180	3.7	1,491	5,517
Board of Mediation.....	1	1,620	1,620	1	1,560	1,560	2.2	1,548	3,406
Board of Tax Appeals.....	19	1,590	30,210	19	1,590	30,210	18.6	1,570	29,208
Bureau of Efficiency.....	2	1,530	3,060	2	1,530	3,060	2.9	1,514	4,389
Civil Service Commission.....	56	1,461	81,816	51.5	1,463	75,360	53.2	1,463	77,808
Commission of Fine Arts.....	1	1,440	1,440						
Employees' Compensation Commission.....	41	1,545	63,345	38	1,550	58,900	34.1	1,518	51,764
Federal Board of Vocational Education.....	2	1,620	3,240	3	1,620	4,860	3	1,620	4,860
Federal Farm Board.....	28	1,590	44,520	26	1,459	38,942	23.8	1,521	36,211
Federal Power Commission.....	1	1,440	1,440	1.1	1,440	1,584	0.5	1,470	735
Federal Radio Commission.....	2	1,560	3,120	6.5	1,560	10,140	23	1,560	35,880
Federal Trade Commission.....	29	1,526	44,254	29	1,526	44,254	25.4	1,514	38,456
General Accounting Office.....	320	1,534	490,740	315	1,535	483,540	306.8	1,537	471,525
Interstate Commerce Commission.....	199	1,530	304,426	178	1,540	274,101	165.5	1,519	251,471
National Advisory Committee for Aeronautics.....	6	1,507	9,042	4	1,540	6,160	3	1,540	4,620
Personnel Classification Board.....							1.8	1,440	2,592
Public Buildings and Public Parks of the National Capital.....	5	1,512	7,560	4	1,530	6,120	4	1,500	6,000
Smithsonian Institution.....	10	1,583	15,838	10.2	1,580	16,126	11	1,586	17,450
Tariff Commission.....	17	1,545	26,260	17	1,545	26,260	19	1,532	29,099
U. S. Shipping Board.....	24	1,530	36,720	24	1,530	36,720	17.1	1,576	26,950
U. S. Veterans' Bureau.....	1,189	1,590	1,890,510	1,256	1,590	1,997,040	1,232.9	1,556	1,918,392
Department of Agriculture.....	473	1,558	737,090	454.1	1,562	699,574	414.9	1,530	634,918
Department of Commerce.....	668.5	1,543	1,035,943	631.6	1,551	980,091	613.1	1,534	940,738
Department of the Interior.....	220.9	1,546	341,527	220.9	1,538	339,660	213.8	1,542	329,587
Department of Justice.....	100	1,487	148,712	78.4	1,493	117,046	79.9	1,523	121,663
Department of Labor.....	143	1,503	214,920	123	1,509	185,710	133.1	1,511	201,106
Navy Department.....	397	1,549	615,111	388.2	1,530	594,024	350.2	1,533	536,902
Post Office Department.....	209.7	1,545	323,968	206.7	1,551	320,592	208.1	1,556	323,790
State Department.....	88	1,471	129,486	76	1,476	112,201	97.5	1,410	137,499
Treasury Department.....	1,779	1,585	2,819,266	1,917.3	1,577	3,023,220	2,040.9	1,568	3,199,173
War Department.....	563	1,549	872,535	557	1,518	844,595	548.1	1,510	827,863
District of Columbia.....	349	1,540	537,368	329	1,525	501,677	327.5	1,516	496,357
Total.....	6,946.1	1,561	10,839,767	6,971.5	1,555	10,839,597	6,978.6	1,543	10,765,928

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Clerical, administrative, and fiscal service—Continued.									
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
American Battle Monuments Commission.....				1	\$1,320	\$1,320	0.7	\$1,260	\$882
Board of Mediation.....	1	\$1,380	\$1,380	1	1,380	1,380	1	1,380	1,380
Board of Tax Appeals.....	7	1,384	9,690	7	1,384	9,690	9	1,413	12,724
Bureau of Efficiency.....	1	1,260	1,260	1	1,260	1,260	0.9	1,303	1,172
Civil Service Commission.....	9	1,320	11,880	10	1,314	13,140	9.6	1,316	12,636
Employees' Compensation Commission.....	9	1,367	12,303	9	1,367	12,303	10.2	1,327	13,535
Federal Board of Vocational Education.....				1	1,380	1,380	1.1	1,341	1,475
Federal Farm Board.....				2	1,440	2,880	3.3	1,370	4,521
Federal Radio Commission.....	2	1,260	2,520	3	1,260	3,780	4	1,260	5,040
Federal Trade Commission.....	3	1,420	4,260	3	1,420	4,260	3.5	1,345	4,708
General Accounting Office.....	154	1,361	209,640	154	1,361	209,640	144.4	1,364	197,015
Interstate Commerce Commission.....	21	1,334	28,022	20	1,338	26,762	21.4	1,332	28,513
National Advisory Committee for Aeronautics.....	5	1,380	6,900	4	1,410	5,640	3	1,400	4,200
Public Buildings and Public Parks of the National Capital.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
Smithsonian Institution.....	6	1,610	9,660	6	1,370	8,220	5	1,392	6,960
Tariff Commission.....	1	1,380	1,380	1	1,380	1,380	1.5	1,397	2,096
U. S. Shipping Board.....	6	1,390	8,340	6	1,390	8,340	6	1,390	8,340
U. S. Veterans' Bureau.....	446	1,410	628,860	498	1,410	702,180	488.4	1,350	659,340
Department of Agriculture.....	156.1	1,382	215,763	153.7	1,384	212,710	150.5	1,368	205,885
Department of Commerce.....	264.1	1,359	359,183	252.9	1,375	347,938	243.4	1,340	330,236
Department of the Interior.....	56	1,390	77,814	55	1,371	75,422	60.5	1,355	81,968
Department of Justice.....	70	1,319	92,332	45	1,354	60,948	50.1	1,351	67,672
Department of Labor.....	86	1,302	111,954	37	1,353	50,060	40.9	1,338	54,754
Navy Department.....	101	1,886	139,995	102.7	1,379	141,602	100.5	1,379	138,566
Post Office Department.....	61	1,379	84,119	60	1,381	82,860	62.8	1,384	86,912
State Department.....	27	1,320	35,632	17.8	1,355	24,111	23.3	1,246	29,040
Treasury Department.....	668	1,403	937,095	723.2	1,392	1,006,611	776.8	1,398	1,086,118
War Department.....	101	1,363	137,685	100	1,316	131,595	101.4	1,323	134,192
District of Columbia.....	79	1,381	107,553	77	1,338	103,049	76.7	1,343	103,038
Total.....	2,341.2	1,382	3,236,600	2,352.3	1,382	3,251,841	2,400.9	1,368	3,284,298
Custodial service:									
Grade 10, \$2,600 to \$3,100; average, \$2,850—									
Public Buildings and Public Parks of the National Capital.....	3	2,766	8,298	2	2,850	5,700	2	2,800	5,600
Smithsonian Institution.....	2	2,800	5,600	2	2,800	5,600	2	2,800	5,600
U. S. Veterans' Bureau.....	1	2,850	2,850	1	2,850	2,850	1	2,900	2,900
Department of Agriculture.....	1	2,800	2,800	1	2,800	2,800	1	2,700	2,700
Department of Commerce.....	2	2,700	5,400	2	2,700	5,400	2	2,700	5,400
Treasury Department.....	2	2,850	5,700	2	2,850	5,700	1.6	2,871	4,593
District of Columbia.....	7	2,900	20,300	7	2,886	20,200	6	2,866	17,200
Total.....	18	2,830	50,948	17	2,838	48,250	15.6	2,820	43,998
Grade 9, \$2,300 to \$2,800; average, \$2,550—									
Public Buildings and Public Parks of the National Capital.....	7	2,457	17,200	7	2,457	17,200	7	2,457	17,200
Smithsonian Institution.....	1	2,400	2,400	1	2,400	2,400	1	2,300	2,300
Department of Agriculture.....	6	2,517	15,100	6	2,517	15,100	5.9	2,515	14,840
Department of Commerce.....	3	2,633	7,900	3	2,633	7,900	3.4	2,577	8,764
Department of the Interior.....	4	2,600	9,999	4	2,475	9,899	3.3	2,512	8,289
Post Office Department.....	1	2,600	2,600	1	2,600	2,600	1	2,600	2,600
Treasury Department.....	3	2,600	7,800	3	2,600	7,800	3.2	2,628	8,088
District of Columbia.....	13	2,483	31,890	13	2,438	31,690	10.3	2,464	25,380
Total.....	38	2,497	94,889	38	2,489	94,589	35.1	2,492	87,461
Grade 8, \$2,000 to \$2,500; average, \$2,250—									
Public Buildings and Public Parks of the National Capital.....	16	2,236	35,780	15	2,262	33,780	15	2,233	33,495
Smithsonian Institution.....	1	2,100	2,100	1	2,100	2,100	1	2,000	2,000
U. S. Veterans' Bureau.....	5	2,250	11,250	5	2,250	11,250	5	2,180	10,900
Department of Agriculture.....	5	2,300	11,500	5	2,300	11,500	5	2,260	11,300
Department of Commerce.....	4	2,275	9,100	4	2,275	9,100	3	2,230	6,692
Department of the Interior.....	4	2,263	9,052	4	2,263	9,052	3.7	2,227	8,239
Navy Department.....	2	2,150	4,300	2	2,150	4,300	2	2,054	4,108
Post Office Department.....	4	2,175	8,700	4	2,175	8,700	4	2,175	8,700
Treasury Department.....	3	2,333	7,000	3	2,333	7,000	3	2,313	6,938
District of Columbia.....	22	2,241	49,296	22	2,232	49,096	24.7	2,194	54,186
Total.....	66	2,244	148,078	65	2,244	148,878	66.4	2,207	146,558

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Custodial service—Continued.									
Grade 7, \$1,880 to \$2,200; average, \$2,016.67—									
Civil Service Commission.....	1	\$2,040	\$2,040	1	\$2,040	\$2,040	1	\$2,040	\$2,040
Federal Board for Vocational Education.....	1	1,980	1,980	1	1,980	1,980	1	1,980	1,980
General Accounting Office.....	2	2,010	4,020	2	2,010	4,020	2	2,010	4,020
Interstate Commerce Commission.....	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
Public Buildings and Public Parks of the National Capital.....	68	1,956	133,018	52	1,983	103,139	52	1,973	102,578
Smithsonian Institution.....	13	1,929	25,080	12	1,935	23,220	10.8	1,884	20,347
U. S. Shipping Board.....	1	2,200	2,200	1	2,200	2,200	1	2,200	2,200
U. S. Veterans' Bureau.....	5	2,017	10,085	5	2,017	10,085	5	2,016	10,080
Department of Agriculture.....	39	2,023	78,900	39	2,023	78,900	39.9	2,004	79,958
Department of Commerce.....	17.1	1,976	33,713	17.7	1,918	34,970	17.3	1,970	34,082
Department of the Interior.....	24	1,993	47,822	24	1,984	47,624	22.9	2,028	46,449
Navy Department.....	2	1,980	3,960	2	1,980	3,960	2	1,980	3,960
Post Office Department.....	4	1,995	7,980	4	1,995	7,980	4	1,995	7,980
Treasury Department.....	13	2,041	26,538	13	2,018	26,237	12.6	2,008	25,303
War Department.....	2	1,980	3,960	2	1,980	3,960	1.8	1,972	3,630
District of Columbia.....	69	1,990	137,300	69	1,942	134,025	64	1,966	125,813
Total.....	262.1	520,796	1,987	245.7	1,980	486,540	238.3	1,983	472,620
Executive Office.									
Grade 6, \$1,680 to \$1,980; average, \$1,830—									
Federal Trade Commission.....	2	1,830	3,660	2	1,830	3,660	2	1,830	3,660
General Accounting Office.....	4	1,785	7,140	4	1,785	7,140	4	1,785	7,140
Interstate Commerce Commission.....	1	1,860	1,860	1	1,860	1,860	1	1,770	1,770
Public Buildings and Public Parks of the National Capital.....	149	1,783	265,676	126	1,780	225,444	126	1,771	223,084
Smithsonian Institution.....	12.8	1,785	22,857	12.8	1,785	22,857	14.4	1,758	25,317
U. S. Veterans' Bureau.....	28	1,830	51,240	28	1,830	51,240	26	1,802	46,852
Department of Agriculture.....	33	1,802	59,481	31.4	1,795	56,373	31.4	1,787	56,104
Department of Commerce.....	21	1,814	38,098	21.8	1,807	39,383	22	1,797	39,539
Department of the Interior.....	61	1,798	109,674	61	1,762	107,600	59.5	1,803	107,307
Department of Labor.....	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800
Navy Department.....	2	1,830	3,660	2	1,800	3,600	2	1,800	3,600
Post Office Department.....	30	1,831	54,932	30	1,831	54,932	29.9	1,788	53,467
State Department.....	1	1,680	1,680	1	1,680	1,680	1	1,555	1,555
Treasury Department.....	43	1,821	78,310	43	1,791	77,081	41.1	1,788	73,474
War Department.....	4	1,845	7,380	4	1,830	7,320	4	1,830	7,320
District of Columbia.....	223	1,802	401,794	220	1,777	390,850	207.4	1,767	366,373
Total.....	616.8	1,801	1,111,042	590	1,787	1,054,410	573.7	1,778	1,020,102
Grade 5, \$1,500 to \$1,800; average, \$1,650—									
Executive Office.....	2	1,560	3,120	2	1,500	3,000	1.9	1,500	2,850
Federal Board for Vocational Education.....				1	1,620	1,620	1	1,620	1,620
General Accounting Office.....	2	1,500	3,000	2	1,500	3,000	1.5	1,500	2,250
Public Buildings and Public Parks of the National Capital.....	13	1,638	21,298	11	1,659	18,245	11	1,636	17,999
Smithsonian Institution.....	9	1,580	14,220	8	1,590	12,720	8.7	1,624	9,258
Tariff Commission.....	1	1,680	1,680	1	1,680	1,680	1	1,680	1,680
U. S. Veterans' Bureau.....	4	1,650	6,600	4	1,650	6,600	3.4	1,613	5,484
Department of Agriculture.....	12	1,640	19,680	12	1,640	19,680	11.4	1,634	18,625
Department of Commerce.....	11	1,625	17,880	11	1,625	17,880	5.4	1,615	8,719
Department of the Interior.....	52	1,612	83,832	46	1,614	74,232	49.7	1,611	80,074
Department of Justice.....	1	1,680	1,680	1	1,680	1,680	0.1	1,604	160
Post Office Department.....	3	1,640	4,920	3	1,640	4,920	3	1,640	4,920
Treasury Department.....	12	1,640	19,680	12	1,625	19,500	13.6	1,612	21,927
War Department.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
District of Columbia.....	229	1,607	368,014	214	1,583	338,727	198	1,570	295,208
Total.....	352	1,611	567,224	329	1,596	525,104	297.7	1,587	472,394
Grade 4, \$1,320 to \$1,620; average, \$1,470—									
Executive Office.....	3	1,420	4,260	3	1,360	4,080	3	1,360	4,080
American Battle Monuments Commission.....	1	1,500	1,500	1	1,440	1,440	1	1,380	1,380
Board of Tax Appeals.....	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
Civil Service Commission.....	2	1,470	2,940	2	1,470	2,940	2	1,470	2,940
Federal Board for Vocational Education.....				1	1,440	1,440	1	1,440	1,440
Federal Trade Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,561	1,561
General Accounting Office.....	9	1,467	13,203	9	1,467	13,203	8.5	1,466	12,405
Interstate Commerce Commission.....	1	1,620	1,620	1	1,620	1,620	1	1,560	1,560
Public Buildings and Public Parks of the National Capital.....	129	1,399	180,480	110	1,394	153,317	110	1,399	153,799

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office—Continued.									
Grade 4, \$1,320 to \$1,620; average, \$1,470—Continued.									
Smithsonian Institution.....	15.7	\$1,484	\$23,313	16.7	\$1,475	\$24,635	15.8	\$1,464	\$23,138
U. S. Shipping Board.....	1	1,380	1,380	1	1,380	1,380	1	1,380	1,380
U. S. Veterans' Bureau.....	12	1,470	17,640	12	1,470	17,640	12.6	1,441	18,167
Department of Agriculture.....	42	1,469	61,680	41.8	1,467	61,326	41.4	1,473	60,993
Department of Commerce.....	21	1,465	30,770	23	1,458	33,540	18.8	1,455	27,346
Department of the Interior.....	66	1,431	94,440	70	1,386	97,020	67.1	1,418	95,117
Department of Labor.....	1	1,620	1,620	1	1,620	1,620	1	1,620	1,620
Navy Department.....	8	1,485	11,880	8	1,485	11,880	8	1,470	11,762
Post Office Department.....	40	1,459	58,378	40	1,459	58,378	40.7	1,419	57,749
State Department.....	5	1,452	7,260	5	1,452	7,260	4	1,477	5,908
Treasury Department.....	66	1,466	96,723	66	1,443	95,223	60.9	1,441	87,734
War Department.....	9	1,467	13,200	9	1,460	13,140	9	1,460	13,140
District of Columbia.....	274.5	1,427	391,828	273.5	1,387	379,406	267.9	1,373	367,756
Total.....	708.2	1,436	1,017,232	696	1,413	983,605	676.7	1,406	951,465
Grade 3, \$1,200 to \$1,500; average, \$1,350—									
Executive Office.....	1	1,380	1,380	1	1,320	1,320	1	1,320	1,320
Board of Mediation.....	1	1,380	1,380	1	1,380	1,380	1.5	1,400	2,112
Board of Tax Appeals.....	5	1,368	6,840	5	1,368	6,840	5	1,368	6,840
Bureau of Efficiency.....	3	1,400	4,200	3	1,400	4,200	3	1,400	4,200
Civil Service Commission.....	9	1,327	11,940	9	1,327	11,940	9	1,327	11,940
Employees' Compensation Commission.....	3	1,340	4,020	3	1,340	4,020	2.9	1,314	3,810
Federal Board of Vocational Education.....	4	1,365	5,460	5	1,344	6,720	5	1,340	6,699
Federal Trade Commission.....	7	1,346	9,422	7	1,346	9,422	5.9	1,382	8,154
General Accounting Office.....	65	1,314	85,440	65	1,314	85,440	64.7	1,313	84,955
Interstate Commerce Commission.....	2	1,350	2,700	2	1,350	2,700	2	1,319	2,638
Public Buildings and Public Parks of the National Capital.....	412	1,233	508,170	365	1,231	449,562	365	1,227	448,008
Smithsonian Institution.....	82.5	1,337	110,363	82.5	1,308	107,963	80.7	1,331	107,477
Tariff Commission.....	6	1,350	8,100	6	1,350	8,100	5.5	1,336	7,348
U. S. Shipping Board.....	2	1,260	2,520	2	1,260	2,520	2	1,260	2,520
U. S. Veterans' Bureau.....	206	1,350	278,100	208	1,350	280,800	206.3	1,361	280,774
Department of Agriculture.....	219.9	1,321	290,476	224.9	1,317	296,217	224.1	1,314	294,449
Department of Commerce.....	197.1	1,305	257,244	193.1	1,276	246,524	181.2	1,307	236,846
Department of the Interior.....	205	1,307	267,985	198	1,291	255,711	207.3	1,334	276,499
Department of Justice.....	51	1,341	68,415	51.4	1,340	68,897	51.8	1,345	69,676
Department of Labor.....	24	1,357	32,564	24	1,357	32,564	24.6	1,351	33,230
Navy Department.....	123	1,312	161,330	123	1,305	160,557	123.3	1,304	160,776
Post Office Department.....	79	1,352	106,810	79	1,352	106,810	82.4	1,334	109,912
State Department.....	63	1,300	81,900	58	1,310	75,980	58.1	1,132	65,763
Treasury Department.....	713.4	1,351	964,148	732.1	1,344	984,179	750	1,343	1,007,060
War Department.....	158	1,340	211,720	158	1,340	211,720	158.3	1,340	212,071
District of Columbia.....	382.8	1,314	502,996	378.7	1,289	488,021	358.1	1,234	441,721
Total.....	3,024.7	1,318	3,985,623	2,984.7	1,310	3,910,107	2,978.7	1,305	3,886,798
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Executive Office.....	2	1,200	2,400	2	1,200	2,400	2	1,140	2,280
Civil Service Commission.....	2	1,080	2,160	1.6	1,080	1,728	1.1	1,080	1,188
Commission of Fine Arts.....	1	1,080	1,080	1	1,080	1,080	1	1,080	1,080
Employees' Compensation Commission.....							1.4	1,096	1,534
Federal Board for Vocational Education.....	2	1,140	2,280	4	1,170	4,680	4	1,170	4,680
Federal Farm Board.....							0.1	1,080	108
Federal Power Commission.....	1	1,200	1,200	1	1,200	1,200	1	1,140	1,140
Federal Radio Commission.....	1	1,080	1,080	1	1,080	1,080	4	1,110	4,440
Federal Trade Commission.....	4	1,125	4,500	4	1,125	4,500	1.3	1,212	1,576
General Accounting Office.....	29	1,202	34,860	29	1,202	34,860	28.8	1,199	34,530
Interstate Commerce Commission.....	35	1,172	41,006	33	1,177	38,946	31.3	1,166	36,502
National Advisory Committee for Aeronautics.....	2	1,260	2,520	2	1,260	2,520	1	1,260	1,260
Public Buildings and Public Parks of the National Capital.....	1,006	1,066	1,092,866	797	1,086	865,672	795	1,064	861,657
Smithsonian Institution.....	124.5	849	105,787	123.5	853	105,384	123.2	838	103,303
Tariff Commission.....	1	1,200	1,200	1	1,200	1,200	1	1,080	1,080
U. S. Shipping Board.....	3	1,200	3,600	3	1,200	3,600	3	1,200	3,600
U. S. Veterans' Bureau.....	98	1,230	120,540	97	1,230	119,310	98.3	1,235	121,401
Department of Agriculture.....	208.9	1,182	246,867	209.1	1,182	247,254	206.5	1,180	243,768
Department of Commerce.....	126	1,157	145,810	123	1,158	142,471	116.7	1,149	134,132
Department of the Interior.....	209	1,146	239,546	208.4	1,126	234,607	213.6	1,187	253,612
Department of Justice.....	2	1,080	2,160	2	1,080	2,160	1.7	1,085	1,845

No. 30.—Statement summarizing and comparing by classification services and grades for the fiscal years 1931, 1930, and 1929, the average number of employees, the average salary rates, and the total salaries of the personnel of the executive departments and independent establishments in the District of Columbia, classified under the act of March 4, 1923, as amended—Continued

Classification service and grade by department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive office—Continued.									
Grade 2, \$1,080 to \$1,380; average, \$1,230—Continued.									
Department of Labor.....	7.3	\$1,112	\$8,124	7.2	\$1,113	\$8,016	5.8	\$1,094	\$6,342
Navy Department.....	17	1,155	19,638	17.4	1,121	19,511	15.1	1,152	17,390
Post Office Department.....	74	1,240	91,752	76	1,237	94,034	79.1	1,222	96,839
State Department.....	9	1,146	10,314	8.2	1,153	9,456	8.8	1,163	10,234
Treasury Department.....	484	942	456,024	486.5	920	447,684	487.8	921	449,221
War Department.....	33	1,190	39,268	33	1,190	39,268	31.6	1,194	37,732
District of Columbia.....	426	1,175	506,462	420	1,152	483,916	383.8	1,131	434,082
Total.....	2,907.7	1,095	3,183,044	2,690.9	1,084	2,916,437	2,648	1,063	2,866,556
Grade 2, 45 to 50 cents an hour—									
Department of Agriculture.....	136	465	63,259	136	465	63,202	129.2	458	59,206
Grade 1, \$600 to \$840; average, \$720—									
Civil Service Commission.....	4	660	2,640	5.5	644	3,540	4.1	659	2,700
Federal Farm Board.....				1	720	720	2	353	705
Federal Power Commission.....	1	840	840	1	840	840	1	780	780
Federal Trade Commission.....	3	713	2,139	3	713	2,139	6.5	716	4,654
General Accounting Office.....	12	630	7,560	11	633	6,960	15.5	637	9,875
Interstate Commerce Commission.....	49	649	31,782	47	646	30,342	47.2	644	30,390
National Advisory Committee for Aeronautics.....	1	720	720	1	720	720	1	660	660
Public Buildings and Public Parks of the National Capital.....	2	630	1,260	2	630	1,260	2	600	1,200
Smithsonian Institution.....	3	660	1,980	4	675	2,700	2.5	678	1,695
Department of Agriculture.....	63.7	674	42,960	63.3	667	42,235	59.2	649	38,42
Department of Commerce.....	37.7	668	25,190	37.5	669	25,070	36.3	662	24,042
Department of Labor.....	2	630	1,260	2	630	1,260	2.4	623	1,494
Navy Department.....	4	645	2,580	5	636	3,180	5.9	636	3,754
State Department.....							1.7	423	720
Treasury Department.....	6	610	3,660	6	580	3,480	6.5	568	3,695
War Department.....	5	648	3,240	5	648	3,240	5.7	638	3,637
District of Columbia.....	15	647	9,720	14	621	8,700	13	623	8,100
Total.....	208.4	660	137,531	208.3	655	136,386	212.5	642	136,523
Clerical-mechanical service:									
Grade 4, 85 to 95 cents an hour—									
Treasury Department.....	30	2,225	66,750	30	2,225	66,750	30	2,225	66,750
Grade 3, 70 to 75 cents an hour—									
Treasury Department.....	163	1,847	301,061	163	1,847	301,061	163.3	1,832	299,166
Grade 2, 60 to 65 cents an hour—									
Treasury Department.....	1,167	1,626	1,897,542	1,199.3	1,626	1,950,062	1,299.0	1,626	2,112,987
Grade 1, 50 to 55 cents an hour—									
Treasury Department.....	1,275	1,369	1,745,475	1,325.4	1,369	1,814,473	1,484.2	1,356	2,012,575

BUDGET STATEMENT NO. 31

Statement summarizing and comparing, by departments and independent establishments, for the fiscal years 1931, 1930 and 1929, the average number of employees, the average salary rate, and the total salaries of the personnel in the District of Columbia classified under the act of March 4, 1923, as amended

Department or establishment	Estimated expenditures, 1931			Estimated expenditures, 1930			Expended and obligated, 1929		
	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries	Average number of employees	Average salary rate	Total salaries
Executive Office.....	37	\$3,409	\$126,119	37	\$3,338	\$123,523	35.2	\$2,888	\$101,669
American Battle Monuments Commission.....	7	2,020	14,200	9	1,844	16,600	8.4	1,784	14,981
Board of Mediation.....	33	4,632	152,840	33	4,584	151,260	32.3	4,446	143,504
Board of Tax Appeals.....	154	3,463	533,370	152	3,477	528,570	153.2	3,423	524,383
Bureau of Efficiency.....	63	3,457	217,780	63	3,457	217,780	59.7	3,465	206,888
Civil Service Commission.....	341.3	2,120	723,545	330.5	2,119	700,455	326.6	2,099	685,621
Commission of Fine Arts.....	3	1,907	5,720	2	2,140	4,280	2	2,140	4,280
Employees' Compensation Commission.....	121	2,267	274,289	117.2	2,278	266,973	113.2	2,233	252,817
Federal Board for Vocational Education.....	71	3,513	249,394	93	3,269	303,986	67.9	3,259	221,285
Federal Farm Board.....	97	2,807	272,320	76	2,524	191,837	69.2	2,441	168,932
Federal Oil Conservation Board.....	2	3,960	7,920	2	3,960	7,920	2	3,960	7,920
Federal Power Commission.....	40	3,327	133,099	36.3	3,339	121,219	27.7	3,150	87,248
Federal Radio Commission.....	33	4,231	139,610	36.5	3,464	126,440	88.9	2,699	239,980
Federal Trade Commission.....	361	3,040	1,097,400	305	3,041	927,576	299	2,928	875,562
General Accounting Office.....	1,960	2,015	3,949,970	1,936	2,017	3,904,850	1,924.9	2,001	3,851,859
Interstate Commerce Commission.....	1,743	2,766	4,821,297	1,486	2,806	4,169,582	1,369.4	2,798	3,831,858
National Advisory Committee for Aeronautics.....	52	2,199	114,346	42.3	2,297	97,160	32.5	2,330	77,360
Personnel Classification Board.....							5.7	1,995	11,374
Public Buildings and Public Parks of the National Capital.....	1,875	1,291	2,421,088	1,554	1,303	2,024,401	1,550	1,294	2,005,517
Smithsonian Institution.....	460.1	1,843	847,818	454.3	1,807	821,070	439.7	1,771	778,801
Tariff Commission.....	229	3,006	688,380	229	3,006	688,380	219.9	2,946	647,781
U. S. Geographic Board.....	3	2,947	8,840	3	2,893	8,680	1	3,700	3,700
U. S. Shipping Board.....	95	3,219	305,760	95	3,219	305,760	77	3,199	246,343
U. S. Veterans' Bureau.....	4,438	2,021	8,967,045	4,453	1,974	8,788,345	4,403.8	1,919	8,449,265
Department of Agriculture.....	5,068.9	2,349	11,906,649	4,880.3	2,327	11,310,570	4,534.8	2,293	10,398,637
Department of Commerce.....	4,839.3	2,315	11,203,806	4,557.2	2,295	10,459,192	4,365.9	2,253	9,836,324
Department of the Interior.....	3,567.3	2,061	7,353,586	3,437.3	2,029	6,973,140	3,403.6	2,022	6,881,433
Department of Justice.....	711.5	2,567	1,826,672	612.3	2,650	1,622,687	599.5	2,644	1,585,174
Department of Labor.....	754.8	2,079	1,569,313	634.5	2,137	1,356,094	636.1	2,112	1,343,543
Navy Department.....	2,134	2,113	4,508,833	2,102.6	2,094	4,402,189	1,971.7	2,085	4,110,293
Post Office Department.....	1,384.7	2,040	2,825,461	1,366.7	2,028	2,772,050	1,362.5	2,015	2,745,373
State Department.....	803	2,295	1,842,721	651.5	2,187	1,424,881	632.8	2,048	1,295,792
Treasury Department.....	11,656.9	1,990	23,194,812	11,907.5	1,964	23,384,729	12,332.4	1,932	23,820,305
War Department.....	2,588	1,927	4,985,796	2,571	1,895	4,871,820	2,525.6	1,888	4,768,593
District of Columbia.....	3,463.2	1,771	6,134,418	3,317.8	1,738	5,767,533	3,156.7	1,731	5,464,897
Total.....	49,190	2,103	103,424,217	47,563.8	2,078	98,841,532	46,830.8	2,043	95,689,390

Recapitulation of Estimates of Appropriations for 1931, and of Appropriations for 1930, by Departments, etc.

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
Salaries and mileage of Senators.....	\$1, 011, 000. 00	\$1, 011, 000. 00
Salaries of officers and employees, Senate.....	1, 737, 944. 00	1, 456, 831. 60
Contingent expenses of the Senate.....	443, 820. 00	443, 820. 00
Miscellaneous.....	40, 000. 00	40, 000. 00
Total, Senate.....	3, 232, 764. 00	2, 951, 651. 60
HOUSE OF REPRESENTATIVES		
Salaries and mileage of Members and Delegates.....	4, 580, 000. 00	4, 582, 500. 00
Salaries of officers and employees, House.....	3, 213, 744. 00	2, 640, 211. 00
Contingent expenses of the House.....	350, 650. 00	352, 650. 00
Miscellaneous items.....	9, 000. 00	5, 000. 00
Total, House of Representatives.....	8, 153, 394. 00	7, 580, 361. 00
LEGISLATIVE MISCELLANEOUS		
Capitol police, salaries and contingent.....	91, 430. 00	77, 770. 00
Joint Committee on Printing.....	11, 620. 00	10, 190. 00
Office of legislative counsel.....	75, 000. 00	75, 000. 00
Statement of appropriations.....	4, 000. 00	4, 000. 00
Total, legislative miscellaneous.....	182, 050. 00	166, 960. 00
ARCHITECT OF THE CAPITOL		
Salaries.....	45, 300. 00	107, 965. 60
Capitol Building and Grounds.....	371, 135. 58	160, 352. 60
Senate Office Building.....	199, 150. 40	95, 628. 00
House Office Building.....	154, 330. 00	105, 403. 20
Capitol power plant.....	710, 735. 00	1, 034, 366. 00
Enlarging and improving the Capitol Grounds.....	3, 614, 668. 00	
New House Office Building.....	1, 500, 000. 00	
Senate Office Building completion.....	2, 730, 350. 00	10, 000. 00
Senate and House ventilation.....		3, 725. 00
Additional land, etc., Library Building.....	30, 000. 00	600, 000. 00
Library Buildings and grounds.....	147, 280. 00	89, 360. 00
Botanic Garden, site and buildings.....	581, 398. 00	300, 000. 00
Building for Supreme Court.....	1, 000, 000. 00	
Total under Architect of the Capitol.....	11, 084, 346. 98	2, 506, 800. 40
BOTANIC GARDEN		
Salaries.....	101, 990. 00	101, 260. 00
Improvements.....	71, 800. 00	71, 800. 00
Total, Botanic Garden.....	173, 790. 00	173, 060. 00
LIBRARY OF CONGRESS		
Salaries.....	1, 303, 775. 00	1, 222, 365. 00
Increase of Library.....	155, 500. 00	110, 500. 00
Printing and binding.....	379, 500. 00	356, 000. 00
Contingent and miscellaneous expenses.....	22, 400. 00	20, 500. 00
Care and maintenance.....	154, 047. 00	153, 447. 00
Contributed funds.....	232, 700. 00	205, 000. 00
Trust fund, bequest of Gertrude M. Hubbard, interest.....	800. 00	800. 00
Total, Library of Congress.....	2, 248, 722. 00	2, 068, 612. 00
GOVERNMENT PRINTING OFFICE		
Public printing and binding.....	2, 500, 000. 00	2, 700, 000. 00
Salaries and expenses, office of Superintendent of Documents.....	770, 000. 00	719, 000. 00
Total under Public Printer.....	3, 270, 000. 00	3, 419, 000. 00
Total, Legislative Establishment.....	28, 345, 066. 98	18, 866, 445. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS		
EXECUTIVE OFFICE		
Salary of the President.....	\$75,000.00	\$75,000.00
Salary of the Vice President.....	15,000.00	15,000.00
Salaries and expenses, Executive Office.....	172,320.00	161,220.00
Traveling expenses of the President.....	25,000.00	25,000.00
Maintenance, Executive Mansion and grounds.....	135,000.00	166,000.00
Portrait of President Coolidge.....		5,000.00
White House police (transferred to the Secret Service Division, Treasury Department).....		
Total under Executive Office.....	422,320.00	447,220.00
INDEPENDENT OFFICES		
Alaska relief funds.....	15,000.00	15,000.00
American Battle Monuments Commission.....	1,000,000.00	600,000.00
Arlington Memorial Bridge Commission.....	1,000,000.00	2,000,000.00
Board of Mediation.....	328,380.00	302,270.00
Board of Tax Appeals.....	690,000.00	663,863.00
Bureau of Efficiency.....	224,330.00	224,330.00
Civil Service Commission.....	1,362,952.00	1,226,862.00
Commission of Fine Arts.....	9,080.00	9,080.00
Employees' Compensation Commission.....	4,210,000.00	4,073,326.00
Federal Board for Vocational Education.....	8,420,400.00	8,799,520.00
Federal Farm Board.....	1,900,000.00	151,790,000.00
Federal Oil Conservation Board.....	22,220.00	
Federal Power Commission.....	187,250.00	179,500.00
Federal Radio Commission.....	168,610.00	164,440.00
Federal Reserve Board.....	2,560,336.00	2,605,741.00
Federal Trade Commission.....	1,437,460.00	1,277,760.00
General Accounting Office.....	4,181,000.00	4,092,000.00
Housing Corporation.....	298,950.00	243,450.00
Interstate Commerce Commission.....	10,329,963.00	7,548,825.00
Mount Rushmore National Memorial Commission.....	60,000.00	
National Advisory Committee for Aeronautics.....	1,321,000.00	1,292,200.00
Porto Rican Hurricane Relief Commission.....	1,000,000.00	
Protecting interests of the United States in oil leases and oil lands.....		100,000.00
Public Buildings and Public Parks of the National Capital.....	3,591,640.00	2,888,061.00
Public Buildings Commission.....	100,000.00	
Smithsonian Institution and National Museum.....	1,189,683.00	1,106,183.00
Tariff Commission.....	825,000.00	789,000.00
United States Geographic Board.....	14,660.00	9,200.00
United States Shipping Board and Merchant Fleet Corporation.....	6,396,000.00	11,494,000.00
United States Veterans' Bureau:		
Salaries and expenses.....	45,500,000.00	43,500,000.00
Printing and binding.....	125,000.00	125,000.00
Military and naval compensation.....	196,000,000.00	191,450,000.00
Medical and hospital services.....	35,600,000.00	31,650,000.00
Military and naval insurance.....	120,000,000.00	115,250,000.00
Hospital facilities and services.....	2,000,000.00	6,000,000.00
Adjusted service certificate fund.....	112,000,000.00	112,000,000.00
Losses on converted insurance, Government life-insurance fund.....		
Investment of Government life-insurance fund.....	78,530,000.00	97,400,000.00
Total under United States Veterans' Bureau.....	589,755,000.00	597,375,000.00
Total, Executive Office and independent establishments.....	643,021,234.00	801,316,831.00
CHAPTER III.—DEPARTMENT OF AGRICULTURE		
Office of the Secretary:		
Salaries, office of the Secretary.....	737,000.00	727,450.00
Mechanical shops and power plant.....	102,000.00	101,000.00
Miscellaneous expenses.....	198,000.00	148,500.00
Rent of buildings.....	100,000.00	203,440.00
Total, office of the Secretary.....	1,137,000.00	1,180,390.00
Office of Information:		
Salaries and expenses.....	410,000.00	400,000.00
Printing and binding.....	942,000.00	842,000.00
Total, Office of Information.....	1,352,000.00	1,242,000.00
Library, Department of Agriculture, salaries and expenses.....	105,000.00	102,000.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER III.—DEPARTMENT OF AGRICULTURE—Continued		
Office of Experiment Stations:		
Salaries and expenses.....	\$418, 000. 00	\$402, 000. 00
State agricultural experiment stations.....	4, 340, 000. 00	4, 335, 000. 00
Total, Office of Experiment Stations.....	4, 758, 000. 00	4, 737, 000. 00
Extension Service:		
Salaries and expenses.....	1, 755, 000. 00	1, 687, 000. 00
Cooperative agricultural extension work, etc.....	7, 872, 936. 00	7, 662, 936. 00
Total, Extension Service.....	9, 427, 936. 00	9, 349, 936. 00
Grand total, office of the Secretary.....	16, 779, 936. 00	16, 611, 326. 00
Weather Bureau, salaries and expenses.....	4, 106, 400. 00	3, 503, 400. 00
Bureau of Animal Industry:		
Salaries and expenses.....	9, 252, 400. 00	9, 533, 070. 00
Meat inspection (including \$3,000,000 permanent appropriation).....	5, 640, 000. 00	5, 600, 000. 00
Total, Bureau of Animal Industry.....	14, 892, 400. 00	15, 133, 070. 00
Bureau of Dairy Industry, salaries and expenses.....	669, 300. 00	649, 800. 00
Bureau of Plant Industry, salaries and expenses.....	5, 325, 860. 00	4, 965, 343. 00
Forest Service:		
Salaries and expenses.....	11, 950, 730. 00	9, 541, 280. 00
Forest-fire cooperation.....	1, 700, 000. 00	1, 400, 000. 00
Acquisition of lands for protection of watersheds.....	2, 000, 000. 00	2, 000, 000. 00
Cooperative distribution, forest-planting stock.....	93, 000. 00	83, 000. 00
National Forest Reservation Commission.....	500. 00	500. 00
Special funds—		
Refunds to depositors, excess of deposits.....	75, 000. 00	75, 000. 00
Payments to States and Territories, national-forest funds.....	1, 600, 000. 00	1, 400, 000. 00
Cooperative work, Forest Service.....	1, 700, 000. 00	1, 400, 000. 00
Payment to school funds, Arizona and New Mexico national-forest funds.....	40, 000. 00	40, 000. 00
Roads and trails for States, national-forest funds.....	600, 000. 00	530, 000. 00
Total, Forest Service.....	19, 759, 230. 00	16, 469, 780. 00
Bureau of Chemistry and Soils, salaries and expenses.....	1, 824, 140. 00	1, 655, 075. 00
Bureau of Entomology, salaries and expenses.....	2, 465, 620. 00	1, 882, 670. 00
Bureau of Biological Survey:		
Salaries and expenses.....	1, 283, 520. 00	1, 163, 566. 00
Upper Mississippi River Wild Life Refuge.....	197, 000. 00	190, 600. 00
Bear River Bird Refuge.....	94, 000. 00	75, 000. 00
Migratory-bird conservation.....	205, 000. 00	80, 000. 00
Total, Bureau of Biological Survey.....	1, 779, 520. 00	1, 509, 166. 00
Bureau of Public Roads, salaries and expenses.....	600, 400. 00	495, 400. 00
Bureau of Agricultural Economics:		
Salaries and expenses.....	4, 804, 800. 00	4, 479, 160. 00
Enforcement of cotton futures and cotton standards acts.....	234, 500. 00	219, 500. 00
Enforcement of grain standards act.....	840, 000. 00	820, 000. 00
Administration of warehouse act.....	256, 000. 00	256, 000. 00
Enforcement of standard container, hamper, and produce agency acts.....	45, 000. 00	40, 000. 00
Wool-marketing studies.....	50, 000. 00	50, 000. 00
Salaries and expenses, wool division.....	8, 000. 00	8, 000. 00
Operation of Center Market.....		150, 000. 00
Total, Bureau of Agricultural Economics.....	6, 238, 300. 00	6, 022, 660. 00
Bureau of Home Economics, salaries and expenses.....	207, 700. 00	167, 500. 00
Plant Quarantine and Control Administration, salaries and expenses.....	3, 698, 800. 00	2, 633, 500. 00
Enforcement of grain futures act.....	155, 000. 00	110, 000. 00
Food, Drug, and Insecticide Administration, salaries and expenses.....	1, 596, 000. 00	1, 537, 300. 00
Experiments in dairying and livestock production.....	114, 000. 00	104, 000. 00
Collection of seed-grain loans.....	90, 000. 00	10, 000. 00
Special leaf-hopper research.....	215, 900. 00	230, 000. 00
Cooperation with South Carolina experiment station.....	40, 000. 00	40, 000. 00
Forest roads and trails.....	7, 500, 000. 00	8, 000, 000. 00
Federal-aid highway system.....	75, 000, 000. 00	74, 000, 000. 00
Operation of national arboretum.....	30, 000. 00	
Mount Vernon Memorial Highway.....	2, 000, 000. 00	
Total, Department of Agriculture, including Federal-aid highway system.....	165, 088, 506. 00	155, 729, 990. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE		
Office of the Secretary:		
Salaries, office of the Secretary.....	\$311, 260. 00	\$308, 200. 00
Contingent and miscellaneous expenses.....	452, 500. 00	444, 000. 00
Printing and binding.....	1, 745, 000. 00	1, 715, 000. 00
Total, office of the Secretary.....	2, 508, 760. 00	2, 467, 200. 00
Aeronautics Branch:		
Aircraft in commerce.....	1, 231, 830. 00	958, 000. 00
Air-navigation facilities.....	7, 694, 000. 00	5, 458, 620. 00
Total, Aeronautics Branch.....	8, 925, 830. 00	6, 416, 620. 00
Radio Division:		
Enforcement of wireless communication laws.....	520, 000. 00	460, 000. 00
Bureau of Foreign and Domestic Commerce:		
Salaries.....	270, 220. 00	270, 220. 00
Promoting commerce, etc.....	4, 541, 440. 00	4, 269, 703. 00
Total, Bureau of Foreign and Domestic Commerce.....	4, 811, 660. 00	4, 539, 923. 00
Bureau of the Census:		
Fifteenth Decennial Census.....	8, 497, 000. 00	19, 000, 000. 00
Steamboat Inspection Service:		
Salaries.....	1, 010, 400. 00	874, 660. 00
Clerk hire.....	185, 480. 00	159, 560. 00
Contingent expenses.....	177, 475. 00	153, 000. 00
Total, Steamboat Inspection Service.....	1, 373, 355. 00	1, 187, 220. 00
Bureau of Navigation:		
Salaries.....	73, 840. 00	73, 840. 00
Contingent and miscellaneous expenses.....	323, 460. 00	281, 200. 00
Total, Bureau of Navigation.....	397, 300. 00	355, 040. 00
Bureau of Standards:		
Salaries.....	710, 000. 00	686, 146. 00
Contingent and miscellaneous expenses.....	2, 040, 671. 00	1, 820, 600. 00
Total, Bureau of Standards.....	2, 750, 671. 00	2, 506, 746. 00
Bureau of Lighthouses:		
Salaries.....	110, 000. 00	110, 000. 00
Lighthouse service—		
Salaries, etc.....	5, 403, 700. 00	5, 301, 480. 00
General expenses.....	4, 500, 000. 00	4, 298, 500. 00
Light stations, vessels, etc.....	1, 354, 000. 00	1, 830, 000. 00
Total, Bureau of Lighthouses.....	11, 367, 700. 00	11, 539, 980. 00
Coast and Geodetic Survey:		
Salaries.....	510, 000. 00	483, 000. 00
Pay of personnel of vessels.....	1, 344, 820. 00	1, 208, 000. 00
Field expenses.....	898, 104. 00	624, 180. 00
Miscellaneous items.....	158, 180. 00	200, 680. 00
Total, Coast and Geodetic Survey.....	2, 911, 104. 00	2, 515, 860. 00
Bureau of Fisheries:		
Salaries.....	852, 560. 00	823, 300. 00
Miscellaneous expenses.....	882, 000. 00	855, 250. 00
Alaska, general service.....	376, 500. 00	370, 000. 00
Upper Mississippi River fish refuge.....	25, 000. 00	25, 000. 00
Fish hatcheries, vessels, etc.....	89, 000. 00	125, 000. 00
Total, Bureau of Fisheries.....	2, 225, 060. 00	2, 198, 550. 00
Patent Office:		
Salaries.....	3, 245, 550. 00	3, 035, 000. 00
Miscellaneous expenses.....	68, 800. 00	68, 800. 00
Photolithography.....	230, 000. 00	230, 000. 00
Total, Patent Office.....	3, 544, 350. 00	3, 333, 800. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER IV.—DEPARTMENT OF COMMERCE—Continued		
Bureau of Mines:		
Salaries and general expenses.....	\$91, 500. 00	\$91, 500. 00
Investigating mine accidents.....	438, 640. 00	422, 000. 00
Operating mine rescue cars.....	330, 530. 00	326, 130. 00
Helium investigations, production, and conservation.....	381, 190. 00	170, 800. 00
Miscellaneous items.....	1, 307, 620. 00	1, 264, 240. 00
Total, Bureau of Mines.....	2, 549, 480. 00	2, 274, 670. 00
Total, Department of Commerce.....	52, 382, 270. 00	58, 795, 609. 00
CHAPTER V.—INTERIOR DEPARTMENT		
Salaries, office of the Secretary.....	520, 500. 00	512, 000. 00
Contingent and miscellaneous expenses.....	114, 000. 00	110, 000. 00
Printing and binding.....	310, 000. 00	295, 000. 00
Expenses of Indian commissioners.....	14, 000. 00	12, 000. 00
Total, office of the Secretary.....	958, 500. 00	929, 000. 00
General Land Office:		
Salaries and expenses.....	723, 350. 00	755, 900. 00
Surveying public lands.....	700, 000. 00	762, 500. 00
Salaries and commissions of registers.....	88, 000. 00	70, 000. 00
Contingent expenses, land offices.....	193, 000. 00	161, 000. 00
Protecting public lands, timber, etc.....	430, 000. 00	410, 000. 00
Total, General Land Office.....	2, 134, 350. 00	2, 159, 400. 00
Indefinite appropriations—		
Repayment for lands erroneously sold.....	18, 000. 00	25, 000. 00
Miscellaneous.....		13, 000. 00
Special funds—		
Deposits for surveying public lands.....	27, 000. 00	25, 000. 00
Payments to States under mineral leasing act.....	1, 500, 000. 00	1, 640, 000. 00
5, 3, and 2 per cent funds to States.....	15, 000. 00	15, 000. 00
Coos Bay Wagon Road grant fund.....	35, 000. 00	23, 000. 00
Oregon and California land-grant fund.....	585, 000. 00	650, 000. 00
Payments to Oklahoma, royalties, oil and gas.....	38, 000. 00	50, 000. 00
Trust funds, outstanding liabilities, and unearned moneys, lands.....	700. 00	1, 000. 00
Total, General Land Office.....	4, 353, 050. 00	4, 601, 400. 00
Bureau of Indian Affairs:		
Salaries.....	443, 000. 00	400, 000. 00
Indian Service—		
Current and contingent expenses of the Indian Service.....	1, 162, 700. 00	1, 042, 200. 00
Fulfilling treaty stipulations and treaty supports of Indian tribes.....	1, 038, 580. 00	938, 580. 00
Miscellaneous support of Indian tribes.....	1, 070, 000. 00	925, 000. 00
General and miscellaneous expenses of the Indian Service.....	7, 051, 749. 74	5, 372, 935. 78
Support of schools.....	9, 032, 000. 00	7, 994, 500. 00
Indefinite appropriations—		
Interest on Indian trust funds.....	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians.....	100, 000. 00	150, 000. 00
Trust funds—		
Indian tribal funds, principal.....	12, 000, 000. 00	17, 000, 000. 00
Indian moneys, proceeds of labor.....	3, 000, 000. 00	2, 500, 000. 00
Total, Bureau of Indian Affairs.....	35, 598, 029. 74	37, 023, 215. 78
Bureau of Pensions:		
Army and Navy pensions.....	214, 000, 000. 00	221, 000, 000. 00
Salaries and expenses.....	1, 301, 400. 00	1, 306, 000. 00
Investigation of pension cases.....	150, 000. 00	105, 000. 00
Fees of examining surgeons, pensions.....	298, 000. 00	300, 000. 00
Civil-service retirement and disability fund (investment).....	20, 850, 000. 00	20, 500, 000. 00
Total, Bureau of Pensions.....	236, 599, 400. 00	243, 211, 000. 00
Bureau of Reclamation:		
Reclamation fund, construction and operation of reclamation projects.....	8, 246, 000. 00	7, 978, 000. 00
Colorado River levee system.....	100, 000. 00	100, 000. 00
Total, Bureau of Reclamation.....	8, 346, 000. 00	8, 078, 000. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER V.—INTERIOR DEPARTMENT—Continued		
Geological Survey:		
Salaries.....	\$140,000.00	\$134,800.00
General expenses.....	2,281,800.00	1,951,000.00
Total, Geological Survey.....	2,421,800.00	2,085,800.00
National Park Service:		
Salaries.....	101,190.00	80,830.00
National parks, monuments, etc.....	2,751,325.00	2,600,110.00
Construction of roads and trails.....	5,000,000.00	5,000,000.00
Total, National Park Service.....	7,852,515.00	7,680,940.00
Bureau of Education:		
Salaries.....	253,880.00	230,960.00
General expenses.....	20,000.00	11,000.00
Investigation of land-grant colleges.....		8,000.00
Education of the natives of Alaska.....	652,725.00	580,400.00
Medical relief in Alaska.....	193,400.00	171,780.00
Investigation of teacher-training.....	50,000.00	
Investigation of secondary education.....	100,000.00	50,000.00
Colleges for agriculture and mechanic arts (permanent specific).....	2,550,000.00	2,550,000.00
Miscellaneous.....	96,000.00	15,000.00
Total, Bureau of Education.....	3,916,005.00	3,617,140.00
Territorial governments:		
Alaska—		
Salaries, governor and secretary.....	10,700.00	10,700.00
Contingent and legislative expenses.....	68,000.00	14,800.00
Care and custody of insane in Alaska.....	147,000.00	157,000.00
Suppressing liquor traffic in Alaska.....	16,200.00	16,200.00
Public schools, Alaska fund—Indefinite.....	55,000.00	55,000.00
Reindeer for Alaska.....	22,000.00	19,800.00
Hawaii—		
Salaries, governor and secretary.....	15,800.00	15,800.00
Contingent and legislative expenses.....	35,100.00	5,100.00
Alaska Railroad.....	1,000,000.00	1,200,000.00
Total, Territorial governments.....	1,369,800.00	1,494,400.00
Beneficiaries:		
St. Elizabeths Hospital.....	1,513,248.00	1,430,000.00
Columbia Institution for the Deaf.....	125,000.00	120,000.00
Howard University.....	610,000.00	600,000.00
Freedmen's Hospital.....	424,000.00	260,180.00
Trust funds, St. Elizabeths Hospital.....	215,000.00	215,000.00
Total, beneficiaries.....	2,887,248.00	2,625,180.00
Total, Interior Department.....	304,302,347.74	311,346,075.78
CHAPTER VI.—DEPARTMENT OF JUSTICE		
Departmental salaries.....	1,225,060.00	1,228,300.00
Contingent and miscellaneous expenses.....	99,000.00	86,800.00
Rent of buildings.....	118,000.00	118,000.00
Printing and binding.....	260,000.00	260,000.00
	1,702,060.00	1,693,100.00
Miscellaneous objects:		
Protecting interests of the United States in customs matters.....	120,210.00	113,170.00
Defending suits and claims against the United States.....	70,000.00	80,000.00
Detection and prosecution of crimes.....	2,781,419.00	2,307,720.00
Enforcement of antitrust laws.....	203,600.00	203,600.00
Examination of judicial officers.....	170,000.00	170,000.00
Salaries and expenses, office of Superintendent of Prisons.....	192,878.00	
Protecting interests of the United States under settlement of war claims act.....		75,000.00
Miscellaneous items.....	25,000.00	33,000.00
Total, Department of Justice proper.....	5,265,167.00	4,675,590.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VI.—DEPARTMENT OF JUSTICE—Continued		
Judicial:		
Salaries and expenses, Supreme Court.....	\$343, 420. 00	\$343, 420. 00
Salaries of circuit, district, and retired judges.....	2, 099, 000. 00	1, 930, 000. 00
National park commissioners.....	18, 000. 00	16, 000. 00
Court of Customs and Patent Appeals.....	111, 320. 00	110, 260. 00
Court of Claims.....	218, 882. 00	253, 609. 00
Territorial courts.....	182, 100. 00	182, 100. 00
Total, judicial, salaries, etc.....	2, 972, 722. 00	2, 835, 389. 00
Expenses, etc., United States courts:		
Salaries, fees, and expenses of marshals.....	3, 880, 000. 00	3, 780, 000. 00
Salaries and expenses of attorneys.....	3, 608, 250. 00	3, 109, 000. 00
Salaries and expenses of clerks of circuit and district courts.....	2, 105, 056. 00	1, 943, 400. 00
Fees of commissioners.....	600, 000. 00	550, 000. 00
Fees of jurors and witnesses.....	3, 700, 000. 00	3, 550, 000. 00
Pay of bailiffs.....	485, 000. 00	455, 000. 00
Miscellaneous expenses of United States courts.....	950, 000. 00	890, 360. 00
Rent, supplies, and purchase of books.....	276, 000. 00	228, 000. 00
Total expenses, United States courts.....	15, 604, 306. 00	14, 505, 760. 00
Penal and correctional institutions:		
United States penitentiary, Leavenworth, Kans.....	1, 645, 657. 00	1, 086, 910. 00
United States penitentiary, Atlanta, Ga.....	1, 124, 837. 00	923, 319. 00
United States penitentiary, McNeil Island, Wash.....	577, 708. 00	446, 872. 00
Federal Industrial Institution for Women, Alderson, W. Va.....	393, 125. 00	286, 210. 00
United States Industrial Reformatory, Chillicothe, Ohio.....	1, 018, 690. 00	481, 320. 00
National Training School for Boys, Washington, D. C.....	215, 080. 00	208, 000. 00
Probation system, etc.....	200, 000. 00	38, 000. 00
Support of prisoners.....	3, 000, 000. 00	2, 450, 000. 00
Total, penal and correctional institutions, including buildings, etc.....	8, 175, 097. 00	5, 920, 631. 00
Total, judicial.....	26, 752, 125. 00	23, 261, 780. 00
Total under Department of Justice.....	32, 017, 292. 00	27, 937, 370. 00
CHAPTER VII.—DEPARTMENT OF LABOR		
Salaries, office of the Secretary.....	211, 860. 00	209, 760. 00
Commissioners of conciliation.....	205, 000. 00	205, 000. 00
Contingent and miscellaneous expenses.....	55, 500. 00	42, 000. 00
Printing and binding.....	230, 000. 00	205, 000. 00
Rent.....	68, 000. 00	68, 000. 00
Bureau of Labor Statistics:		
Salaries.....	272, 980. 00	272, 980. 00
Miscellaneous expenses.....	86, 000. 00	86, 000. 00
Total, Bureau of Labor Statistics.....	358, 980. 00	358, 980. 00
Bureau of Immigration:		
Salaries.....	113, 960. 00	113, 960. 00
Expenses of regulating immigration.....	8, 850, 000. 00	7, 965, 000. 00
Immigrant stations.....	49, 000. 00	49, 000. 00
Total, Bureau of Immigration.....	9, 012, 960. 00	8, 127, 960. 00
Bureau of Naturalization:		
Salaries.....	113, 000. 00	113, 000. 00
Miscellaneous expenses.....	1, 043, 970. 00	790, 030. 00
Publishing citizenship textbooks (indefinite).....	9, 000. 00	9, 000. 00
Total, Bureau of Naturalization.....	1, 165, 970. 00	912, 030. 00
Children's Bureau:		
Salaries.....	118, 000. 00	118, 000. 00
Investigation of child welfare.....	185, 000. 00	143, 000. 00
General expenses.....	65, 000. 00	59, 200. 00
Total, Children's Bureau.....	368, 000. 00	320, 200. 00
Women's Bureau: Salaries and expenses.....	158, 500. 00	108, 500. 00
Employment Service: Salaries and expenses.....	385, 000. 00	217, 000. 00
Total, Department of Labor.....	12, 219, 770. 00	10, 774, 430. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT		
Office of the Secretary:		
Pay, miscellaneous.....	\$1, 525, 000. 00	\$1, 500, 000. 00
Contingent, Navy.....	30, 000. 00	40, 000. 00
Temporary government for West Indian Islands.....	275, 000. 00	314, 000. 00
State marine schools.....	75, 000. 00	75, 000. 00
Care of lepers, island of Guam.....	35, 000. 00	35, 000. 00
Operation and conservation of the naval fuel reserves.....	175, 000. 00	
Naval research laboratory.....	230, 000. 00	222, 350. 00
Total, office of the Secretary.....	2, 345, 000. 00	2, 186, 350. 00
Bureau of Navigation:		
Recreation for enlisted men.....	400, 000. 00	400, 000. 00
Contingent, Bureau of Navigation.....	10, 000. 00	10, 000. 00
Gunnery and engineering exercises.....	51, 700. 00	46, 950. 00
Instruments and supplies.....	592, 000. 00	692, 000. 00
Ocean and lake surveys.....	85, 800. 00	85, 800. 00
Naval training stations.....	915, 000. 00	924, 000. 00
Organizing the Naval Reserve.....	4, 600, 000. 00	4, 740, 000. 00
Naval Reserve Officers' Training Corps.....	130, 000. 00	105, 000. 00
Naval War College.....	115, 000. 00	114, 000. 00
Merchant Marine Naval Reserve.....	2, 800. 00	
Indefinite appropriations—		
Naval Home, Philadelphia, Pa.....	189, 000. 00	187, 000. 00
Navy fines and forfeitures.....	140, 000. 00	140, 000. 00
Total, Bureau of Navigation.....	7, 231, 300. 00	7, 344, 750. 00
Bureau of Engineering:		
Engineering.....	20, 215, 000. 00	19, 686, 300. 00
Engineering experimental station, Annapolis, Md.....	175, 000. 00	175, 000. 00
Total, Bureau of Engineering.....	20, 390, 000. 00	19, 861, 300. 00
Bureau of Construction and Repair: Construction and repair of vessels.....	17, 941, 300. 00	17, 927, 500. 00
Bureau of Ordnance:		
Ordnance and ordnance stores.....	12, 669, 400. 00	12, 669, 400. 00
Torpedoes and appliances.....	450, 000. 00	450, 000. 00
Total, Bureau of Ordnance.....	13, 119, 400. 00	13, 119, 400. 00
Bureau of Supplies and Accounts:		
Pay, subsistence, and transportation.....	157, 056, 963. 00	153, 934, 282. 00
Maintenance.....	10, 150, 000. 00	9, 940, 000. 00
Fuel and transportation.....	9, 965, 000. 00	9, 856, 118. 00
Purchase and transportation of reserve fuel oil.....	300, 000. 00	450, 000. 00
Indefinite appropriations—		
Ships' stores profits.....	300, 000. 00	300, 000. 00
Pay of the Navy, deposit fund, trust fund.....	22, 500. 00	22, 500. 00
Miscellaneous indefinite appropriations.....	50. 00	50. 00
Total, Bureau of Supplies and Accounts.....	177, 794, 513. 00	174, 502, 950. 00
Bureau of Medicine and Surgery:		
Medical department.....	2, 080, 000. 00	2, 066, 500. 00
Care of the dead.....	75, 000. 00	75, 000. 00
Naval hospital fund, special fund.....	1, 000, 000. 00	1, 000, 000. 00
Total, Bureau of Medicine and Surgery.....	3, 155, 000. 00	3, 141, 500. 00
Bureau of Yards and Docks, exclusive of public works:		
Maintenance.....	8, 000, 000. 00	7, 639, 300. 00
Contingent.....	125, 000. 00	125, 000. 00
Total, Bureau of Yards and Docks, exclusive of public works.....	8, 125, 000. 00	7, 764, 300. 00
Bureau of Aeronautics: Aviation, Navy.....	32, 230, 000. 00	31, 430, 000. 00
Naval Academy:		
Pay.....	915, 000. 00	896, 930. 00
Current and miscellaneous expenses.....	90, 000. 00	90, 000. 00
Maintenance and repairs.....	1, 000, 000. 00	1, 000, 000. 00
Total, Naval Academy.....	2, 005, 000. 00	1, 986, 930. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER VIII.—NAVY DEPARTMENT—Continued		
Marine Corps:		
Pay.....	\$16,330,000.00	\$16,083,758.00
Pay of civil force, Marine Corps.....	314,520.00	292,787.00
General expenses.....	8,897,173.00	8,605,332.00
Pay of Marine Corps, deposit fund, trust fund.....	200,000.00	175,000.00
Total, Marine Corps.....	25,741,693.00	25,156,877.00
Alterations to naval vessels.....	7,400,000.00	450,000.00
Increase of the Navy.....	50,365,000.00	47,120,000.00
Public works:		
Navy yards and stations.....	2,661,000.00	1,705,850.00
Depots for coal.....	65,000.00	
Naval operating bases.....	375,000.00	
Marine barracks.....	210,000.00	555,000.00
Naval training stations, buildings.....	72,000.00	
Naval ammunition depots, proving grounds, and storage.....	2,388,000.00	1,604,000.00
Naval air stations.....	1,449,000.00	718,000.00
Buildings and grounds, Naval Academy.....	280,000.00	75,000.00
Appropriations for 1930 not asked for 1931.....		539,500.00
Total, public works.....	7,500,000.00	5,197,350.00
Total, Naval Establishment.....	375,343,206.00	357,189,207.00
Salaries, Navy Department:		
Office of the Secretary.....	195,480.00	189,280.00
General Board.....	12,960.00	12,760.00
Naval examining and retiring boards.....	10,260.00	10,160.00
Compensation board.....	8,700.00	8,640.00
Office of naval records and library.....	39,060.00	38,640.00
Office of Judge Advocate General.....	134,320.00	132,140.00
Office of Chief of Naval Operations.....	72,960.00	72,160.00
Board of inspection and survey.....	21,020.00	20,860.00
Office of Director of Naval Communications.....	133,000.00	132,000.00
Office of Naval Intelligence.....	41,160.00	40,780.00
Bureau of Navigation.....	496,700.00	490,700.00
Hydrographic Office.....	415,120.00	391,140.00
Naval Observatory and Nautical Almanac Office.....	187,760.00	178,560.00
Bureau of Engineering.....	315,160.00	310,160.00
Bureau of Construction and Repair.....	391,580.00	388,580.00
Bureau of Ordnance.....	160,420.00	157,620.00
Bureau of Supplies and Accounts.....	856,000.00	855,000.00
Bureau of Medicine and Surgery.....	95,500.00	79,740.00
Bureau of Yards and Docks.....	312,100.00	311,100.00
Bureau of Aeronautics.....	287,220.00	285,420.00
Total salaries, Navy Department.....	4,186,480.00	4,105,440.00
Contingent expenses, etc.:		
Contingent expenses of the department.....	104,100.00	83,100.00
Printing and binding.....	575,000.00	525,000.00
Contingent and miscellaneous expenses, Hydrographic Office.....	150,040.00	129,200.00
Contingent and miscellaneous expenses, Naval Observatory.....	33,700.00	25,700.00
Observations, eclipse of the sun.....		3,600.00
Total, contingent expenses, etc.....	862,840.00	766,600.00
Total, salaries and contingent expenses.....	5,049,320.00	4,872,040.00
Total, Navy Department.....	380,392,526.00	362,061,247.00
CHAPTER IX.—POST OFFICE DEPARTMENT		
Salaries.....	2,850,915.00	2,803,325.00
Contingent expenses.....	1,355,000.00	1,353,000.00
Postal Service, including deficiencies payable from the Treasury.....	834,764,662.00	814,079,400.00
Total under Post Office Department.....	838,970,577.00	818,235,725.00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER X.—STATE DEPARTMENT		
Department proper:		
Salaries.....	\$1, 854, 765. 00	\$1, 340, 000. 00
Contingent expenses.....	117, 818. 00	70, 705. 00
Printing and binding.....	301, 665. 00	210, 000. 00
Passport agencies.....	79, 025. 00	72, 130. 00
Collecting and editing official papers of the Territories.....	15, 000. 00	-----
Total, department proper.....	2, 368, 273. 00	1, 692, 835. 00
Foreign Service:		
Salaries of ambassadors and ministers, clerks, etc., at embassies and legations.....	1, 118, 350. 00	1, 053, 900. 00
Contingent expenses, foreign missions.....	1, 411, 325. 00	919, 100. 00
Foreign Service buildings fund.....	1, 700, 000. 00	2, 000, 000. 00
Allowance for clerk hire at consulates.....	1, 884, 266. 00	1, 645, 000. 00
Contingent expenses of consulates.....	1, 782, 140. 00	1, 063, 000. 00
Immigration of aliens.....	614, 797. 00	505, 640. 00
Salaries, Foreign Service officers.....	3, 298, 500. 00	3, 001, 000. 00
Transportation of Foreign Service officers.....	518, 000. 00	410, 000. 00
Emergencies arising in the Diplomatic and Consular Service.....	400, 000. 00	400, 000. 00
Foreign Service retirement and disability fund.....	216, 000. 00	216, 000. 00
Representation allowances.....	92, 000. 00	-----
Post allowances.....	100, 000. 00	100, 000. 00
Miscellaneous items.....	50, 918. 50	47, 918. 50
Total, Foreign Service.....	13, 186, 296. 50	11, 361, 558. 50
International commissions and bureaus.....	1, 163, 606. 64	1, 220, 069. 18
Nonadministrative expenses:		
Relief and protection of American seamen.....	70, 000. 00	70, 000. 00
Rescuing shipwrecked American seamen.....	2, 000. 00	2, 000. 00
Payment to Republic of Panama.....	250, 000. 00	250, 000. 00
United States Court for China.....	41, 650. 00	41, 650. 00
Prisons for American convicts.....	9, 600. 00	9, 600. 00
Miscellaneous items.....	6, 000. 00	6, 000. 00
Total, nonadministrative expenses.....	379, 250. 00	379, 250. 00
Permanent and indefinite appropriations:		
Pay of consular officers for services to American vessels and seamen.....	10, 000. 00	10, 000. 00
Pan American Union quotas.....	95, 233. 00	95, 233. 00
Foreign government moieties, expenses Mixed Claims Commission.....	15, 000. 00	15, 000. 00
Miscellaneous items.....	1, 000. 00	1, 000. 00
Trust funds.....	20, 000. 00	20, 000. 00
Total, permanent and indefinite appropriations.....	141, 233. 00	141, 233. 00
Total, State Department.....	17, 238, 659. 14	14, 794, 945. 68
CHAPTER XI.—TREASURY DEPARTMENT		
Office of the Secretary:		
Salaries, office of the Secretary.....	174, 375. 00	171, 275. 00
Office of chief clerk and superintendent:		
Salaries.....	550, 033. 00	542, 000. 00
Contingent and miscellaneous expenses.....	212, 500. 00	187, 500. 00
Total, office of chief clerk and superintendent.....	762, 533. 00	729, 500. 00
Division of Supply:		
Salaries.....	190, 580. 00	187, 520. 00
Printing and binding.....	715, 000. 00	715, 000. 00
Postage.....	-----	1, 000. 00
Stationery.....	425, 000. 00	425, 000. 00
General Supply Committee.....	135, 080. 00	133, 260. 00
Total, Division of Supply.....	1, 465, 660. 00	1, 461, 780. 00
Office of commissioner of accounts and deposits.....	90, 980. 00	90, 980. 00
Division of Bookkeeping and Warrants:		
Salaries.....	155, 000. 00	153, 215. 00
Contingent expenses, public moneys.....	200, 000. 00	218, 000. 00
Recoinage of coins.....	324, 500. 00	268, 000. 00
Total, Division of Bookkeeping and Warrants.....	679, 500. 00	639, 215. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Public debt service:		
Public debt service.....	\$2, 400, 000. 00	\$2, 619, 500. 00
Distinctive paper for United States securities.....	1, 000, 000. 00	1, 000, 000. 00
Expenses of loans.....	256, 150. 00	291, 285. 00
Preparation, etc., of Federal reserve notes, farm-loan bonds, etc.....	154, 285. 00	102, 896. 80
Total, public debt service, exclusive of interest and principal of the public debt.....	3, 810, 435. 00	4, 013, 681. 80
Salaries, division of appointments.....	66, 365. 00	62, 185. 00
Salaries, office of disbursing clerk.....	55, 000. 00	55, 000. 00
Bureau of Customs:		
Collecting the revenue from customs.....	22, 602, 160. 00	22, 122, 860. 00
Scales for customs service.....	100, 000. 00	100, 000. 00
Compensation in lieu of moieties.....	150, 000. 00	150, 000. 00
Total, Bureau of Customs proper.....	22, 852, 160. 00	22, 372, 860. 00
Refunds of customs receipts—		
Indefinite appropriations—		
Refund of excessive duties.....	7, 500, 000. 00	7, 500, 000. 00
Debentures or drawbacks.....	13, 500, 000. 00	14, 000, 000. 00
Miscellaneous indefinite appropriations.....	10, 000. 00	10, 000. 00
Philippine special fund.....	5, 500. 00	5, 500. 00
Total refunds of customs receipts.....	21, 015, 500. 00	21, 515, 500. 00
Total, Bureau of Customs.....	43, 867, 660. 00	43, 888, 360. 00
Bureau of the Budget, salaries and expenses.....	208, 000. 00	198, 000. 00
Farm Loan Bureau, salaries and expenses, special funds.....	1, 020, 000. 00	940, 000. 00
Office of the Treasurer of the United States:		
Salaries.....	1, 542, 240. 00	1, 493, 580. 00
Contingent expenses, national currency, reimbursable.....	150, 000. 00	158, 000. 00
Total, office of the Treasurer of the United States.....	1, 692, 240. 00	1, 651, 580. 00
Office of the Comptroller of the Currency:		
Salaries.....	311, 063. 00	298, 743. 00
Special examinations of national banks.....	1, 500. 00	1, 500. 00
Salaries and expenses national-bank examiners (indefinite).....	2, 600, 000. 00	2, 400, 000. 00
Total, office of the Comptroller of the Currency.....	2, 912, 563. 00	2, 700, 243. 00
Internal Revenue Service:		
Collecting internal revenue.....	34, 400, 000. 00	34, 703, 870. 00
Refunding taxes illegally collected.....	140, 000, 000. 00	130, 000, 000. 00
Indefinite appropriations—		
Redemption of stamps.....	750, 000. 00	750, 000. 00
Allowance or drawback.....	140, 000. 00	140, 000. 00
Other indefinite appropriations.....	5, 500. 00	10, 500. 00
Special funds—		
Philippine special fund.....	400, 000. 00	400, 000. 00
Porto Rico special fund.....	500. 00	500. 00
Additional income tax on railroads in Alaska.....	15, 000. 00	15, 000. 00
Total refunds of internal revenue receipts.....	141, 311, 000. 00	131, 316, 000. 00
Total, Internal Revenue Service.....	175, 711, 000. 00	166, 019, 870. 00
Bureau of Prohibition:		
Enforcement of narcotic and national prohibition acts.....	15, 000, 000. 00	13, 700, 000. 00
Allowance or drawback.....	200, 000. 00	225, 000. 00
Total, Bureau of Prohibition.....	15, 200, 000. 00	13, 925, 000. 00
Coast Guard:		
Salaries, office of Coast Guard.....	342, 100. 00	297, 555. 00
Expenses of the Coast Guard.....	31, 780, 940. 00	29, 372, 616. 00
Coast Guard special funds.....	8, 000. 00	6, 500. 00
Total, Coast Guard.....	32, 131, 040. 00	29, 676, 671. 00
Bureau of Engraving and Printing:		
Salaries and expenses.....	6, 125, 000. 00	6, 376, 260. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XI.—TREASURY DEPARTMENT—Continued		
Secret Service Division:		
Salaries.....	\$30, 760. 00	\$30, 560. 00
Suppressing counterfeiting and other crimes.....	656, 440. 00	628, 040. 00
Total, Secret Service Division.....	687, 200. 00	658, 600. 00
Public Health Service:		
Salaries, office of Surgeon General.....	329, 615. 00	318, 955. 00
Pay, etc., of commissioned officers, acting assistant surgeons, and other employees.....	2, 818, 518. 00	2, 721, 190. 00
General expenses, Public Health Service.....	190, 140. 00	187, 640. 00
Pay of personnel and maintenance of hospitals.....	5, 831, 426. 00	5, 516, 600. 00
Quarantine service.....	660, 000. 00	460, 000. 00
Narcotic farms.....	10, 900. 00	
Field investigations of public health.....	316, 000. 00	315, 940. 00
Preventing the spread of epidemic diseases.....	400, 000. 00	400, 000. 00
Studies of rural sanitation, etc.....	338, 000. 00	346, 000. 00
Expenses Division of Venereal Diseases.....	73, 780. 00	73, 780. 00
Total, Public Health Service.....	10, 968, 379. 00	10, 340, 105. 00
Mint establishment:		
Salaries, office of the Director of the Mint.....	38, 180. 00	37, 100. 00
Contingent expenses, office of the Director of the Mint.....	16, 500. 00	26, 500. 00
Salaries and expenses, mints and assay offices.....	1, 640, 000. 00	1, 646, 440. 00
Total, mint establishment.....	1, 694, 680. 00	1, 710, 040. 00
Supervising Architect:		
Salaries.....	390, 670. 00	377, 320. 00
Operating expenses, public buildings.....	12, 259, 050. 00	11, 675, 550. 00
Repairs, equipment, and general expenses, public buildings.....	4, 084, 670. 00	4, 015, 000. 00
Construction, sites, rent, etc., public buildings, marine hospitals, and quarantine stations.....	31, 700, 000. 00	40, 725, 500. 00
Outside professional services, public buildings.....	275, 000. 00	455, 000. 00
Total under Supervising Architect.....	48, 709, 390. 00	57, 248, 370. 00
Promoting education of the blind (including \$10,000 permanent appropriation).....	75, 000. 00	75, 000. 00
Total, Treasury Department, exclusive of interest and principal of the public debt.....	348, 107, 000. 00	342, 631, 715. 80
Interest on public debt.....	619, 000, 000. 00	656, 000, 000. 00
Public-debt retirements chargeable against ordinary receipts:		
Sinking fund.....	395, 624, 000. 00	382, 720, 000. 00
Other redemptions of the debt.....	239, 700, 000. 00	241, 174, 100. 00
Total.....	635, 324, 000. 00	623, 894, 100. 00
Total, Treasury Department.....	1, 602, 431, 000. 00	1, 622, 525, 815. 80
CHAPTER XII.—WAR DEPARTMENT		
MILITARY ACTIVITIES AND DEPARTMENTAL		
Salaries, War Department:		
Office of Secretary of War.....	295, 247. 00	287, 492. 00
Office of Chief of Staff.....	228, 154. 00	231, 000. 00
Adjutant General's office.....	1, 437, 460. 00	1, 421, 732. 00
Office of the Inspector General.....	27, 845. 00	27, 200. 00
Office of the Judge Advocate General.....	113, 509. 00	112, 300. 00
Office of the Chief of Finance.....	373, 087. 00	372, 180. 00
Office of the Quartermaster General.....	825, 795. 00	797, 000. 00
Office of the Chief Signal Officer.....	106, 129. 00	100, 000. 00
Office of the Chief of Air Corps.....	233, 585. 00	219, 274. 00
Office of the Surgeon General.....	273, 494. 00	269, 820. 00
Office of the Chief of Bureau of Insular Affairs.....	83, 593. 00	81, 885. 00
Office of Chief of Engineers.....	123, 366. 00	121, 858. 00
Office of Chief of Ordnance.....	441, 798. 00	434, 100. 00
Office of Chief of Chemical Warfare Service.....	52, 169. 00	44, 000. 00
Office of Chief of Coast Artillery.....	25, 300. 00	24, 800. 00
Militia Bureau, War Department.....	149, 164. 00	145, 000. 00
Total salaries, War Department.....	4, 789, 695. 00	4, 689, 641. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Office of Secretary of War:		
Contingent expenses, War Department, including stationery and postage.....	\$160, 000. 00	\$145, 250. 00
Printing and binding.....	525, 000. 00	475, 000. 00
Contingencies of the Army.....	12, 000. 00	12, 000. 00
Total, office of Secretary of War.....	697, 000. 00	632, 250. 00
General Staff Corps: Contingencies, Military Intelligence Division, General Staff Corps.....	62, 480. 00	57, 480. 00
Army War College.....	82, 020. 00	78, 000. 00
Adjutant General's Department:		
Contingencies, headquarters of military departments, etc.....	4, 500. 00	4, 500. 00
Command and General Staff School, Fort Leavenworth, Kans.....	42, 879. 00	41, 439. 00
Welfare of enlisted men.....	72, 000. 00	72, 000. 00
Total, Adjutant General's Department.....	119, 379. 00	117, 939. 00
Judge Advocate General's Department:		
Expenses of administration of settlement of war claims.....		100, 000. 00
Finance Department:		
Pay of the Army.....	133, 643, 379. 00	133, 615, 568. 00
Mileage of the Army.....	686, 152. 00	740, 000. 00
Expenses of courts-martial.....	80, 000. 00	80, 000. 00
Apprehension of deserters, etc.....	150, 000. 00	170, 000. 00
Finance service.....	1, 110, 000. 00	1, 110, 000. 00
Claims and miscellaneous items.....	12, 600. 00	21, 900. 00
Pay of the Army, deposit fund.....	1, 300, 000. 00	1, 300, 000. 00
Total under Finance Department.....	136, 982, 131. 00	137, 037, 468. 00
Quartermaster Corps:		
Subsistence of the Army.....	24, 675, 258. 00	24, 374, 552. 00
Regular supplies.....	11, 393, 570. 00	10, 069, 129. 00
Clothing and equipage.....	8, 486, 571. 00	5, 832, 067. 00
Incidental expenses.....	3, 928, 738. 00	3, 898, 496. 00
Army transportation.....	15, 083, 692. 00	16, 843, 882. 00
Horses for Cavalry, Artillery, Engineers, etc.....	397, 500. 00	480, 000. 00
Construction of buildings, etc., at military posts.....	16, 062, 860. 00	14, 441, 950. 00
Barracks and quarters and other buildings and utilities.....	11, 152, 060. 00	11, 650, 784. 00
Shooting galleries and ranges.....	40, 000. 00	40, 000. 00
Rent of buildings, Quartermaster Corps.....	15, 300. 00	15, 300. 00
Acquisition of land.....	681, 000. 00	
Sewerage system, Fort Monroe, Va.....	16, 866. 00	16, 866. 00
Construction and repair of hospitals.....	578, 880. 00	578, 880. 00
Total, Quartermaster Corps.....	92, 512, 295. 00	88, 241, 906. 00
Seacoast defenses:		
United States—		
Signal Corps.....	115, 660. 00	115, 000. 00
Corps of Engineers.....	421, 550. 00	390, 000. 00
Ordnance Department.....	301, 670. 00	977, 690. 00
Coast Artillery Corps.....	186, 495. 00	145, 060. 00
Total, seacoast defenses, United States.....	1, 025, 375. 00	1, 627, 750. 00
Insular possessions—		
Signal Corps.....	103, 031. 00	93, 142. 00
Corps of Engineers.....	220, 000. 00	359, 000. 00
Ordnance Department.....	302, 919. 00	279, 050. 00
Coast Artillery Corps.....	226, 575. 00	215, 005. 00
Total, seacoast defenses, insular possessions.....	852, 525. 00	946, 197. 00
Panama Canal—		
Signal Corps.....	43, 012. 00	30, 220. 00
Corps of Engineers.....	359, 000. 00	479, 210. 00
Ordnance Department.....	154, 488. 00	124, 625. 00
Coast Artillery Corps.....	252, 819. 00	200, 000. 00
Total, seacoast defenses, Panama Canal.....	809, 319. 00	834, 055. 00
Total, seacoast defenses.....	2, 687, 219. 00	3, 408, 002. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
MILITARY ACTIVITIES AND DEPARTMENTAL—Continued		
Signal Corps: Signal Service of the Army.....	\$3, 093, 378. 00	\$2, 871, 226. 00
Air Corps: Air Corps, Army.....	35, 823, 473. 00	34, 690, 785. 00
Medical Department:		
Medical and hospital department.....	1, 301, 358. 00	1, 250, 800. 00
Hospital care, Canal Zone garrisons.....	40, 000. 00	40, 000. 00
Army Medical Museum and Library.....	28, 000. 00	28, 000. 00
Total, Medical Department.....	1, 369, 358. 00	1, 318, 800. 00
Bureau of Insular Affairs: Care of insane Filipino and Porto Rican soldiers.....		400. 00
Corps of Engineers:		
Engineer depots.....	95, 556. 00	93, 060. 00
Engineer School.....	23, 710. 00	23, 210. 00
Engineer equipment of troops.....	263, 970. 00	295, 660. 00
Engineer operations in the field.....	96, 740. 00	88, 067. 00
Military surveys and maps.....	80, 000. 00	71, 940. 00
Total, Corps of Engineers.....	559, 976. 00	571, 937. 00
Ordnance Department:		
Ordnance service and supplies.....	9, 479, 306. 00	8, 322, 640. 00
Ammunition storage facilities.....	351, 941. 00	
Repairs of arsenals.....	981, 081. 00	769, 573. 00
Miscellaneous items.....	110, 000. 00	110, 000. 00
Ordnance material, proceeds of sales.....	75, 000. 00	65, 000. 00
Total, Ordnance Department.....	10, 997, 328. 00	9, 267, 213. 00
Chemical Warfare Service: Chemical Warfare Service, Army.....	1, 295, 215. 00	1, 246, 776. 00
Chief of Infantry:		
Infantry School, Fort Benning, Ga.....	38, 433. 00	38, 342. 00
Tank Service.....	27, 190. 00	27, 613. 00
Total, Chief of Infantry.....	65, 623. 00	65, 955. 00
Chief of Cavalry: Cavalry School, Fort Riley, Kans.....	20, 610. 00	20, 610. 00
Chief of Field Artillery: Field Artillery School and instruction.....	26, 685. 00	26, 000. 00
Chief of Coast Artillery: Coast Artillery School, Fort Monroe, Va.....	29, 205. 00	29, 205. 00
Military Academy:		
Pay.....	1, 257, 673. 00	1, 237, 286. 00
Maintenance.....	1, 205, 600. 00	1, 124, 048. 00
Buildings.....		897, 540. 00
Total, Military Academy.....	2, 463, 273. 00	3, 258, 874. 00
Militia Bureau:		
Arming, equipping, and training the National Guard.....	15, 516, 076. 00	15, 595, 303. 00
Armory drill pay.....	11, 541, 168. 00	11, 541, 168. 00
Arms, uniforms, equipment, etc., for field service, National Guard.....	5, 894, 598. 00	5, 338, 327. 00
Total, Militia Bureau.....	32, 951, 842. 00	32, 474, 798. 00
Organized Reserves.....	6, 542, 362. 00	6, 110, 602. 00
Citizens' military training:		
Reserve Officers' Training Corps.....	4, 000, 000. 00	2, 667, 917. 00
Supplies for schools and colleges.....	8, 900. 00	8, 900. 00
Citizens' military training camps.....	2, 912, 168. 00	2, 742, 158. 00
Total, citizens' military training.....	6, 921, 068. 00	5, 418, 975. 00
National Board for Promotion of Rifle Practice.....	710, 750. 00	669, 500. 00
Total, military activities and departmental.....	340, 802, 365. 00	332, 404, 342. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XII.—WAR DEPARTMENT—Continued		
NONMILITARY ACTIVITIES		
Finance Department:		
Annuities.....	\$28, 500. 00	\$5, 400. 00
Extra pay, war with Spain.....	875. 00	875. 00
Total under Finance Department.....	29, 375. 00	6, 275. 00
Quartermaster Corps:		
National cemeteries.....	1, 129, 038. 00	859, 552. 00
National military parks and national monuments.....	387, 834. 00	425, 878. 00
Preservation, birthplace of Lincoln.....	9, 000. 00	2, 040. 00
Total, Quartermaster Corps.....	1, 525, 872. 00	1, 287, 470. 00
Signal Corps: Washington-Alaska Military Cable and Telegraph System.....	300, 000. 00	171, 930. 00
Medical Department:		
Artificial limbs.....	42, 000. 00	75, 000. 00
Trusses and appliances for disabled soldiers.....	900. 00	900. 00
Total, Medical Department.....	42, 900. 00	75, 900. 00
Corps of Engineers:		
Miscellaneous objects—		
Improvements, birthplace of George Washington, Wakefield, Va.....	2, 500. 00	2, 500. 00
Expenses, California Débris Commission.....	18, 000. 00	15, 340. 00
Examination and survey of Conduit Road, Md.....		3, 000. 00
Total, miscellaneous objects under Corps of Engineers.....	20, 500. 00	20, 840. 00
Roads in Alaska—		
Construction and maintenance of roads, bridges, and trails, Alaska.....	800, 000. 00	800, 000. 00
Wagon roads, bridges, and trails, Alaska fund.....	125, 000. 00	125, 000. 00
Funds contributed for improvement of road, bridges, and trails, Alaska.....	200, 000. 00	200, 000. 00
Total, roads in Alaska under Corps of Engineers.....	1, 125, 000. 00	1, 125, 000. 00
Rivers and harbors—		
Maintenance and improvement of existing river and harbor works.....	55, 000, 000. 00	50, 000, 000. 00
Muscle Shoals.....	260, 000. 00	270, 000. 00
Flood control.....	36, 500, 000. 00	31, 970, 000. 00
Return of funds contributed for flood control.....		4, 370, 000. 00
Permanent specific and indefinite appropriations.....	6, 262, 600. 00	6, 157, 600. 00
Funds contributed for river and harbor improvements and flood control.....	950, 000. 00	1, 050, 000. 00
Total, rivers and harbors under Corps of Engineers.....	98, 972, 600. 00	93, 817, 600. 00
Total, Corps of Engineers.....	100, 118, 100. 00	94, 963, 440. 00
Inland Waterways Corporation.....		10, 000, 000. 00
Restoration of roads and bridges in certain States.....		3, 654, 000. 00
Payment to John W. Stockett.....		50, 000. 00
Soldiers' homes:		
National Home for Disabled Volunteer Soldiers, support.....	10, 675, 220. 00	9, 506, 420. 00
State and Territorial homes for disabled soldiers and sailors.....	560, 000. 00	560, 000. 00
Soldiers' Home permanent fund.....	597, 000. 00	664, 000. 00
Soldiers' Home interest account.....	114, 000. 00	98, 000. 00
Total, soldiers' homes.....	11, 946, 220. 00	10, 828, 420. 00
Total, nonmilitary activities.....	113, 962, 467. 00	121, 037, 435. 00
Total, War Department, exclusive of Panama Canal.....	454, 764, 832. 00	453, 441, 777. 00
Panama Canal:		
Maintenance and operation.....	10, 015, 225. 00	8, 000, 000. 00
Sanitation, Canal Zone.....	745, 000. 00	820, 000. 00
Civil government, Panama Canal and Canal Zone.....	1, 101, 275. 00	1, 191, 000. 00
Total, Panama Canal.....	11, 861, 500. 00	10, 011, 000. 00
Total, War Department, including Panama Canal.....	466, 626, 332. 00	463, 452, 777. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
CHAPTER XIII.—DISTRICT OF COLUMBIA		
General fund:		
General government.....	\$5, 499, 652. 00	\$4, 889, 599. 00
Protection of life and property.....	5, 873, 965. 00	5, 718, 350. 00
Health and sanitation.....	4, 355, 910. 00	3, 680, 290. 00
Highways.....	5, 579, 470. 00	5, 176, 670. 00
Public welfare.....	5, 231, 920. 00	4, 932, 260. 00
Education.....	13, 562, 000. 00	12, 382, 690. 00
Recreation.....	3, 058, 885. 00	2, 940, 460. 00
Miscellaneous.....	288, 066. 00	268, 066. 00
Total, general fund.....	43, 449, 868. 00	39, 988, 385. 00
Public service enterprises.....	1, 947, 860. 00	1, 499, 230. 00
Trust and special funds.....	2, 482, 500. 00	3, 052, 500. 00
Total, District of Columbia.....	47, 880, 228. 00	44, 540, 115. 00
SUMMARY BY DEPARTMENTS		
Legislative establishment.....	28, 345, 066. 98	18, 866, 445. 00
Executive Office and independent establishments.....	643, 021, 234. 00	801, 316, 831. 00
Department of Agriculture.....	165, 088, 506. 00	155, 729, 990. 00
Department of Commerce.....	52, 382, 270. 00	58, 795, 609. 00
Interior Department.....	304, 302, 347. 74	311, 346, 075. 78
Department of Justice.....	32, 017, 292. 00	27, 937, 370. 00
Department of Labor.....	12, 219, 770. 00	10, 774, 430. 00
Navy Department.....	380, 392, 526. 00	362, 061, 247. 00
Post Office Department and Postal Service.....	838, 970, 577. 00	818, 235, 725. 00
State Department.....	17, 238, 659. 14	14, 794, 945. 68
Treasury Department.....	1, 602, 431, 000. 00	1, 622, 525, 815. 80
War Department, including Panama Canal.....	466, 626, 332. 00	463, 452, 777. 00
District of Columbia.....	47, 880, 228. 00	44, 540, 115. 00
Total estimates and appropriations.....	4, 590, 915, 808. 86	4, 710, 377, 376. 26
Deduct Post Office Department and Postal Service.....	¹ 838, 970, 577. 00	¹ 818, 235, 725. 00
Total payable from the Treasury, exclusive of postal deficiencies.....	3, 751, 945, 231. 86	² 3, 892, 141, 651. 26

¹ Includes deficiencies in postal revenues.² Includes all appropriations made for the fiscal year 1930 to date, including revised permanent and indefinite appropriations for the public debt.

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY		
LEGISLATIVE		
Library of Congress:		
Bequest of Gertrude M. Hubbard, interest account.....	\$800. 00	\$800. 00
Contributed funds.....	232, 700. 00	205, 000. 00
Total, Library of Congress.....	233, 500. 00	205, 800. 00
INDEPENDENT OFFICES		
Smithsonian Institution, interest account.....	60, 000. 00	60, 000. 00
Relief of the indigent: Alaska fund.....	15, 000. 00	15, 000. 00
Federal Board for Vocational Education:		
Salaries and expenses.....	200, 000. 00	200, 000. 00
Cooperative vocational education in agriculture.....	3, 027, 000. 00	3, 027, 000. 00
Cooperative vocational education in trades and industries.....	3, 050, 000. 00	3, 050, 000. 00
Cooperative vocational education, teachers, etc.....	1, 090, 000. 00	1, 090, 000. 00
Federal Power Commission.....	11, 250. 00	9, 250. 00
Federal Reserve Board.....	2, 560, 336. 00	2, 605, 741. 00
United States Veterans' Bureau—Government life-insurance fund.....	78, 530, 000. 00	97, 400, 000. 00
Total permanent appropriations under independent offices.....	88, 543, 586. 00	107, 456, 991. 00
DEPARTMENT OF AGRICULTURE		
Meat inspection, Bureau of Animal Industry.....	3, 000, 000. 00	3, 000, 000. 00
Cooperative work Forest Service.....	1, 700, 000. 00	1, 400, 000. 00
Refund to depositors, excess of deposits, national-forests fund.....	75, 000. 00	75, 000. 00
Payments to States and Territories from the national-forests fund.....	1, 600, 000. 00	1, 400, 000. 00
Roads and trails for States, national-forests fund.....	600, 000. 00	530, 000. 00
Payments to school funds, Arizona and New Mexico, national-forests fund.....	40, 000. 00	40, 000. 00
National Forest Reservation Commission.....	500. 00	500. 00
Cooperative agricultural extension work.....	4, 602, 936. 00	4, 602, 936. 00
Total permanent appropriations under Department of Agriculture.....	11, 618, 436. 00	11, 048, 436. 00
DEPARTMENT OF COMMERCE		
Miscellaneous.....	3, 000. 00	3, 000. 00
INTERIOR DEPARTMENT		
Deposits by individuals for surveying public lands.....	27, 000. 00	25, 000. 00
Repayment for lands erroneously sold.....	18, 000. 00	25, 000. 00
5, 3, and 2 per cent funds to States (lands).....	15, 000. 00	15, 000. 00
Payments to States from receipts under mineral leasing act.....	1, 500, 000. 00	1, 640, 000. 00
Colleges for agriculture and the mechanic arts.....	2, 550, 000. 00	2, 550, 000. 00
Coos Bay Wagon Road grant fund.....	35, 000. 00	23, 000. 00
Oregon and California land grant fund.....	585, 000. 00	650, 000. 00
Annette Islands Reserve, Alaska, fund from leases.....	25, 000. 00	15, 000. 00
Donations to National Park Service.....	100, 000. 00	85, 000. 00
Public schools, Alaska fund.....	55, 000. 00	55, 000. 00
Miscellaneous trust funds.....	215, 700. 00	216, 000. 00
Miscellaneous.....		13, 000. 00
Indian moneys, proceeds of labor.....	3, 000, 000. 00	2, 500, 000. 00
Payments to Oklahoma, royalties on oil and gas.....	38, 000. 00	50, 000. 00
Miscellaneous trust funds of Indian tribes.....	12, 000, 000. 00	17, 000, 000. 00
Interest on Indian trust funds.....	700, 000. 00	700, 000. 00
Civilization of the Sioux Indians.....	100, 000. 00	150, 000. 00
Total permanent appropriations under Interior Department.....	20, 963, 700. 00	25, 712, 000. 00
DEPARTMENT OF LABOR		
Miscellaneous.....	9, 000. 00	9, 000. 00
NAVY DEPARTMENT		
Pay of the Navy and Marine Corps, deposit fund.....	222, 500. 00	197, 500. 00
Navy fines and forfeitures.....	140, 000. 00	140, 000. 00
Ships' stores profits, Navy.....	300, 000. 00	300, 000. 00
Naval Home, Philadelphia.....	189, 000. 00	187, 000. 00
Naval hospital fund.....	1, 000, 000. 00	1, 000, 000. 00
Miscellaneous.....	50. 00	50. 00
Total permanent appropriations under Navy Department.....	1, 851, 550. 00	1, 824, 550. 00

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
POST OFFICE DEPARTMENT		
Unpaid money orders more than 1 year old.....	\$150,000.00	\$150,000.00
Adjusted losses and contingencies.....	70,000.00	70,000.00
Total permanent appropriations under Post Office Department.....	220,000.00	220,000.00
STATE DEPARTMENT		
Pay of consular officers for services to American vessels and seamen.....	10,000.00	10,000.00
Trust funds.....	20,000.00	20,000.00
Pan American Union quotas.....	95,233.00	95,233.00
Foreign government moieties.....	15,000.00	15,000.00
Miscellaneous.....	1,000.00	1,000.00
Total permanent appropriations under State Department.....	141,233.00	141,233.00
TREASURY DEPARTMENT		
Recoinage of silver coins.....	300,000.00	250,000.00
Expenses of loans, act Sept. 24, 1917, as amended and extended.....	256,150.00	291,285.00
Preparation, custody, and delivery of farm-loan bonds, reimbursable.....	151,660.00	98,956.80
Preparation, custody, and delivery of Federal intermediate credit bank securities, reimbursable.....	2,625.00	3,940.00
Vessels and stations for Coast Guard (proceeds of sales).....	8,000.00	6,500.00
Refund of excessive duties.....	7,500,000.00	7,500,000.00
Debentures or drawbacks, bounties or allowances.....	13,500,000.00	14,000,000.00
Refunding moneys erroneously received and covered (customs).....	10,000.00	10,000.00
Refunding penalties or charges erroneously exacted (customs).....		
Proceeds of goods seized and sold (customs).....		
Refunding proceeds of unclaimed merchandise (customs).....	5,500.00	5,500.00
Philippine special fund (customs).....		
Contingent expenses, national currency, reimbursable.....		
Salaries and expenses, national-bank examiners.....	2,600,000.00	2,400,000.00
Allowance or drawback (internal revenue).....	140,000.00	140,000.00
Redemption of stamps (internal revenue).....	750,000.00	750,000.00
Refunding legacy taxes, act of Mar. 30, 1928.....	5,000.00	10,000.00
Allowance or drawback (prohibition).....	200,000.00	225,000.00
Philippine special fund (internal revenue).....	400,000.00	400,000.00
Porto Rico special fund (internal revenue).....	500.00	500.00
Additional income tax on railroads in Alaska.....	15,000.00	15,000.00
To promote the education of the blind (interest).....	10,000.00	10,000.00
Miscellaneous items.....	500.00	500.00
Total permanent appropriations under Treasury Department, exclusive of public debt.....	26,004,935.00	26,275,181.80
Interest on the public debt.....	619,000,000.00	656,000,000.00
Public-debt retirements from ordinary receipts:		
Sinking fund.....	395,624,000.00	382,720,000.00
Redemption of bonds, etc., from cash repayments of principal by foreign governments.....	1,800,000.00	20,050,000.00
Redemption of bonds, etc., received as interest and principal payments under foreign debt settlements.....	231,500,000.00	214,700,000.00
Obligations retired from Federal reserve bank franchise tax receipts.....	6,000,000.00	6,000,000.00
Obligations retired from net earnings of Federal intermediate credit banks.....	200,000.00	210,000.00
Miscellaneous, estates tax, forfeitures, gifts, etc.....	200,000.00	214,100.00
Total public-debt retirements from ordinary receipts.....	635,324,000.00	623,894,100.00
Total permanent appropriations under Treasury Department, including public debt.....	1,280,328,935.00	1,306,169,281.80
WAR DEPARTMENT		
Pay of the Army, deposit fund.....	1,300,000.00	1,300,000.00
Soldiers' Home, permanent fund.....	597,000.00	664,000.00
Soldiers' Home, interest account.....	114,000.00	98,000.00
Preservation, birthplace of Lincoln.....	2,040.00	2,040.00
Permanent International Commission of Congresses of Navigation.....	3,000.00	3,000.00
Claims of officers and men of the Army for destruction of private property.....	900.00	900.00
Ordnance material, proceeds of sales.....	75,000.00	65,000.00
Extra pay, war with Spain.....	875.00	875.00
Operating and care of canals and other works of navigation.....	5,500,000.00	5,500,000.00
Removing sunken vessels or craft obstructing or endangering navigation.....	225,000.00	200,000.00
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers.....	100,000.00	100,000.00
Operating snag and dredge boats on upper Mississippi, Illinois, and Minnesota Rivers.....	25,000.00	25,000.00
Operating snag boats on the Ohio River.....	50,000.00	50,000.00
Maintenance and operation of dams, etc., in navigable waters.....	240,000.00	160,000.00
Funds contributed and advanced for improvement of rivers and harbors.....	950,000.00	1,050,000.00
Wagon roads, bridges, and trails, Alaska fund.....	125,000.00	125,000.00

RECAPITULATION

A149

Recapitulation of estimates of appropriations for 1931, and of appropriations for 1930, by departments, etc.—Continued

Organization units	Estimates for 1931	Appropriations for 1930
PERMANENT APPROPRIATIONS INCLUDED IN THE FOREGOING SUMMARY—Continued		
WAR DEPARTMENT—continued		
Funds contributed for improvement of roads, etc., in Alaska.....	\$200, 000. 00	\$200, 000. 00
Maintenance of channel, South Pass, Mississippi River.....	100, 000. 00	100, 000. 00
Gauging the waters of the Mississippi and its tributaries.....	9, 600. 00	9, 600. 00
Examination and surveys at South Pass, Mississippi River.....	10, 000. 00	10, 000. 00
Total permanent appropriations under War Department.....	9, 627, 415. 00	9, 663, 415. 00
DISTRICT OF COLUMBIA		
Refunding taxes.....	60, 000. 00	55, 000. 00
Extension of streets and avenues.....	250, 000. 00	500, 000. 00
Teachers' retirement fund.....	360, 000. 00	390, 000. 00
Miscellaneous trust-fund deposits.....	500, 000. 00	825, 000. 00
Escheated estates relief fund.....	2, 500. 00	2, 500. 00
Washington redemption fund.....	600, 000. 00	550, 000. 00
Police and firemen's relief fund.....	675, 000. 00	675, 000. 00
Permit fund.....	35, 000. 00	55, 000. 00
Total permanent appropriations under District of Columbia.....	2, 482, 500. 00	3, 052, 500. 00
Total permanent appropriations.....	1, 416, 022, 855. 00	1, 465, 506, 206. 80

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ESTIMATES OF APPROPRIATIONS

REQUIRED

FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHAPTER I.—LEGISLATIVE ESTABLISHMENT		
UNITED STATES SENATE		
<i>Salaries and Mileage of Senators—</i>		
Salaries of Senators (<i>U. S. C., title 2, secs. 31, 43; act Feb. 28, 1929, vol. 45, p. 1387</i>).....	\$960,000.00	
Mileage of Senators (<i>same acts</i>).....	51,000.00	
	\$1,011,000.00	\$1,011,000.00
<i>Salaries, Officers and Employees, Senate—</i>		
Office of the Vice President:		
Secretary to the Vice President (<i>acts Feb. 28, 1929, vol. 45, p. 1387; June 20, 1929, vol. 46, pp. 32-33</i>).....	4,620.00	
Clerk (<i>same acts</i>).....	2,400.00	
Assistant clerk (<i>same acts</i>).....	2,280.00	
Assistant clerk (<i>same acts</i>).....	2,160.00	
Total.....	\$11,460.00	
Chaplain of the Senate (<i>same acts</i>).....	1,680.00	
Total.....	\$1,680.00	
Office of the Secretary:		
Secretary of the Senate, including compensation as disbursing officer of salaries of Senators, and of contingent fund of the Senate (<i>same acts</i>).....	8,000.00	
Assistant Secretary, Henry M. Rose (<i>same acts</i>).....	4,500.00	
Chief Clerk, who shall perform the duties of reading clerk (<i>same acts</i>)..	6,500.00	
Financial clerk (<i>same acts</i>).....	6,000.00	
Principal clerk (<i>same acts</i>).....	3,840.00	
Assistant financial clerk (<i>same acts</i>).....	4,800.00	
Minute and Journal clerk (<i>same acts</i>).....	5,500.00	
Legislative clerk (<i>same acts</i>).....	3,540.00	
Librarian (<i>same acts</i>).....	3,360.00	
Enrolling clerk (<i>same acts</i>).....	3,540.00	
Printing clerk (<i>same acts</i>).....	3,540.00	
Executive clerk (<i>same acts</i>).....	3,180.00	
Chief bookkeeper (<i>same acts</i>).....	3,600.00	
File clerk and assistant Journal clerk, at \$3,180 each (<i>same acts</i>).....	6,360.00	
First assistant librarian and keeper of stationery, at \$3,120 each (<i>same acts</i>).....	6,240.00	
Assistant librarian (<i>same acts</i>).....	2,460.00	
Skilled laborer (<i>same acts</i>).....	1,740.00	
Three clerks, at \$3,180 each (<i>same acts</i>).....	9,540.00	
One clerk (<i>same acts</i>).....	2,880.00	
One clerk (<i>same acts</i>).....	2,760.00	
Two clerks, at \$2,400 each (<i>same acts</i>).....	4,800.00	
Two clerks, at \$2,040 each (<i>same acts</i>).....	4,080.00	
Two assistant keepers of stationery, at \$2,040 each (<i>same acts</i>).....	4,080.00	
Assistant in stationery room (<i>same acts</i>).....	1,740.00	
Messenger in library (<i>same acts</i>).....	1,560.00	
Special officer (<i>same acts</i>).....	2,460.00	
Assistant in library (<i>same acts</i>).....	2,040.00	
Laborers: 3 at \$1,380 each; 2 at \$1,620 each; 1 in stationery room, at \$1,680 (<i>same acts</i>).....	9,060.00	
Total.....	\$121,700.00	
Document Room:		
Superintendent (<i>same acts</i>).....	3,960.00	
First assistant (<i>same acts</i>).....	3,360.00	
Second assistant, in lieu of employee heretofore paid under Senate Resolution Numbered 90 (<i>same acts</i>).....	2,700.00	
Assistant in lieu of position authorized by Senate resolution 342 of the Seventieth Congress (<i>same acts</i>).....	2,040.00	
Two clerks, at \$2,040 each (<i>same acts</i>).....	4,080.00	
Skilled laborer (<i>same acts</i>).....	1,740.00	
Total.....	\$17,880.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Salaries, Officers and Employees, Senate—Continued.</p> <p>Clerks and messengers to the following committees: Agriculture and Forestry—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Appropriations—clerk, \$7,000 and \$1,000 additional so long as the position is held by the present incumbent; two assistant clerks at \$4,200 each; three assistant clerks at \$3,000 each; two assistant clerks at \$2,220 each; messenger, \$1,800. To Audit and Control the Contingent Expenses of the Senate—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Banking and Currency—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,400; assistant clerk, \$2,220. Civil Service—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Claims—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; two assistant clerks at \$2,220 each. Commerce—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; assistant clerk, \$2,400; assistant clerk, \$2,220. Conference Majority of the Senate (in lieu of positions authorized by Senate Resolution Numbered 50 of the Seventy-first Congress)—clerk, \$3,900; assistant clerk, \$2,880; two assistant clerks at \$2,580 each; assistant clerk, \$2,220. Conference Minority of the Senate—clerk, \$3,900; assistant clerk, \$2,880; two assistant clerks at \$2,580 each; assistant clerk, \$2,220. District of Columbia—clerk, \$3,900; two assistant clerks at \$2,880 each; assistant clerk, \$2,220; additional clerk, \$1,800. Education and Labor—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Enrolled Bills—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Expenditures in the Executive Departments—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Finance—clerk, \$4,200; special assistant to the committee, \$3,600; assistant clerk, \$2,880; assistant clerk, \$2,700; assistant clerk, \$2,400; two assistant clerks at \$2,220 each; two experts (one for the majority and one for the minority) at \$3,600 each; messenger, \$1,800. Foreign Relations—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800; messenger, \$1,800. Immigration—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Indian Affairs—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Inter-oceanic Canals—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Interstate Commerce—clerk, \$3,900; assistant clerk, \$2,880; two assistant clerks at \$2,580 each; assistant clerk, \$2,220. Irrigation and Reclamation—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Judiciary—clerk, \$3,900; assistant clerk, \$2,880; two assistant clerks at \$2,580 each; assistant clerk, \$2,220. Library—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Manufactures—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Military Affairs—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; assistant clerk, \$2,400; two assistant clerks at \$2,220 each. Mines and Mining—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Naval Affairs—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,400; two assistant clerks at \$2,220 each. Patents—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Pensions—clerk, \$3,900; assistant clerk, \$2,580; four assistant clerks at \$2,220 each. Post Offices and Post Roads—clerk, \$3,900; assistant clerk, \$2,880; three assistant clerks at \$2,220 each; additional clerk, \$1,800. Printing—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Privileges and Elections—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Public Buildings and Grounds—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Public Lands and Surveys—clerk, \$3,900; assistant clerk, \$2,880; assistant clerk, \$2,580; two assistant clerks, at \$2,220 each. Revision of Laws—clerk, \$3,900; assistant clerk, \$2,400; assistant clerk, \$2,220; additional clerk, \$1,800. Rules—clerk, \$3,900, to include full compensation for the preparation biennially of the Senate Manual under the direction of the Committee on Rules; assistant clerk, \$2,880; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800. Territories and Insular Possessions—clerk, \$3,900; assistant clerk, \$2,580; assistant clerk, \$2,220; additional clerk, \$1,800 (<i>acts Feb. 23, 1929, vol. 45, pp. 1337-1339; June 20, 1929, vol. 46, pp. 83-84</i>)-----</p> <p>Clerical assistance to Senators: For clerical assistance to Senators who are not chairmen of the committees specifically provided for herein: Seventy clerks, at \$3,900 each, seventy assistant clerks, at \$2,400 each, seventy assistant clerks, at \$2,220 each, \$596,400: <i>Provided</i>, That such clerks and assistant clerks shall be ex officio clerks and assistant clerks of any committee of which their Senator is chairman; seventy additional clerks, at \$1,800 each, one for each Senator having no more than one clerk and two assistant clerks for himself or for the committee of which he is chairman, and messenger, \$1,800; \$127,800; in all (<i>same acts</i>)-----</p>	<p>\$481, 400. 00</p> <p>724, 200. 00</p>	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Officers and Employees, Senate—Continued.</i>		
Office of Sergeant at Arms and Doorkeeper:		
Sergeant at Arms and Doorkeeper (<i>acts Feb. 28, 1929, vol. 45, pp. 1387-1389; June 20, 1929, vol. 46, pp. 33-34</i>)	\$8,000.00	
Two secretaries, at \$5,400 each (<i>same acts</i>)	10,800.00	
Two assistant secretaries, at \$4,320 each (<i>same acts</i>)	8,640.00	
Messengers, five (acting as assistant doorkeepers), including one for minority, at \$2,400 each (<i>same acts</i>)	12,000.00	
Thirty-seven messengers, including one for minority, at \$2,040 each (<i>same acts</i>)	75,480.00	
Messenger (<i>same acts</i>)	1,560.00	
Messenger at card door (<i>same acts</i>)	2,880.00	
Clerk on Journal work for Congressional Record, to be selected by the official reporters (<i>acts Feb. 28, 1929, vol. 45, pp. 1389-1390; June 20, 1929, vol. 46, pp. 34-35</i>)	3,360.00	
Deputy Sergeant at Arms and storekeeper (<i>same acts</i>)	4,440.00	
Clerk	2,460.00	
Stenographer in charge of furniture accounts and records (<i>same acts</i>)	1,740.00	
Upholsterer and locksmith (<i>same acts</i>)	2,400.00	
Cabinetmaker (<i>same acts</i>)	2,040.00	
Three carpenters, at \$2,040 each (<i>same acts</i>)	6,120.00	
Janitor (<i>same acts</i>)	2,040.00	
Four skilled laborers, at \$1,680 each (<i>same acts</i>)	6,720.00	
One skilled laborer	1,560.00	
Laborer in charge of private passage (<i>same acts</i>)	1,680.00	
Three female attendants in charge of ladies' retiring rooms, at \$1,500 each (<i>same acts</i>)	4,500.00	
Three attendants to women's toilet rooms, Senate Office Building, at \$1,500 each (<i>same acts</i>)	4,500.00	
Chief telephone operator (<i>same acts</i>)	2,460.00	
Seven telephone operators, at \$1,560 each (<i>same acts</i>)	10,920.00	
Night telephone operators (<i>same acts</i>)	1,380.00	
Telephone page (<i>same acts</i>)	1,260.00	
Laborer in charge of Senate toilet rooms in old library space (<i>same acts</i>)	1,200.00	
Superintendent of press gallery (<i>same acts</i>)	3,660.00	
Assistant superintendent of press gallery (<i>same acts</i>)	2,520.00	
Messenger for service to press correspondents (<i>same acts</i>)	1,740.00	
Three laborers, at \$1,320 each (<i>same acts</i>)	3,960.00	
Thirty-four laborers, at \$1,260 each (<i>same acts</i>)	42,840.00	
Twenty-one pages for the Senate Chamber, at the rate of \$4 per day each during the session, 121 days (<i>same acts</i>)	10,164.00	
Total	\$245,024.00	
For police force for Senate Office Building, under the Sergeant at Arms:		
Special officer (<i>same acts</i>)	1,740.00	
Sixteen privates, at \$1,620 each (<i>same acts</i>)	25,920.00	
Total	\$27,660.00	
Post office:		
Postmaster (<i>same acts</i>)	3,060.00	
Chief clerk (<i>same acts</i>)	2,460.00	
Wagon master (<i>same acts</i>)	2,040.00	
Seven mail carriers, at \$1,740 each (<i>same acts</i>)	12,180.00	
Two riding pages, at \$1,440 each (<i>same acts</i>)	2,880.00	
Total	\$22,620.00	
Folding room:		
Foreman (<i>same acts</i>)	2,460.00	
Assistant (<i>same acts</i>)	2,160.00	
Clerk (<i>same acts</i>)	1,740.00	
Chief folder (<i>same acts</i>)	2,040.00	
Seven folders, at \$1,560 each (<i>same acts</i>)	10,920.00	
Seven folders, at \$1,380 each (<i>same acts</i>)	9,660.00	
Total	\$28,980.00	
	\$1,682,604.00	\$1,401,491.60
<i>Reporting Debates and Proceedings, Senate—</i>		
For reporting the debates and proceedings of the Senate, payable in equal monthly installments (<i>act Feb. 28, 1929, vol. 45, p. 1387</i>)	55,340.00	55,340.00
<i>Contingent Expenses, Senate—</i>		
For stationery for Senators and the President of the Senate, including \$7,500 for stationery for committees and officers of the Senate (<i>same act</i>)	25,000.00	25,000.00
Postage stamps: For the office of the Secretary, \$250; office of Sergeant at Arms, \$100; in all (<i>same act</i>)	350.00	350.00
For maintaining, exchanging, and equipping motor vehicles for carrying the mails and for official use of the offices of the Secretary and Sergeant at Arms (<i>same act</i>)	13,000.00	13,000.00
For driving, maintenance, and operation of automobile for the Vice President (<i>same act</i>)	4,000.00	4,000.00
For materials for folding (<i>same act</i>)	1,500.00	1,500.00
For folding speeches and pamphlets, at a rate not exceeding \$1 per thousand (<i>same act</i>)	10,000.00	10,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, Senate—Continued.</i>		
For fuel, oil, cotton waste, and advertising, exclusive of labor (<i>act Feb. 28, 1929, vol. 45, p. 1387</i>).....	\$2, 000. 00	\$2, 000. 00
For purchase of furniture (<i>same act</i>).....	5, 000. 00	5, 000. 00
For materials for furniture and repairs of same, exclusive of labor (<i>same act</i>).....	3, 000. 00	3, 000. 00
For services in cleaning, repairing, and varnishing furniture (<i>same act</i>).....	2, 000. 00	2, 000. 00
For packing boxes (<i>same act</i>).....	970. 00	970. 00
For rent of warehouse for storage of public documents (<i>same act</i>).....	2, 000. 00	2, 000. 00
For miscellaneous items, exclusive of labor (<i>same act</i>).....	125, 000. 00	125, 000. 00
For expenses of inquiries and investigations ordered by the Senate, including compensation to stenographers of committees, at such rate as may be fixed by the Committee to Audit and Control the Contingent Expenses of the Senate, but not exceeding 25 cents per 100 words (<i>same act</i>).....	250, 000. 00	250, 000. 00
For Senate kitchens and restaurants (<i>same act</i>).....	40, 000. 00	40, 000. 00
Total, Senate.....	3, 232, 764. 00	2, 951, 651. 60
HOUSE OF REPRESENTATIVES		
<i>Salaries and Mileage, Members and Delegates, House of Representatives—</i>		
For compensation of Members of the House of Representatives, Delegates from Territories, the Resident Commissioner from Porto Rico, and the Resident Commissioners from the Philippine Islands (<i>U. S. C., title 2, secs. 31, 43-46; title 48, secs. 134, 651, 898, 1093; act Feb. 28, 1929, vol. 45, p. 1390</i>).....	\$4, 405, 000. 00	
For mileage of Representatives and Delegates and expenses of Resident Commissioners (<i>same acts</i>).....	175, 000. 00	
	4, 580, 000. 00	4, 582, 500. 00
<i>Salaries, Officers and Employees, House of Representatives—</i>		
Office of the Speaker:		
Secretary to Speaker (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1390; June 20, 1929, vol. 46, pp. 85-87</i>).....	4, 620. 00	
Parliamentarian (<i>same acts</i>).....	4, 500. 00	
For preparing Digest of Rules (<i>same acts</i>).....	1, 000. 00	
Assistant parliamentarian (<i>same acts</i>).....	2, 760. 00	
Clerk to Speaker (<i>same acts</i>).....	2, 400. 00	
Messenger to Speaker's table (<i>same acts</i>).....	1, 740. 00	
Messenger to Speaker (<i>same acts</i>).....	1, 680. 00	
Clerk to Speaker (<i>same acts</i>).....	1, 440. 00	
Total.....	\$20, 140. 00	
Chaplain:		
For Chaplain (<i>same acts</i>).....	1, 680. 00	
Total.....	\$1, 680. 00	
Office of the Clerk:		
Clerk of the House of Representatives, including compensation as disbursing officer of the contingent fund (<i>same acts</i>).....	8, 000. 00	
Journal clerk, two reading clerks, and tally clerk, at \$5,000 each (<i>same acts</i>).....	20, 000. 00	
Disbursing clerk (<i>same acts</i>).....	4, 800. 00	
File clerk (<i>same acts</i>).....	3, 780. 00	
Enrolling clerk, \$4,000 and \$1,000 additional so long as the position is held by the present incumbent (<i>same acts</i>).....	5, 000. 00	
Property custodian and superintendent of furniture and repair shop, who shall be a skilled cabinetmaker or upholsterer and experienced in the construction and purchase of furniture (<i>same acts</i>).....	3, 960. 00	
Two assistant custodians, one at \$3,600 and one at \$3,360 (<i>same acts</i>)....	6, 960. 00	
Chief bill clerk (<i>same acts</i>).....	5, 000. 00	
Assistant enrolling clerk (<i>same acts</i>).....	3, 180. 00	
Assistant to disbursing clerk (<i>same acts</i>).....	3, 300. 00	
Stationery clerk (<i>same acts</i>).....	3, 300. 00	
Librarian (<i>same acts</i>).....	2, 760. 00	
Assistant librarian (<i>same acts</i>).....	2, 520. 00	
Assistant file clerk (<i>same acts</i>).....	2, 520. 00	
Assistant librarian, and assistant Journal clerk, at \$2,460 each (<i>same acts</i>).....	4, 920. 00	
Clerks, one \$2,460, three at \$2,340 each (<i>same acts</i>).....	9, 480. 00	
Bookkeeper, and assistant in disbursing office, at \$2,160 each (<i>same acts</i>).....	4, 320. 00	
Four assistants to chief bill clerk, at \$2,100 each (<i>same acts</i>).....	8, 400. 00	
Stenographer to the Clerk (<i>same acts</i>).....	1, 980. 00	
Locksmith and typewriter repairer (<i>same acts</i>).....	1, 860. 00	
Messenger and clock repairer (<i>same acts</i>).....	1, 740. 00	
Assistant in stationery room (<i>same acts</i>).....	1, 740. 00	
Three messengers, at \$1,680 each (<i>same acts</i>).....	5, 040. 00	
Stenographer to Journal clerk (<i>same acts</i>).....	1, 560. 00	
[Fifteen] Seventeen telephone operators, at \$1,560 each (<i>same acts</i>)....	26, 520. 00	
Substitute telephone operator when required, at \$4 per day (<i>same acts</i>).....	1, 460. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.		
Laborers:		
Three, at \$1,440 each (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1390; June 20, 1929, vol. 46, pp. 35-37</i>)	\$4, 320. 00	
Nine, at \$1,260 each (<i>same acts</i>)	11, 340. 00	
For the purchase, exchange, operation, maintenance, and repair of motor vehicle (<i>same acts</i>)	1, 200. 00	
Executive assistant to Clerk of the House (<i>submitted</i>)	4, 000. 00	
Total	\$164, 960. 00	
Committee employees:		
Clerks, messengers, and janitors to the following committees:		
Accounts:		
Clerk (<i>same acts</i>)	3, 300. 00	
Assistant clerk (<i>same acts</i>)	2, 460. 00	
Janitor (<i>same acts</i>)	1, 560. 00	
Agriculture:		
Clerk (<i>same acts</i>)	3, 300. 00	
Assistant clerk (<i>same acts</i>)	2, 460. 00	
Janitor (<i>same acts</i>)	1, 560. 00	
Appropriations:		
Clerk, \$7,000, and \$1,000 additional so long as the position is held by the present incumbent (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1391; June 20, 1929, vol. 46, p. 37</i>)	8, 000. 00	
Assistant clerk, \$5,000, and \$1,000 additional so long as the position is held by the present incumbent (<i>same acts</i>)	6, 000. 00	
Three assistant clerks, at \$3,900 each (<i>same acts</i>)	11, 700. 00	
Assistant clerk (<i>same acts</i>)	3, 600. 00	
Two assistant clerks, at \$3,300 each (<i>same acts</i>)	6, 600. 00	
Messenger (<i>same acts</i>)	1, 680. 00	
Banking and Currency:		
Clerk (<i>same acts</i>)	2, 760. 00	
Assistant clerk (<i>same acts</i>)	1, 740. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Census:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Civil Service:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Claims:		
Clerk (<i>same acts</i>)	3, 300. 00	
Assistant clerk (<i>same acts</i>)	1, 740. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Coinage, Weights, and Measures:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Disposition of Useless Executive Papers:		
Clerk (<i>same acts</i>)	2, 760. 00	
District of Columbia:		
Clerk (<i>same acts</i>)	3, 300. 00	
Assistant clerk (<i>same acts</i>)	2, 460. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Education:		
Clerk (<i>same acts</i>)	2, 760. 00	
Election of President, Vice President, and Representatives in Congress:		
Clerk (<i>same acts</i>)	2, 760. 00	
Elections No. 1:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Elections No. 2:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Elections No. 3:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Enrolled Bills:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Expenditures in the Executive Departments:		
Clerk (<i>same acts</i>)	3, 300. 00	
Janitor (<i>same acts</i>)	1, 260. 00	
Flood Control:		
Clerk (<i>same acts</i>)	2, 760. 00	
Janitor (<i>same acts</i>)	1, 260. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Officers and Employees, House of Representatives—Continued.</i>		
<i>Committee employees—Continued.</i>		
<i>Clerks, messengers, and janitors to the following committees—Con.</i>		
Foreign Affairs:		
Clerk (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1391; June 20, 1929, vol. 46, p. 37</i>)-----	\$3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,460.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Immigration and Naturalization:		
Clerk (<i>same acts</i>)-----	3,300.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Indian Affairs:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,460.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Insular Affairs:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Interstate and Foreign Commerce:		
Clerk (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1391-1392; June 20, 1929, vol. 46, p. 37</i>)-----	3,900.00	
Additional clerk (<i>same acts</i>)-----	2,640.00	
Assistant clerk (<i>same acts</i>)-----	2,100.00	
Janitor (<i>same acts</i>)-----	1,560.00	
Irrigation and Reclamation:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Invalid Pensions:		
Clerk (<i>same acts</i>)-----	3,300.00	
Stenographer (<i>same acts</i>)-----	2,640.00	
Expert examiner (<i>same acts</i>)-----	2,700.00	
Assistant clerk (<i>same acts</i>)-----	2,880.00	
Janitor (<i>same acts</i>)-----	1,500.00	
Judiciary:		
Clerk (<i>same acts</i>)-----	3,900.00	
Assistant clerk (<i>same acts</i>)-----	2,160.00	
Assistant clerk (<i>same acts</i>)-----	1,980.00	
Janitor (<i>same acts</i>)-----	1,500.00	
Labor:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Library:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Merchant Marine and Fisheries:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Military Affairs:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,100.00	
Janitor (<i>same acts</i>)-----	1,560.00	
Mines and Mining:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Naval Affairs:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,100.00	
Janitor (<i>same acts</i>)-----	1,560.00	
Patents:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Pensions:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,160.00	
Janitor (<i>same acts</i>)-----	1,260.00	
Post Office and Post Roads:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	2,100.00	
Janitor (<i>same acts</i>)-----	1,560.00	
Printing:		
Clerk (<i>same acts</i>)-----	2,760.00	
Janitor (<i>same acts</i>)-----	1,560.00	
Public Buildings and Grounds:		
Clerk (<i>same acts</i>)-----	3,300.00	
Assistant clerk (<i>same acts</i>)-----	1,740.00	
Janitor (<i>same acts</i>)-----	1,260.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Officers and Employees, House of Representatives—Continued.</i>		
<i>Committee employees—Continued.</i>		
<i>Clerks, messengers, and janitors to the following committees—Con.</i>		
<i>Public Lands:</i>		
Clerk (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1391-1392; June 20, 1929, vol. 46, p. 37</i>)-----	\$2, 760. 00	
Assistant clerk (<i>same acts</i>)-----	1, 740. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>Revision of the Laws:</i>		
Clerk (<i>same acts</i>)-----	3, 300. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>Rivers and Harbors:</i>		
Clerk (<i>same acts</i>)-----	3, 300. 00	
Assistant clerk (<i>same acts</i>)-----	2, 460. 00	
Janitor (<i>same acts</i>)-----	1, 560. 00	
<i>Roads:</i>		
Clerk (<i>same acts</i>)-----	2, 760. 00	
Assistant clerk (<i>same acts</i>)-----	1, 740. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>Rules:</i>		
Clerk (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, p. 37</i>)-----	3, 300. 00	
Assistant clerk (<i>same acts</i>)-----	2, 100. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>Territories:</i>		
Clerk (<i>same acts</i>)-----	2, 760. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>War Claims:</i>		
Clerk (<i>same acts</i>)-----	3, 300. 00	
Assistant clerk (<i>same acts</i>)-----	1, 740. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
<i>Ways and Means:</i>		
Clerk (<i>same acts</i>)-----	4, 620. 00	
Assistant clerk and stenographer (<i>same acts</i>)-----	2, 640. 00	
Assistant clerk (<i>same acts</i>)-----	2, 580. 00	
Clerk for the minority (<i>same acts</i>)-----	3, 180. 00	
Janitors—one \$1,560, one \$1,260 (<i>same acts</i>)-----	2, 820. 00	
<i>World War Veterans' Legislation:</i>		
Clerk (<i>same acts</i>)-----	3, 300. 00	
Assistant clerk (<i>same acts</i>)-----	2, 460. 00	
Total-----	\$296, 000. 00	
<i>Office of Sergeant at Arms:</i>		
Sergeant at Arms (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, pp. 35-36</i>)-----	8, 000. 00	
Deputy Sergeant at Arms (<i>same acts</i>)-----	3, 180. 00	
Cashier (<i>same acts</i>)-----	4, 920. 00	
Two bookkeepers, at \$3,360 each (<i>same acts</i>)-----	6, 720. 00	
Deputy Sergeant at Arms in charge of pairs (<i>same acts</i>)-----	2, 820. 00	
Pair clerk and messenger (<i>same acts</i>)-----	2, 820. 00	
Assistant cashier (<i>same acts</i>)-----	2, 820. 00	
Stenographer and typewriter (<i>same acts</i>)-----	600. 00	
Skilled laborer (<i>same acts</i>)-----	1, 380. 00	
Hire of automobile (<i>same acts</i>)-----	600. 00	
Total-----	\$33, 860. 00	
<i>For police force, House Office Building, under the Sergeant at Arms:</i>		
Lieutenant (<i>same acts</i>)-----	1, 740. 00	
Nineteen privates, at \$1,620 each (<i>same acts</i>)-----	30, 780. 00	
Total-----	\$32, 520. 00	
<i>Office of Doorkeeper:</i>		
Doorkeeper (<i>same acts</i>)-----	6, 000. 00	
Special employee (<i>same acts</i>)-----	2, 820. 00	
Superintendent of House press gallery (<i>same acts</i>)-----	3, 660. 00	
Assistant to the superintendent of House press gallery (<i>same acts</i>)-----	2, 520. 00	
Janitor (<i>same acts</i>)-----	2, 700. 00	
Messengers—seventeen, at \$1,740 each (<i>same acts</i>)-----	29, 580. 00	
Fourteen on soldiers' roll, at \$1,740 each (<i>same acts</i>)-----	24, 360. 00	
Laborers—seventeen, at \$1,260 each (<i>same acts</i>)-----	21, 420. 00	
Two known as cloakroom men, at \$1,380 each (<i>same acts</i>)-----	2, 760. 00	
Eight known as cloakroom men, one at \$1,260, and seven at \$1,140 each (<i>same acts</i>)-----	9, 240. 00	
Three female attendants in ladies' retiring rooms, at \$1,680 each (<i>same acts</i>)-----	5, 040. 00	
Attendant in ladies' reception room (<i>same acts</i>)-----	1, 440. 00	
Superintendent of folding room (<i>same acts</i>)-----	3, 180. 00	
Foreman of folding room (<i>same acts</i>)-----	2, 640. 00	
Chief clerk to superintendent of folding room (<i>same acts</i>)-----	2, 460. 00	
Three clerks, at \$2,160 each (<i>same acts</i>)-----	6, 480. 00	
Janitor (<i>same acts</i>)-----	1, 260. 00	
Laborer (<i>same acts</i>)-----	1, 260. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Officers and Employees, House of Representatives—Continued.		
Office of Doorkeeper—Continued.		
Thirty-one folders, at \$1,440 each (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, p. 1392; June 20, 1929, vol. 46, pp. 35-36</i>)	\$44,640.00	
Shipping clerk (<i>same acts</i>)	1,740.00	
Two drivers, at \$1,380 each (<i>same acts</i>)	2,760.00	
Two chief pages, at \$1,980 each (<i>same acts</i>)	3,960.00	
Two telephone pages, at \$1,680 each (<i>same acts</i>)	3,360.00	
Two floor managers of telephones (one for the minority), at \$3,180 each (<i>same acts</i>)	6,360.00	
Two assistant floor managers in charge of telephones (one for the minority), at \$2,100 each (<i>same acts</i>)	4,200.00	
Forty-one pages during the session, including ten pages for duty at the entrances to the Hall of the House, at \$4 per day each (<i>same acts</i>)	19,844.00	
Press gallery page (<i>same acts</i>)	1,920.00	
Superintendent of document room (<i>same acts</i>)	3,960.00	
Assistant superintendent of document room (<i>same acts</i>)	3,180.00	
Clerk (<i>same acts</i>)	2,320.00	
Assistant clerk (<i>same acts</i>)	2,160.00	
Eight assistants, at \$1,860 each (<i>same acts</i>)	14,880.00	
Janitor (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1392-1394; June 20, 1929, vol. 46, p. 36</i>)	1,440.00	
Messenger to press room (<i>same acts</i>)	1,560.00	
Maintenance and repair of folding room motor truck (<i>same acts</i>)	500.00	
Total	\$247,604.00	
Special and minority employees:		
For six minority employees, five at \$2,820 each, authorized and named in the resolution of April 15, 1929—one at \$3,180 (<i>J. J. Sinnott, same acts</i>)	17,280.00	
To continue employment of the assistant foreman of the folding room authorized in the resolution of September 30, 1913 (<i>same acts</i>)	1,980.00	
To continue employment of the person named in the resolution of April 28, 1914, as a laborer (<i>same acts</i>)	1,380.00	
To continue employment of the laborer authorized and named in the resolution of December 19, 1901 (<i>same acts</i>)	1,380.00	
Clerk, under the direction of the Clerk of the House, named in the resolution of February 13, 1923 (<i>same acts</i>)	3,060.00	
Successors to any of the employees provided for in the five preceding paragraphs may be named by the House of Representatives at any time.		
Total	\$25,080.00	
Office of majority floor leader:		
Legislative clerk (<i>same acts</i>)	3,960.00	
Clerk (<i>same acts</i>)	3,180.00	
Assistant clerk (<i>same acts</i>)	2,100.00	
Janitor (<i>same acts</i>)	1,560.00	
Total	\$10,800.00	
Conference minority:		
Clerk (<i>same acts</i>)	3,180.00	
Legislative clerk (<i>H. Res. 315, Feb. 25, 1929; H. Res. 56, June 19, 1929</i>)	3,060.00	
Assistant clerk (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1393-1394; June 20, 1929, vol. 46, pp. 36-37</i>)	2,100.00	
Janitor (<i>same acts</i>)	1,560.00	
The foregoing employees to be appointed by the minority leader.		
Total	\$9,900.00	
To continue the employment of messengers in the majority and minority caucus rooms, to be appointed by the majority and minority whips, respectively, at \$1,740 each (<i>same acts</i>)	3,480.00	
Post office:		
Postmaster (<i>same acts</i>)	5,000.00	
Assistant postmaster (<i>same acts</i>)	2,880.00	
Registry and money-order clerk (<i>same acts</i>)	2,100.00	
Thirty-four messengers (including one to superintend transportation of mails), at \$1,740 each (<i>same acts</i>)	59,160.00	
For the employment of substitute messengers and extra services of regular employees at the rate of not to exceed \$145 per month each (<i>same acts</i>)	1,240.00	
Laborer (<i>same acts</i>)	1,260.00	
Total	\$71,640.00	
For the purchase, exchange, maintenance, and repair of motor vehicles for carrying the mails (<i>same acts</i>)	3,400.00	
Official reporters of debates:		
Six official reporters of the proceedings and debates of the House, at \$7,500 each (<i>same acts</i>)	45,000.00	
Assistant (<i>same acts</i>)	3,000.00	
Clerk (<i>same acts</i>)	3,360.00	
Six expert transcribers, at \$1,740 each (<i>same acts</i>)	10,440.00	
Janitor (<i>same acts</i>)	1,440.00	
Total	\$63,240.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Officers and Employees, House of Representatives—Continued.</i>		
Committee stenographers:		
Four stenographers to committees, at \$7,000 each (<i>U. S. C., title 2, sec. 89; acts Feb. 28, 1929, vol. 45, pp. 1393-1394; June 20, 1929, vol. 46, pp. 36-37.</i>)	\$28, 000. 00	
Janitor (<i>same acts</i>)	1, 440. 00	
Total	\$29, 440. 00	
Total salaries of officers and employees	\$1, 013, 744. 00	\$880, 211. 00
Wherever the words "during the session" occur in the foregoing paragraphs they shall be construed to mean the 121 days from December 1, 1930, to March 31, 1931, inclusive.		
<i>Clerk Hire, Members and Delegates, House of Representatives—</i>		
For clerk hire necessarily employed by each Member, Delegate, and Resident Commissioner in the discharge of his official and representative duties (<i>U. S. C., title 2, sec. 92; acts Feb. 28, 1929, vol. 45, p. 1393; June 20, 1929, vol. 46, p. 38.</i>)	2, 200, 000. 00	1, 760, 000. 00
<i>Contingent Expenses, House of Representatives—</i>		
For miscellaneous items, exclusive of salaries and labor, unless specifically ordered by the House of Representatives, and including reimbursement to the official stenographers to committees for the amounts actually and necessarily paid out by them for transcribing hearings (<i>U. S. C., title 2, secs. 95, 96; act Feb. 28, 1929, vol. 45, p. 1394.</i>)	75, 000. 00	
For stenographic reports of hearings of committees other than special and select committees (<i>same acts</i>)	25, 000. 00	
For expenses of special and select committees authorized by the House (<i>same acts</i>)	40, 000. 00	
For telegraph and telephone service, exclusive of personal services (<i>same acts</i>)	90, 000. 00	
For materials for folding (<i>same acts</i>)	3, 000. 00	
For furniture and materials for repairs of the same, including not to exceed \$20,000 for labor, tools, and machinery for furniture repair shops (<i>same acts</i>)	40, 000. 00	
For stationery for Representatives, Delegates, and Resident Commissioners, including \$5,000 for stationery for the use of the committees and officers of the House (<i>same acts</i>)	60, 000. 00	
For postage stamps:		
Postmaster (<i>same acts</i>)	250. 00	
Clerk (<i>same acts</i>)	450. 00	
Sergeant at Arms (<i>same acts</i>)	300. 00	
Doorkeeper (<i>same acts</i>)	150. 00	
Total	\$1, 150. 00	
For driving, maintenance, repair, and operation of an automobile for the Speaker (<i>same acts</i>)	4, 000. 00	
For packing boxes (<i>same acts</i>)	4, 500. 00	
For folding speeches and pamphlets, at a rate not exceeding \$1 per thousand (<i>same acts</i>)	8, 000. 00	
Total	350, 650. 00	352, 650. 00
<i>Clerical Assistance—</i>		
For assistance rendered during the calendar years 1929 and 1930, in compiling lists of reports to be made to Congress by public officials; compiling copy and revising proofs for the House portion of the Official Register; preparing and indexing the statistical reports of the Clerk of the House; compiling the telephone and Members' directories; preparing and indexing the daily Calendars of Business; preparing the official statement of Members' voting records; preparing list of congressional nominees and statistical summary of elections; preparing and indexing questions of order printed in the appendix to the Journal pursuant to House Rule III; and for recording and filing statements of political committees and candidates for election to the House of Representatives pursuant to the Federal corrupt practices act, 1925 (<i>U. S. C., title 2, secs. 241-256; act Feb. 28, 1929, vol. 45, p. 1394.</i>)	5, 000. 00	5, 000. 00
To pay William Tyler Page, Clerk of the House of Representatives, for services in compiling, arranging for the printer, reading proof, indexing testimony, stenography and typewriting, supervision of the work, and expenses incurred in the contested-election cases of the Seventy-first Congress, as authorized by the act entitled "An act relating to contested elections," approved March 2, 1887, \$2,483.68, and an additional sum to such persons as were actually engaged in the work, designated by him, and in such proportions as he may deem just for the assistance rendered in the work, \$1,516.32; in all (<i>submitted</i>)	4, 000. 00	
Total, House of Representatives	8, 153, 394. 00	7, 580, 361. 00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
LEGISLATIVE MISCELLANEOUS		
Salaries, Capitol Police— Captain, \$2,460; three lieutenants, at \$1,740 each; two special officers, at \$1,740 each; three sergeants, at \$1,680 each; forty-four privates, at \$1,620 each, one-half of said privates to be selected by the Sergeant at Arms of the Senate and one-half by the Sergeant at Arms of the House; in all (<i>U. S. C., title 40, secs. 206-215; act Feb. 28, 1929, vol. 45, p. 1394; June 20, 1929, vol. 46, p. 34</i>) -----	\$87,480.00	\$73,820.00
Contingent Fund, Capitol Police— For contingent expenses (<i>act Feb. 28, 1929, vol. 45, p. 1394</i>) -----	200.00	200.00
Uniforms for Capitol Police— For purchasing and supplying uniforms and motor cycles to Capitol police (<i>U. S. C., title 40, secs. 210-212; act Feb. 28, 1929, vol. 45, p. 1394</i>) ----- One-half of the foregoing amounts under "Capitol police" shall be disbursed by the Secretary of the Senate and one-half by the Clerk of the House.	3,750.00	3,750.00
Salaries and Expenses, Joint Committee on Printing— For clerk, \$4,000, and \$800 additional so long as the position is held by the present incumbent; inspector, under section 20 of the act approved January 12, 1895 (<i>U. S. C., title 44, sec. 49</i>), \$2,820; assistant clerk and stenographer, \$2,400; for expenses of compiling, preparing, and indexing the Congressional Directory, \$1,600; in all, \$11,620, one half to be disbursed by the Secretary of the Senate and the other half to be disbursed by the Clerk of the House (<i>U. S. C., title 44, sec. 1; act Feb. 28, 1929, vol. 45, pp. 1394-1395; June 20, 1929, vol. 46, p. 34</i>) -----	11,620.00	10,190.00
Office of Legislative Counsel— For salaries and expenses of maintenance of the office of Legislative Counsel, as authorized by section 1303 of the revenue act of 1918 as amended by section 1101 of the revenue act of 1924, \$75,000, of which \$37,500 shall be disbursed by the Secretary of the Senate and \$37,500 by the Clerk of the House of Representatives (<i>U. S. C., title 2, secs. 271-277; act Feb. 28, 1929, vol. 45, p. 1395</i>) -----	75,000.00	75,000.00
Statement of Appropriations— For preparation, under the direction of the Committee on Appropriations of the Senate and House of Representatives of the statements for the first and second sessions of the Seventy-first Congress, showing appropriations made, indefinite appropriations, and contracts authorized, together with a chronological history of the regular appropriation bills, as required by law, \$4,000, to be paid to the persons designated by the chairmen of said committees to do the work (<i>U. S. C., title 2, sec. 105; act Feb. 28, 1929, vol. 45, p. 1395</i>) -----	4,000.00	4,000.00
Total, Legislative Miscellaneous-----	182,050.00	166,960.00
OFFICE OF THE ARCHITECT OF THE CAPITOL		
Salaries, Office of Architect of the Capitol— [Salaries: Architect of the Capitol, \$7,500; chief clerk, \$3,150; civil engineer, \$2,770; clerk, \$2,040; two clerks, at \$1,840 each; compensation to disbursing clerk, \$1,000; laborers—one at \$1,104, two at \$1,010 each, two at \$950 each; forewoman of charwomen, \$760; twenty-two charwomen, at \$412.80 each; in all] (<i>U. S. C., title 40, sec. 163; act Feb. 28, 1929, vol. 45, p. 1395</i>) -----		35,005.60
Salaries: For the Architect and other personal services in his office, under the classification act of 1923 as amended by the act of May 28, 1928 (<i>U. S. C., Supp. III, title 5, sec. 673</i>), and the "Legislative pay act of 1929" (<i>act June 20, 1929, vol. 46, p. 38</i>) (<i>act Feb. 28, 1929, vol. 45, p. 1395</i>) -----	45,300.00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Clerical, administrative, and fiscal service--	Average--	Average--	Average--
Grade 15, \$8,000 to \$9,000; average, \$8,500--	No. Salary	No. Salary	No. Salary
Architect-----	1 \$9,000	1 \$9,000	1 \$7,500
Grade 11, \$3,800 to \$4,400; average, \$4,100--			
Chief clerk-----	1 3,800	1 3,600	1 3,150
Grade 10, \$3,500 to \$4,000; average, \$3,750--			
Disbursing clerk (compensation to)-----	1 1,000	1 1,000	1 1,000
Grade 9, \$3,200 to \$3,700; average, \$3,450--			
Accountant and auditor-----	1 3,600		
Grade 8, \$2,900 to \$3,400; average, \$3,150--			
Assistant superintendent of construction-----	1 3,000		
Grade 5, \$2,000 to \$2,500; average, \$2,250--			
Senior clerk-----	1 2,500		
Senior clerk-----	1 2,000	1 2,040	
Grade 4, \$1,800 to \$2,100; average, \$1,920--			
Clerk-----	2 1,920	2 1,840	1.6 1,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Office of Architect of the Capitol—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Clerk.....	1	\$1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Clerk.....	1	1,620				
Professional service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Executive assistant.....	1	5,600				
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Civil engineer.....	1	3,200	1	\$3,000	1	\$2,770
Superintendent of construction.....	1	3,200				
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger.....	1	1,320				
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Laborer.....			5	1,200	1	1,104
Laborer.....					2	1,010
Laborer.....					2	960
Forewoman of charwomen.....			1	900	1	780
Charwoman.....			22	450	21	413
Total average number of employees.....	15		35		32.6	
01 Total salaries.....		45,300		39,120		31,876

Elevator Conductors—

[For forty-eight elevator conductors, including fourteen for the Senate Office Building and fourteen for the House Office Building, at \$1,520 each]
(U. S. C., title 40, sec. 168; act Feb. 28, 1929, vol. 45, p. 1395)

NOTE.—These employees, with their salaries, were transferred to appropriations for buildings where actually employed.

\$72,960.00

Capitol Building and Repairs—

Capitol Buildings: For necessary expenditures for the Capitol Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repairs, equipment, supplies, material, fuel, oil, waste, and appurtenances; personal and other services; cleaning and repairing works of art; purchase or exchange, maintenance, and driving of motor-propelled passenger-carrying office vehicles; pay of superintendent of meters, and \$300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation; and not exceeding \$300 for the purchase of technical and necessary reference books, periodicals, and city directory (U. S. C., title 40, secs. 166–168; act Feb. 28, 1929, vol. 45, p. 1395)

\$271,554.20

79,432.60

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary
Salaries:						
Professional Service—						
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Supervising engineer.....	1	\$4,000				
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Heating and ventilating engineer.....	1	3,400				
Engineer.....	1	3,300				
Superintendent of construction.....			1	\$3,000	0.1	\$250
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Decorator.....	1	2,900				
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Superintendent of meters.....	1	2,040				
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200 to \$3,700; average \$3,450—						
Accountant and auditor.....			1	3,600	0.3	1,200
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Storekeeper.....	1	2,200	1	2,200	1	2,200
Custodial service—						
Grade 9, \$2,300 to \$2,800; average, \$2,550—						
Engineer in charge.....	1	2,800				
Mechanic.....	1	2,500				
Decorator and foreman painter.....	1	2,600	1	2,520	1	2,520
Grade 8, \$2,000 to \$2,500; average, \$2,250—						
Carpenter (foreman).....	1	2,400	1	2,400	1	2,400
Head metal worker.....	1	2,400	1	2,400	1	2,400
Assistant engineer in charge.....	1	2,500				
Engineer (Supreme Court).....	1	2,400				
Wireman and cable splicer.....	1	2,400				
Substation machinist.....	1	2,400				
Plumber.....	1	2,300				
Assistant engineer in charge.....	1	2,200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Capitol Building and Repairs—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—	No. Salary	No. Salary	No. Salary		
Carpenter.....	1 2,200	1 2,200	1 2,200		
Assistant engineer.....	1 2,200				
Engineer.....	1 2,040				
Grade 6, \$1,680 to \$1,980; average, \$1,330—					
Painter.....	3 1,680	3 1,567	3 1,567		
Metal worker and tinner.....	1 1,920	1 1,680			
Assistant engineer.....	7 1,860				
Operator, substation.....	7 1,860				
Operator, Capitol substation.....	1 1,680				
Wireman.....	1 1,800				
Machinist.....	1 1,740				
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Operator.....	2 1,560				
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Mechanical and structural helper.....	1 1,620	1 1,567	1 1,567		
Metal worker's helper.....	1 1,320	1 1,270	0.2 317		
Wireman's helper.....	1 1,560				
Special laborer.....	1 1,440				
Plumber's helper.....	1 1,320				
Grade 3, \$1,200 to \$1,500; average, \$1,260—					
Messenger.....		1 1,440	1 1,200		
Laborer (carpenter shop).....	1 1,260	1 1,200	1 1,200		
Laborer (Capitol substation).....	2 1,320				
Laborer.....	2 1,200				
Chauffeur.....	1 1,520				
Window cleaner.....	2 1,200				
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Elevator operator, House wing.....	10 1,520				
Elevator operator, Senate wing.....	11 1,520				
Elevator operator, Capitol.....	2 1,200	2 1,200	2 1,200		
Laborer.....	2 1,200	2 1,200	2 1,200		
Laborer.....	1 1,140				
Laborer.....	4 1,080				
Forewoman of charwomen.....	1 780				
Charwoman.....	25 421				
Total average number of employees.....	112	19	15.6		
Total salaries, departmental service.....	163,490	34,976	26,954		
Special, temporary, and miscellaneous service.....	10,598	1,187	7,851		
01 Total personal services.....	174,088	36,163	34,805		
Supplies and materials:					
0200 Books, etc.....	300	300	331		
0230 Fuel, oil, waste.....	1,872				
0280 Sundry supplies.....	63,744	18,400	13,193		
02 Total supplies and materials.....	65,916	18,700	13,524		
12 Repairs and alterations.....	30,750	24,250	32,420		
13 Special and miscellaneous current expenses.....	800	800	589		
30 Passenger-carrying vehicles.....	800	800	2,014		
Obligated.....			2,684		
Total.....	271,554	79,913	86,036		
Senate and House Ventilation—					
[Ventilation of the Senate Chamber: The unexpended balance of the appropriation "Senate and House ventilation, 1928 and 1929," is continued and made available during the fiscal year 1930, and in addition thereto the sum of \$3,725, to be available for the same purposes and under the same conditions of expenditure] (act May 14, 1928, vol. 45, p. 526)					\$3,725. 00
Appropriations under the control of the Architect of the Capitol shall be available for expenses of travel on official business [not to exceed in the aggregate under all funds the sum of \$1,000] (act Feb. 23, 1929, vol. 45, p. 1395).					
Appropriations under the control of the Architect of the Capitol shall be available hereafter for expenses of advertising, personal, and other services (U. S. C., Supp. III, title 31, sec. 689; act Feb. 23, 1929, vol. 45, p. 1395).					
Improving the Capitol Grounds—					
Capitol Grounds: For care and improvement of grounds surrounding the Capitol, Senate and House Office Buildings; personal and other services; care of trees; plantings; fertilizers; repairs to pavements, walks, and roadways; purchase of waterproof wearing apparel; and for snow removal by hire of men and equipment or under contract without compliance with sections 3709 (U. S. C., [p. 1309], title 41, sec. 5) and 3744 (U. S. C., [p. 1310], title 41, sec. 16) of the Revised Statutes (U. S. C., title 40, sec. 178; act Feb. 23, 1929, vol. 45, p. 1395)					
[For tree surgery] (same acts)				\$96,081. 38	70,920. 00
[For a pedestal for the Marshall statue] (same acts)					5,000. 00
					1,500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Improving the Capitol Grounds—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages:					
Professional service—	Average—	Average—	Average—		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Landscape gardener.....	1 \$3,800	1 \$3,600	1 \$3,600		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal gardener.....	1 2,300	1 2,100	1 2,100		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Gardener (foreman).....	1 1,800	1 1,524	1 1,500		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Tree surgeon.....	1 1,620	1 1,412	1 1,412		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Gardener.....	1 1,320	1 1,270			
Laborer.....	1 1,320				
Laborer.....	7 1,260	9 1,260	9 1,208		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....		1 2,700	1 2,500		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Mechanic-chauffeur.....	1 1,560	1 1,500	1 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Mechanic.....	2 1,500	2 1,500	2 1,500		
Mechanic.....	1 1,320	1 1,260	1 1,260		
Night watchman.....	1 1,260				
Night watchman.....	1 1,200		1 1,133		
Laborer.....	9 1,200	15 1,200	8 1,133		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2 1,200		1 1,118		
Laborer.....			1 1,070		
Laborer.....	3 1,080		3 965		
Total average number of employees.....	33	34	32		
Total salaries, departmental service.....	45,760	47,705	43,014		
Special, temporary and miscellaneous services.....	2,038	2,038	3,504		
01 Total personal services.....	47,798	49,744	46,518		
02 Sundry supplies.....	6,368	6,368	5,609		
Repairs and alterations.....	5,000	10,000			
a. Tree surgery.....		5,000			
b. Pedestal, Marshall statue, etc.....		1,500			
c. Renewal west Capitol steps.....		133,000			
d. Toward sprinkler system.....	25,000				
12 Total repairs and alterations.....	30,000	149,500	13,770		
13 Special and miscellaneous current expenses (snow removal).....	4,415	2,208	2,327		
30 Equipment.....	7,500	4,000	3,129		
Obligated.....			647		
Total.....	96,081	211,820	72,000		
<i>Enlarging the Capitol Grounds—</i>					
For enlarging the Capitol Grounds in accordance with the provisions of the authorization (act Mar. 4, 1929, vol. 45, p. 1695).....				\$3,614,668.00	
<i>Senate and House Garages and Maltby Building—</i>					
For repairs and improvements to Senate and House garages and Maltby Building, including personal services (U. S. C., title 40, sec. 174; act Feb. 28, 1929, vol. 45, p. 1396).....				1,500.00	\$1,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Miscellaneous and temporary labor.....	\$700	\$700	\$421		
02 Sundry supplies.....	200	200	132		
12 Repairs.....	500	500	456		
13 Special and miscellaneous current expenses.....	50	50			
30 Equipment.....	50	50			
Obligated.....			491		
Total.....	1,500	1,500	1,500		
<i>Subway Transportation, Capitol and Senate Office Buildings—</i>					
Subway transportation, Capitol and Senate Office Buildings: For repairs, rebuilding, and maintenance of the subway cars connecting the Senate Office Building with the Senate wing of the United States Capitol and for personal and other services, including maintenance of the track and electrical equipment connected therewith (act Feb. 28, 1929, vol. 45, p. 1396).....				2,000.00	2,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, Senate Office Building— Senate Office Building: For maintenance, miscellaneous items and supplies, including furniture, furnishings, and equipment and for labor and material incident thereto and repairs thereof; and for personal and other services for the care and operation of the Senate Office Building, under the direction and supervision of the Senate Committee on Rules (<i>act Feb. 28, 1929, vol. 45, p. 1397</i>)	\$199, 150. 40	\$95, 628. 00
Senate Office Building— [To enable the Architect of the Capitol to procure preliminary plans and estimates of cost for the completion of the Senate Office Building, including the erection of the wing on the First Street side of said building, the completion of the C Street side of the said building so as to conform with the development of the park area to the north, the completion of all approaches heretofore incomplete, and for landscape treatment of the court] (<i>act Feb. 28, 1929, vol. 45, p. 1396</i>)		10, 000. 00
Senate Office Building— Toward the completion of the Senate Office Building (<i>submitted</i>)	2, 730, 350. 00	
Maintenance, House Office Building— House Office Building: For maintenance, including miscellaneous items, and for all necessary services (<i>U. S. C., title 40, sec. 175; act Feb. 28, 1929, vol. 45, p. 1396</i>)	154, 330. 00	105, 403. 20
House Office Building— To continue carrying out the provisions of the act entitled "An act to provide for the acquisition of a site and the construction thereon of a fire-proof office building or buildings for the House of Representatives" approved January 10, 1929 (<i>45 Stat. p. 1071</i>), including printing and binding and other miscellaneous expenses, \$1,500,000, to remain available until expended (<i>act Jan. 10, 1929, vol. 45, p. 1071</i>) (<i>submitted</i>)	1, 500, 000. 00	
Capitol Power Plant— Capitol power plant: For lighting, heating, and power for the Capitol, Senate and House Office Buildings, Congressional Library Building, and the grounds about the same, [Coast and Geodetic Survey,] the Union Station group of temporary housing, Botanic Garden, Senate Garage, House Garage, Maltby Building, folding and storage rooms of the Senate, Government Printing Office, and Washington City Post Office; [pay of superintendent of meters, at the rate of \$1,940 per annum and \$300 additional for the maintenance of an automobile for his use, who shall inspect all gas and electric meters of the Government in the District of Columbia without additional compensation;] personal and other services; <i>engineering instruments</i> ; fuel, oil, materials, labor, advertising, and purchase of waterproof wearing apparel, in connection with the maintenance and operation of the heating, lighting, and power plant and substations connected therewith (<i>U. S. C., title 40, sec. 185; act Feb. 28, 1929, vol. 45, p. 1396</i>)	345, 310. 00	489, 366. 00
[Capitol power plant: Stoker equipment, \$162,000; new turbine, \$190,000; new electrical distributing equipment, \$110,000; annex, \$65,000; renewal, steam piping Supreme Court section, Capitol, \$13,000; lowering flood lights, Capitol, \$5,000; in all, \$545,000, to be immediately available] (<i>act Feb. 28, 1929, vol. 45, p. 1396</i>)		545 000. 00
For the construction of underground duct lines, steam tunnels, installation of condensate piping and pumping systems and duplicate steam lines from the Capitol power plant to the new buildings, and for all labor, materials, personal and other services, including engineering and professional services, and for all other expenses incident thereto (<i>submitted</i>)	365, 425. 00	
The appropriations under the control of the Architect of the Capitol may be expended without reference to section 4 of the act approved June 17, 1910 (<i>U. S. C., [p. 1309,] title 41, sec. 7</i>), concerning purchases for executive departments. The Department of the Interior, [the Public Health Service, the Coast and Geodetic Survey,] the Union Station group of temporary housing, the Government Printing Office, and the Washington City post office shall reimburse the Capitol power plant for heat, light, and power furnished during the fiscal year [1930] 1931, and the amount so reimbursed shall be covered into the Treasury.		
NOTE.—Detailed statements of proposed expenditures for the Senate Office Building to be submitted to the Senate Committee on Rules having charge of that building, and detailed statements of proposed expenditures for the House Office Building and Capitol power plant to be submitted to the House Office Building Commission having charge of the appropriation.		
Library Building and Grounds— [Salaries: Chief engineer, \$2,520; chief electrician, \$2,520; decorator, \$2,000; painter, \$1,728; assistant engineer—one at \$1,860, two at \$1,764 each; sheet-metal worker, \$1,728; two machinists at \$1,764 each; three assistant electricians, at \$1,800 each; carpenters—one \$1,800, one \$1,728; plumber, \$1,740; skilled laborers—two at \$1,320 each, five at \$1,260 each; general mechanic, \$1,800; two laborers at \$1,020 each; in all] (<i>U. S. C., title 2, sec. 141; act Feb. 28, 1929, vol. 45, p. 1396</i>)		42, 860. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																												
Library Building and Grounds—Continued.																																																																																																																															
<i>Salaries: For chief engineer and all personal services, under the classification act of 1923, as amended by the act of May 28, 1928 (U. S. C., Supp. III, title 5, sec. 673), and the "Legislative Pay Act of 1929" (act June 20, 1929, vol. 46, p. 38) (act Feb. 28, 1929, vol. 45, p. 1396)</i>		\$45,280.00																																																																																																																													
	<table> <tr> <th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr> <tr> <td>Salaries:</td><td></td><td></td><td></td></tr> <tr> <td>Custodial service—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr> <tr> <td></td><td>No. Salary</td><td>No. Salary</td><td>No. Salary</td></tr> <tr> <td>Grade 9, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr> <tr> <td>Chief engineer.....</td><td>1 \$2,600</td><td>1 \$2,700</td><td>1 \$2,520</td></tr> <tr> <td>Chief electrician.....</td><td>1 2,600</td><td>1 2,700</td><td>1 2,520</td></tr> <tr> <td>Decorator.....</td><td>1 2,300</td><td>1 2,200</td><td>1 2,000</td></tr> <tr> <td>Grade 8, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr> <tr> <td>First assistant chief engineer.....</td><td>1 2,000</td><td>1 2,000</td><td>1 1,860</td></tr> <tr> <td>First assistant chief electrician.....</td><td>1 2,000</td><td>1 2,000</td><td>1 1,800</td></tr> <tr> <td>Grade 7, \$1,800 to \$2,200; average, \$2,030—</td><td></td><td></td><td></td></tr> <tr> <td>Assistant chief electrician.....</td><td>2 1,860</td><td>2 1,920</td><td>2 1,800</td></tr> <tr> <td>Carpenter.....</td><td>1 1,860</td><td>1 1,920</td><td>1 1,800</td></tr> <tr> <td>General mechanic.....</td><td>1 1,860</td><td>1 1,920</td><td>1 1,800</td></tr> <tr> <td>Grade 6, \$1,680 to \$1,980; average, \$1,330—</td><td></td><td></td><td></td></tr> <tr> <td>Assistant engineer.....</td><td>2 1,800</td><td>2 1,800</td><td>2 1,764</td></tr> <tr> <td>Machinist.....</td><td>2 1,800</td><td>2 1,860</td><td>2 1,764</td></tr> <tr> <td>Plumber.....</td><td>1 1,800</td><td>1 1,860</td><td>1 1,740</td></tr> <tr> <td>Painter.....</td><td>1 1,740</td><td>1 1,860</td><td>1 1,728</td></tr> <tr> <td>Sheet-metal worker.....</td><td>1 1,740</td><td>1 1,860</td><td>1 1,728</td></tr> <tr> <td>Carpenter.....</td><td>1 1,740</td><td>1 1,860</td><td>1 1,728</td></tr> <tr> <td>Grade 5, \$1,500 to \$1,800; average, \$1,650—</td><td></td><td></td><td></td></tr> <tr> <td>Mechanic's helper.....</td><td>2 1,500</td><td>1 1,500</td><td>2 1,320</td></tr> <tr> <td>Grade 4, \$1,320 to \$1,620; average, \$1,470—</td><td></td><td></td><td></td></tr> <tr> <td>Mechanic's helper.....</td><td>5 1,320</td><td>6 1,440</td><td>5 1,260</td></tr> <tr> <td>Skilled laborer.....</td><td>1 1,320</td><td></td><td></td></tr> <tr> <td>Grade 3, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr> <tr> <td>Laborer.....</td><td>1 1,200</td><td>2 1,200</td><td>2 1,020</td></tr> <tr> <td>Total average number of employees.....</td><td>26</td><td>26</td><td>26</td></tr> <tr> <td>Total salaries.....</td><td>45,280</td><td>46,580</td><td>42,860</td></tr> </table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Salaries:				Custodial service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		No. Salary	No. Salary	No. Salary	Grade 9, \$2,300 to \$2,800; average, \$2,550—				Chief engineer.....	1 \$2,600	1 \$2,700	1 \$2,520	Chief electrician.....	1 2,600	1 2,700	1 2,520	Decorator.....	1 2,300	1 2,200	1 2,000	Grade 8, \$2,000 to \$2,500; average, \$2,250—				First assistant chief engineer.....	1 2,000	1 2,000	1 1,860	First assistant chief electrician.....	1 2,000	1 2,000	1 1,800	Grade 7, \$1,800 to \$2,200; average, \$2,030—				Assistant chief electrician.....	2 1,860	2 1,920	2 1,800	Carpenter.....	1 1,860	1 1,920	1 1,800	General mechanic.....	1 1,860	1 1,920	1 1,800	Grade 6, \$1,680 to \$1,980; average, \$1,330—				Assistant engineer.....	2 1,800	2 1,800	2 1,764	Machinist.....	2 1,800	2 1,860	2 1,764	Plumber.....	1 1,800	1 1,860	1 1,740	Painter.....	1 1,740	1 1,860	1 1,728	Sheet-metal worker.....	1 1,740	1 1,860	1 1,728	Carpenter.....	1 1,740	1 1,860	1 1,728	Grade 5, \$1,500 to \$1,800; average, \$1,650—				Mechanic's helper.....	2 1,500	1 1,500	2 1,320	Grade 4, \$1,320 to \$1,620; average, \$1,470—				Mechanic's helper.....	5 1,320	6 1,440	5 1,260	Skilled laborer.....	1 1,320			Grade 3, \$1,200 to \$1,500; average, \$1,350—				Laborer.....	1 1,200	2 1,200	2 1,020	Total average number of employees.....	26	26	26	Total salaries.....	45,280	46,580	42,860		
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01 For trees, shrubs, plants, fertilizers, and skilled labor for the grounds of Library of Congress (U. S. C., title 2, sec. 143; act Feb. 28, 1929, vol. 45, p. 1397)		1,500.00	\$1,500.00																																																																																																																												
For necessary expenditures for the Library Building under the jurisdiction of the Architect of the Capitol, including minor improvements, maintenance, repair, equipment, supplies, material, and appurtenances, and personal and other services in connection with the mechanical and structural maintenance of such building (<i>same acts</i>)		58,000.00	21,000.00																																																																																																																												
For furniture, including partitions, screens, shelving, and electrical work pertaining thereto and repairs thereof (U. S. C., title 2, sec. 141; act Feb. 28, 1929, vol. 45, p. 1397)		42,500.00	24,000.00																																																																																																																												
To enable the Architect of the Capitol to provide for the care, maintenance, and repairs for rental or use by the Library of Congress of all buildings or other structures as may be acquired on the site for additional buildings for the Library of Congress (45 Stat., p. 1397) in square 761 and part of 760, and to raze such buildings in said area as may be requested by the Joint Committee on the Library, and to provide for all necessary personal and other services, material of all kinds necessary to carry out the provisions of sections 3 and 4 of an act entitled "An act to provide for the acquisition of certain property in the District of Columbia for the Library of Congress and for other purposes," approved May 21, 1928 (45 Stat., p. 622) (act May 21, 1928, vol. 45, p. 622) (submitted)		20,000.00																																																																																																																													
To enable the Architect of the Capitol to procure preliminary plans, models, and estimates of cost for a building or buildings, including connections to the Library of Congress, and personal and other services, to be located upon the site authorized in the act entitled "An act to provide for the acquisition of certain property in the District of Columbia for the Library of Congress, and for other purposes," approved May 21, 1928 (45 Stat., p. 622), without reference to section 35 of the act approved June 25, 1910; to be immediately available and remain available during the fiscal year 1931 (<i>same act</i>) (submitted)		10,000.00																																																																																																																													
For the acquisition of a site for additional buildings for the Library of Congress, as authorized in the act approved May 21, 1928 (45 Stat., p. 622)			600,000.00																																																																																																																												
New Buildings, Botanic Garden—																																																																																																																															
Toward carrying out the provisions of the act entitled "An act to authorize the construction of new conservatories and other necessary buildings for the United States Botanic Garden," approved March 1, 1927 (44 Stat., pt. 2, p. 1262), \$300,000, and in addition thereto the Architect of the Capitol, with the approval of the Joint Committee on the Library, is authorized to enter into a contract or contracts for such purposes for not to exceed \$576,398 (act Feb. 28, 1929, vol. 45, p. 1397)			300,000.00																																																																																																																												
For completion of the provisions of the act entitled "An act to authorize the construction of new conservatories and other necessary buildings for the United States Botanic Garden," approved March 1, 1927 (44 Stat., pt. 2, p. 1262) (submitted)		576,398.00																																																																																																																													

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bartholdi Fountain— <i>Enlargement and relocation: For carrying out the provisions of paragraph 3 of section 1 of the act entitled "An act to provide for enlarging and relocating the United States Botanic Garden, and for other purposes," approved January 5, 1927 (44 Stat., p. 931), including personal and other services and miscellaneous expenses) (submitted)</i> -----		\$5, 000. 00	
Supreme Court Building— <i>Toward the construction of the building for the Supreme Court (submitted)</i> -----		1, 000, 000. 00	
NOTE.—In accordance with the recommendation of the United States Supreme Court Building Commission as contained in their report to the Congress (H. Doc. No. 36, 71st Cong., 1st sess).			
Total under Architect of the Capitol-----		11, 084, 346. 98	\$2, 506, 800. 40
BOTANIC GARDEN			
Salaries, Botanic Garden— Salaries: For the director and other personal services, [\$101,260] \$101,990 ; all under the direction of the Joint Committee on the Library: <i>Provided</i> , That the quarters, heat, light, fuel, and telephone service heretofore furnished for the director's use in the Botanic Garden shall not be regarded as a part of his salary or compensation, and such allowances may continue to be so furnished without deduction from his salary or compensation, notwithstanding the provisions of section 3 of the act of March 5, 1928 [(45 Stat., p. 193)] (<i>U. S. C., title 5, sec. 678</i>), or any other law (<i>U. S. C., title 40, sec. 216; act Feb. 28, 1929, vol. 45, p. 1397</i>)-----		101, 990. 00	101, 260. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Salaries:						
Professional service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Scientist (director)-----	1	\$5, 200	1	\$5, 200	1	\$5, 200
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Assistant director of gardens-----	1	3, 100	1	3, 000	1	2, 900
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Foreman gardener-----	1	2, 100	1	2, 040	1	1, 980
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Head gardener-----	5	1, 764	5	1, 752	4.5	1, 740
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Gardener-----	4	1, 590	4	1, 590	4	1, 590
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Assistant gardener-----	8	1, 410	8	1, 403	6	1, 410
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk (chief clerk)-----	1	2, 200	1	2, 100	1	2, 107
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-----	1	1, 740	1	1, 680	1	1, 620
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-----	1	1, 620	1	1, 620	1	1, 560
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk-----	4	1, 410	4	1, 395	3.3	1, 380
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,030—						
Senior mechanic-----	2	1, 980	2	1, 980	2	1, 980
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic-----	3	1, 820	3	1, 820	3	1, 760
Grade 5, \$1,500 to \$1,800; average, \$1,650—						
Junior mechanic (painter)-----	1	1, 560	1	1, 500	.5	750
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Assistant foreman of laborers-----	1	1, 560	1	1, 500	1	1, 440
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor mechanic-----	4	1, 335	4	1, 335	4	1, 335
Guard (watchman)-----	5	1, 356	5	1, 356	6	1, 330
Senior laborer-----	19	1, 348	19	1, 348	17.3	1, 343
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer (charwoman)-----	1	740	1	740	1	740
Junior laborer-----	1.4	1, 170	1.4	1, 110	2	1, 080
Grade 1, \$800 to \$840; average, \$720—						
Junior messenger-----	2	600	2	600	2	600
Total average number of employees-----	66.4		66.4		62.6	
Total salaries-----		101, 990		101, 260		94, 732
Unobligated balance-----						88
Total-----		101, 990		101, 260		94, 820
The difference between 1931 and 1930 is due to increase in salaries, \$740.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Improving Botanic Garden—

Repairs and improvements: For procuring manure, soil, tools, purchasing trees, shrubs, plants, and seeds; materials and miscellaneous supplies, including rubber boots and aprons when required for use by employees in connection with their work; *purchase of florists' supplies and flowers*; traveling expenses and per diem in lieu of subsistence of the director and his assistants not to exceed ~~["\$475"]~~ \$975; street-car fares not exceeding \$25; office equipment and contingent expenses in connection with repairs and improvements to Botanic Garden; ~~["maintenance, repair, and operation of passenger motor vehicle, and exchange, care, and maintenance of motor trucks"]~~ *exchange, repair, maintenance, and operation of motor trucks and passenger motor vehicle*; purchase of botanical books, periodicals, and books of reference, not to exceed \$100; general repairs to buildings, greenhouses, heating apparatus, packing sheds, storerooms, and stables; painting, glazing; repairs to footwalks and roadways; repairing and putting comfort stations in sanitary condition; repairs and improvements to director's residence; *care, maintenance, and purchase of fuel for greenhouses located at Poplar Point nursery; installing telephone and electric light, with care and maintenance of same, and making water connections at Poplar Point nursery*; all under the direction of the Joint Committee on the Library (act Feb. 28, 1929, vol. 45, p. 1397).

The sum of \$300 may be expended at any one time by the Botanic Garden for the purchase of plants, trees, shrubs, and other nursery stock, without reference to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5) (U. S. C., title 40, sec. 217; act Feb. 28, 1929, vol. 45, p. 1397).

\$71, 800. 00

\$71, 800. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0222 Periodicals and books.....	\$100	\$100	\$63
0284 Miscellaneous materials and supplies.....	11, 500	10, 000	7, 375
02 Total supplies and materials.....	11, 600	10, 100	7, 438
Travel expenses:			
0601 Railway fares.....	500	275	49
0630 Per diem in lieu of subsistence.....	250	100	42
0650 Chair-car fare.....	225	100	15
0610 Local transportation.....	25	25	18
06 Total travel expenses.....	1, 000	500	124
07 Transportation of things (mail and delivery service).....	7, 000	7, 000	6, 315
12 Repairs and alterations.....	28, 000	23, 000	10, 721
Equipment:			
3012 Tables, desks, and other depositories.....	200	200	331
3021 Botanic Garden stock.....	15, 000	11, 000	16, 985
30 Total equipment.....	15, 200	11, 200	17, 317
32 Care and maintenance of Poplar Point nursery.....	9, 000	20, 000	20, 883
Unobligated balance.....			62, 798
Total.....	71, 800	71, 800	62, 800

Total, Botanic Garden.....

\$71, 800. 00

\$71, 800. 00

LIBRARY OF CONGRESS

Salaries, Library of Congress—

For the Librarian, chief assistant librarian, and other personal services (U. S. C., title 2, secs. 136, 140, 141; U. S. C., Supp. III, title 2, sec. 136a; act Feb. 28, 1929, vol. 45, p. 1398)

784, 285. 00

722, 345. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional and scientific service—			
Grade 9, \$9,000—			
Librarian of Congress.....	Average No. Salary 1 \$10, 000	Average No. Salary 1 \$10, 000	Average No. Salary 1 \$10, 000
Grade 7, \$6,600 to \$7,500; average, \$7,000—			
Chief assistant librarian.....	1 7, 500	1 7, 000	1 6, 500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Chief librarian.....	3 6, 000	3 5, 933	3 5, 733

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Library of Congress—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
<i>Salaries—Continued.</i>					
Professional and scientific service—Continued.					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior librarian	No. Salary	No. Salary	No. Salary		
Senior librarian (European representative)	10 \$4,900	10 \$4,840	9 \$4,660		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 4,600	1 4,600	1 4,600		
Librarian	2 4,100	2 4,000	2 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate librarian	15 3,446	15 3,380	15 3,300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant librarian	37 2,873	37 2,832	37 2,751		
Assistant librarian	10 2,600				
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian	33 2,248	33 2,242	33 2,185		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal library assistant	2 2,460	2 2,450	2 2,400		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior library assistant	12 2,250	12 2,217	12 2,200		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant	24 1,912	24 1,905	17 1,930		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant	33 1,749	33 1,729	33 1,714		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Underlibrary assistant	24 1,565	24 1,547	24 1,530		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Minor library assistant	64 1,408	64 1,389	64 1,378		
Minor library assistant	8 1,260				
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Library aid	7 1,020	7 1,020	7 1,020		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer	1 5,000	1 4,800	1 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant	1 3,600	1 3,600	1 3,500		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant	1 2,900	1 2,900	1 2,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	1 2,700	1 2,700	1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2,200	2 2,150	2 2,050		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	4 1,905	4 1,890	4 1,835		
Clerk-stenographer	4 2,010	4 2,010	4 1,965		
Clerk-stenographer	8 1,800				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	6 1,750	6 1,700	6 1,660		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	7 1,577	7 1,569	7 1,529		
Junior clerk-stenographer	7 1,603	7 1,594	7 1,583		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	12 1,405	12 1,380	12 1,360		
Underphotographer	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger	1 1,560	1 1,560	1 1,560		
Senior guard	1 1,380	1 1,380	1 1,380		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard	4 1,380	4 1,380	4 1,380		
Messenger	25 1,312	25 1,356	25 1,325		
Messenger	1 1,200				
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger	2 600	2 600	2 600		
Total average number of employees	376	349	341		
Total salaries	784,285	722,345	689,262		
The difference between 1931 and 1930 is due to—					
Reallocation					
Increase in force					
Increase in salaries					
Total increase	61,940				
Copyright Office:					
For the Register of Copyrights, assistant register, and other personal services (U. S. C., title 2, secs. 156, 140, 141; title 17, sec. 48; act Feb. 28, 1929, vol. 45, p. 1398)				\$230,600.00	\$228,740.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
<i>Salaries:</i>					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Associate attorney	1 \$3,600	1 \$3,600	1 \$3,500		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	1 3,000	1 3,000	1 2,900		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object;(title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal library assistant.....	No. 1 Salary \$2,500	No. 1 Salary \$2,400	No. 1 Salary \$2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior library assistant.....	5 2,180	5 2,160	5 2,100
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	4 1,890	4 1,890	4 1,875
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Junior library assistant.....	5 1,752	5 1,728	5 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Under library assistant.....	12 1,540	12 1,525	12 1,480
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Senior administrative officer.....	1 6,000	1 6,000	1 5,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	1 3,900	1 3,900	1 3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....		1 3,200	1 3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	3 2,833	3 2,833	3 2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	6 2,466	6 2,466	6 2,500
Principal accounting and auditing assistant.....	1 2,500	1 2,500	1 2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	5 2,240	5 2,240	5 2,240
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	12 1,950	12 1,880	12 1,880
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	24 1,740	24 1,720	24 1,683
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	26 1,590	26 1,578	26 1,533
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	10 1,362	10 1,344	10 1,314
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	2 1,260	2 1,260	2 1,230
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 600	1 600	1 600
Total average number of employees.....	122	122	122
Total salaries.....	230,600	228,740	224,905
The difference between 1931 and 1930 is due to—			
Reallocation.....	\$360		
Increase in salaries.....	1,500		
Total increase.....	1,860		

Legislative Reference Service:

To enable the Librarian of Congress to employ competent persons to gather, classify, and make available, in translations, indexes, digests, compilations, and bulletins, and otherwise, data for or bearing upon legislation, and to render such data serviceable to Congress and committees and Members thereof, including not to exceed \$5,700 for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian (*U. S. C., title 2, secs. 136, 140, 141, 150; act Feb. 28, 1929, vol. 45, p. 1398*)

\$71, 150. 00

\$70, 950. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Senior librarian.....	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$5,500
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Attorney.....	1 4,800	1 4,800	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate librarian.....	2 3,500	2 3,450	2 3,450
Associate attorney.....	2 3,333	2 3,450	2 3,450
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant librarian.....	3 2,866	3 2,850	3 2,850
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	1 2,500	1 2,300	1 2,300
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior library assistant.....	1 2,300	1 2,200	1 2,200
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Junior library assistant.....	5 1,770	5 1,770	5 1,770
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Underlibrary assistant.....	5 1,488	5 1,590	5 1,518

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk-stenographer.....	Average— No. 1 Salary \$2,700	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior translator.....	1 2,000	1 2,000	1 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Photographer.....	1 2,100	1 2,040	1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Senior stenographer.....	2 1,770	2 1,770	2 1,770
Total average number of employees.....	26	26	26
Total salaries.....	65,450	65,250	66,564
Special, temporary and miscellaneous service, 5 to 7 employees.....	5,700	5,700	2,124
01 Total personal services.....	71,150	70,950	68,688
The difference between 1931 and 1930 is due to increase in salaries, \$200.			

Distribution of card indexes:

For the distribution of card indexes and other publications of the Library, including personal services, freight charges (not exceeding \$500), expressage, postage, traveling expenses connected with such distribution, expenses of attendance at meetings when incurred on the written authority and direction of the Librarian, and including not to exceed **[\$36,300]** \$44,110 for employees engaged on piecework and work by the day or hour at rates to be fixed by the Librarian; in all (U. S. C., title 2, secs. 136, 140, 141, 160; act Feb. 28, 1929, vol. 45, p. 1398)

\$158,000.00

\$149,050.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Librarian.....	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate librarian.....	1 3,500	1 3,400	1 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant librarian.....	5 2,680	5 2,780	5 2,760
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	4 2,175	3 2,163	3 2,139
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior library assistant.....	3 2,100	3 2,066	3 2,053
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	9 1,933	10 1,926	10 1,922
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Junior library assistant.....	6 1,760	6 1,761	6 1,742
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Under library assistant.....	4 1,590	3 1,590	3 1,590
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Minor library assistant.....	3 1,400	3 1,480	3 1,450
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,600	1 2,600	1 2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Accounting and auditing assistant.....	2 1,950	2 1,950	2 1,950
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,770	2 1,766	1 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....		1 1,680	1 1,680
Junior clerk-typist.....			1 1,620
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	13 1,398	13 1,375	13 1,371
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	7 1,337	7 1,277	7 1,270
Total average number of employees.....	61	61	61
Total salaries.....	113,890	112,750	111,630
Special temporary and miscellaneous services, including work by the hour.....	44,110	36,300	30,200
01 Total personal services.....	158,000	149,050	141,830
The difference between 1931 and 1930 is due to—			
Increase in lump sum.....	\$7,810		
Reallocations.....	380		
Increase in salaries.....	760		
Total increase.....	8,950		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Library of Congress—Continued. Temporary services: For special and temporary service, including extra special services of regular employees, at rates to be fixed by the Librarian (<i>U. S. C., title 2, secs. 140, 141; act Feb. 28, 1929, vol. 45, p. 1398</i>)----- During the fiscal year ending June 30, 1929, the following number of persons were employed at the rates of compensation indicated below:	\$3,000.00	\$3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average— No. Salary	Average— No. Salary	Average— No. Salary
Assistants.....per annum.....	9	\$1,440-\$12.00	
Assistants.....per month.....	2	150- 15.00	
Assistants.....per diem.....	6	20.00- 5.45	
Assistants.....per hour.....	5	1.10- .55	
Agreed price for a certain piece of work.....	1	100.00	
01 Total average number of employees.....		23	
Total personal services.....	\$3,000	\$3,000	2,982

NOTE.—It is not feasible at this time to estimate the number of persons to be employed and the rate of compensation to each. The number increases and diminishes as the necessity requires.

Index to State legislation:

To enable the Librarian of Congress to prepare an index to the legislation of the several States, together with a supplemental digest of the more important legislation, as authorized and directed by the act entitled "An act providing for the preparation of a biennial index to State legislation," approved February 10, 1927 (*U. S. C., Supp. [I, p. 4,] III, title 2, secs. 164, 165*), including personal and other services within and without the District of Columbia (including not to exceed \$2,500 for special and temporary service at rates to be fixed by the Librarian), travel, necessary material, and apparatus, and for printing and binding the indexes and digests of State legislation for official distribution only, and other printing and binding incident to the work of compilation, stationery, and incidentals, [\$33,280, together with the unexpended balance of the appropriation for this purpose for the fiscal year 1929: *Provided*, That so much of the act approved February 10, 1927, as requires the Librarian to biennially report to Congress an index and digest of State legislation is repealed, and the Librarian of Congress is directed to have such indexes and digests printed and bound for official distribution only] (*U. S. C., Supp. III, title 2, secs. 164, 165; act Feb. 28, 1929, vol. 45, p. 1398*)-----

38,740.00

33,280.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salaries:			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Librarian.....	1	\$5,000	\$4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate librarian.....	2	3,300	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant librarian.....	4	2,750	2,675
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior library assistant.....	1	2,200	2,100
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	1	1,980	1,860
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1	1,740	1,680
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1	1,500	1,440
Total average number of employees.....	11	11	11
Total salaries.....	30,020	29,560	28,780
Special and temporary service.....	2,500	2,500	2,500
Total personal services.....	32,520	32,060	31,280
Special and miscellaneous expenses.....	6,220	1,220	6,220
01 Total.....	38,740	33,280	37,500
The difference between 1931 and 1930 is due to—			
Increase in salaries.....	\$460		
Special and miscellaneous expenses (printing and binding).....	5,000		
Total increase.....	5,460		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Library of Congress—Continued. Sunday opening: To enable the Library of Congress to be kept open for reference use on Sundays and on holidays within the discretion of the Librarian, including the extra services of employees and the services of additional employees under the Librarian, at rates to be fixed by the Librarian (<i>U. S. C., title 2, secs. 140, 141; act Feb. 28, 1929, vol. 45, p. 1398</i>)-----				\$18,000.00	\$15,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>		
In charge.....per diem.....	1 \$7.00	1 \$7.00	1 \$7.00		
Assistant.....do.....	1 4.00	1 4.00	1 4.00		
Assistant.....do.....	1 3.75	1 3.75	1 3.75		
Assistant.....do.....	2 2.75	2 2.50	2 2.50		
Assistant.....do.....	2 2.50	2 2.00	2 2.00		
Assistant, from \$2 to \$10.....do.....	52	53	51		
Total average number of employees.....	59	59	57		
01 Total personal services.....	18,000	15,000	14,963		
The difference between 1931 and 1930 is due to increase in salaries, \$3,000.					
Total salaries, Library of Congress (exclusive of building)-----				1,303,775.00	1,222,365.00
Increase of Library of Congress— For purchase of books, miscellaneous periodicals and newspapers, and all other material, for the increase of the Library, including payment in advance for subscription books and society publications, and for freight, commissions, and traveling expenses including expenses of attendance at meetings when incurred on the written authority and direction of the Librarian in the interest of collections, and all other expenses incidental to the acquisition of books, miscellaneous periodicals and newspapers, and all other material for the increase of the Library, by purchase, gift, bequest, or exchange, to continue available during the fiscal year [1931] 1932 [\$105,000]-----				\$130,000.00	
For purchase of books and for periodicals for the law library, under the direction of the Chief Justice [\$3,000]-----				23,000.00	
For purchase of new books of reference for the Supreme Court, to be a part of the Library of Congress, and purchased by the marshal of the Supreme Court, under the direction of the Chief Justice-----				2,500.00	
In all (<i>U. S. C., title 2, secs. 131, 135; act Feb. 28, 1929, vol. 45, p. 1399</i>)-----				155,500.00	110,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
3021 Books, periodicals, and newspapers.....	\$151,000	\$106,800	\$105,394		
07 Transportation of things (service).....	2,000	1,800	1,672		
06 Travel expenses.....	2,500	2,200	3,434		
Total.....	155,500	110,500	110,500		
Printing and Binding, Library of Congress— For miscellaneous printing and binding for the Library of Congress, including the Copyright Office, and the binding, rebinding, and repairing of library books, and for the Library Building, [\$196,000]-----				207,000.00	
For the publication of the Catalogue of Title Entries of the Copyright Office, [\$45,000]-----				50,000.00	
For the printing of catalogue cards, [\$115,000]-----				122,500.00	
In all (<i>U. S. C., title 31, sec. 588; act Feb. 28, 1929, vol. 45, p. 1399</i>)-----				379,500.00	356,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Library of Congress—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Miscellaneous printing and binding for the Library of Congress, including the Copyright Office, and the binding, rebinding, and repairing of library books, and for the Library Building.....	\$207,000	\$196,000	\$186,000		
Publication of the Catalogue of Title Entries of the Copyright Office.....	50,000	45,000	45,000		
Printing of catalogue cards.....	122,500	115,000	105,000		
08 Total.....	379,500	356,000	336,000		
Contingent Expenses, Library of Congress—					
For miscellaneous and contingent expenses, stationery, supplies, stock, and materials directly purchased, miscellaneous traveling expenses, postage, transportation, incidental expenses connected with the administration of the Library and Copyright Office, including not exceeding \$500 for expenses of attendance at meetings when incurred on the written authority and direction of the Librarian.....				\$9,000.00	
For paper, chemicals, and miscellaneous supplies necessary for the operation of the photoduplicating machines of the Library and the making of photoduplicate prints (submitted).....				4,000.00	
In all (U. S. C., title 2, sec. 131; act Feb. 28, 1929, vol. 45, p. 1399).....				\$13,000.00	\$13,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$7,478	\$7,549	\$6,093		
0204 Photostat supplies.....	4,000	4,000	3,518		
0250 Sundry supplies.....	60	50	41		
02 Total supplies and materials.....	11,538	11,599	9,652		
Communication service:					
0500 Telegraphic service.....	65	55	24		
0510 Telephone service.....	7	5	5		
0520 Other communication service (postage).....	625	600	575		
0521 Postal service.....	20	20	20		
05 Total communication service.....	717	681	624		
Travel expenses:					
0600 Travel expenses.....	500	500			
0610 Street car tokens.....	220	200	190		
06 Total travel expenses.....	720	700	190		
07 Transportation of things (service).....	25	20	10		
Total.....	13,000	13,000	10,476		
Care and Maintenance, Library of Congress—					
Salaries: For the superintendent, disbursing officer, and other personal services (U. S. C., title 2, secs. 141, 142; act Feb. 28, 1929, vol. 45, p. 1399).....				148,847.00	148,247.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Disbursing officer.....	1 \$3,500	1 \$3,500	1 \$3,400		
Superintendent Library Building.....	1 3,300	1 3,300	1 3,200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Chief clerk (disbursing office).....	1 2,700	1 2,700	1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Purchasing agent and assistant superintendent building.....	1 2,100	1 2,100	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk (trust and gift funds).....	1 1,920	1 1,920	1 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerks.....	3 1,700	3 1,700	2 1,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Care and Maintenance, Library of Congress—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries—Continued.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Clerical, administrative, and fiscal service—Contd.	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1	\$1,620	1	\$1,620	2	\$1,530
Junior clerk.....	1	1,560	1	1,560	1	1,500
Junior clerk-stenographer.....						
Grade 1, \$1,260 to \$1,560; average, \$1,410—	3	1,360	3	1,360	3	1,440
Underclerks.....	2	1,320	2	1,320	2	1,290
Underoperators (telephone).....						
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,030—						
Assistant farm steward (chief of laborers)....	1	2,040	1	2,040	1	2,040
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Head guard.....	1	1,860	1	1,860	1	1,860
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Senior guard.....	2	1,470	2	1,470	2	1,470
Assistant foreman of laborers.....	1	1,440	1	1,440	1	1,440
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Guard.....	26	1,350	26	1,350	26	1,368
Senior laborer.....	2	1,380	2	1,380	2	1,380
Under domestic attendant.....	1	1,380	1	1,380	1	1,380
Minor mechanic (chauffeur).....	2	1,440	2	1,440	2	1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer.....	21	1,220	21	1,214	19	1,213
Subordinate mechanic (elevator operators						
8, book cleaners 3).....	11	1,211	11	1,200	9	1,233
Minor domestic attendant.....	2	1,290	2	1,290	2	1,260
Junior laborer (head charwoman, 50 cents						
per hour).....	2	770	2	770	2	765
Junior laborer (charwoman, 45 cents per						
hour).....	58	416	58	416	58	413
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger (parcel checker).....	4	720	4	675	4	720
01 Total average number of employees.....	149		149		144	
Total salaries.....		148,847		148,247		139,066
The difference between 1930 and 1931 is due to increase in salaries, \$600.						

Sunday Opening Building for Library of Congress—

For extra services of employees and additional employees under the Librarian to provide for the opening of the Library Building on Sundays and on legal holidays, at rates to be fixed by the Librarian (*act Feb. 28, 1929, vol. 45, p. 1399*).....

\$4,700.00

\$4,700.00

Personal services (1929, 59 days; 1930, 57 days; 1931, 57 days)		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:	<i>Rate</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Telephone operator.....	\$4.90	1	1	1
Captain or lieutenant of guard.....	6.35-5.10	1	1	1
Guard.....	4.70	5	5	5
Attendant.....	4.30	1	1	1
Check boy.....	2.25	2	2	2
Head charwoman.....	3.15	1	1	1
Charwoman.....	1.70	12	12	12
Miscellaneous temporary labor.....		1	1	1
Wages:				
Elevator conductor.....	4.30	2	2	2
Skilled laborer and laborer.....	4.70-4.30	2	2	2
Miscellaneous temporary labor.....		1	1	1
Total number of employees.....		29	29	29
Salaries.....		\$3,800	\$3,800	\$3,368
Wages.....		900	900	675
01 Total salaries and wages.....		4,700	4,700	4,043

Temporary Services, Library Building—

For special and temporary services in connection with the custody, care, and maintenance of the Library Building, including extra special services of regular employees at the discretion of the Librarian, at rates to be fixed by the Librarian (*act Feb. 28, 1929, vol. 45, p. 1399*).....

500.00

500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Temporary Services, Library Building—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:			No. Salary		
Additional attendant.....			1 \$150		
Additional check boys.....			3 151		
Additional guards.....			5 60		
Draftsman.....			1 37		
Wages:					
Additional laborers.....					
Other personal services.....	\$500	\$500			
01 Total number of employees.....			10		
01 Total salaries and wages.....	500	500	398		
<i>Custody and Maintenance, Library Building—</i>					
For mail, delivery, and telephone services, rubber boots and rubber coats for workmen, stationery, uniforms for guards, miscellaneous supplies, and all other incidental expenses in connection with the custody and maintenance of the Library Building (<i>act Feb. 28, 1929, vol. 45, p. 1399</i>).....				\$8,900.00	\$7,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$250	\$250	\$101		
0205 Cleaning and toilet supplies.....	2,100	2,100	1,548		
0230 Fuel.....	400	400	58		
0240 Uniforms.....	1,900		1,818		
0280 Sundry supplies.....	300	300	1,117		
02 Total supplies and materials.....	4,950	3,050	4,642		
Communication services:					
0510 General telephone service.....	1,800	1,800	2,108		
0520 Postage.....	70	70	43		
05 Total communication service.....	1,870	1,870	2,151		
06 Travel expenses (street car fare).....	25	25	20		
07 Transportation of things (service).....	25	25	1		
12 Repairs and alterations.....	1,500	1,500	1,374		
13 Special current expenses.....	100	100	151		
Equipment:					
3015 Kitchen utensils, etc.....	100	100	22		
3051 Other equipment (lighting, electrical, etc.).....	50	50	26		
3053 Motor vehicles.....	280	280	142		
30 Total equipment.....	430	430	191		
Total.....	8,900	7,000	8,530		
<i>Expenses, Library of Congress Trust Fund Board—</i>					
For any expense of the Library of Congress Trust Fund Board not properly chargeable to the income of any trust fund held by the board (<i>U. S. C., title 2, sec. 155; act Feb. 28, 1929, vol. 45, p. 1399</i>).....				500.00	500.00
13 Special and miscellaneous current expenses: Expenditures—1931, \$500; 1930, \$500; 1929, \$24.					
<i>Permanent Specific Appropriation—</i>					
Bequest of Gertrude M. Hubbard, Library of Congress: Interest account—Trust fund of \$20,000, the interest on which, at 4 per cent per annum, is to be used for the purchase of engravings and etchings to be added to the "Gardiner Greene Hubbard Collection" (<i>act Aug. 20, 1912, vol. 37, p. 319, sec. 1</i>).....				800.00	800.00
3020 Bequest of Gertrude M. Hubbard, Library of Congress, interest account: Expenditures—1931, \$800; 1930, \$800.					
Total, Library of Congress, exclusive of trust funds and gifts.....				2,016,022.00	1,863,612.00
<i>Indefinite Items—Trust Funds and Gifts—</i>					
As apart from appropriations, the Library estimates income available from trust funds and gifts, applicable to special uses (<i>U. S. C., title 2, sec. 160</i>).....				232,700.00	205,000.00
22 Trust funds and gifts applicable to special uses: Expenditures—1931, \$232,700; 1930, \$229,800; 1929, \$218,581.					
Total, Library of Congress, including trust funds and gifts.....				2,248,722.00	2,068,612.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930								
GOVERNMENT PRINTING OFFICE											
<p><i>Public Printing and Binding, Government Printing Office—</i></p> <p>Public printing and binding: To provide the Public Printer with a working capital for the following purposes for the execution of printing, binding, lithographing, mapping, engraving, and other authorized work of the Government Printing Office for the various branches of the Government: For salaries of Public Printer, \$10,000, and Deputy Public Printer, \$7,500; for salaries, compensation, or wages of all necessary officers and employees additional to those herein appropriated for, including employees necessary to handle waste paper and condemned material for sale; to enable the Public Printer to comply with the provisions of law granting holidays and Executive orders granting holidays and half holidays with pay to employees; to enable the Public Printer to comply with the provisions of law granting thirty days' annual leave to employees with pay; rents, fuel, gas, heat, electric current, gas and electric fixtures; bicycles, motor-propelled vehicles for the carriage of printing and printing supplies, and the maintenance, repair, and operation of the same, to be used only for official purposes, including purchase, exchange, operation, repair, and maintenance of motor-propelled passenger-carrying vehicles for official use of the officers of the Government Printing Office when in writing ordered by the Public Printer (not exceeding \$4,000); freight, expressage, telegraph and telephone service; furniture, typewriters, and carpets; traveling expenses; stationery, postage, and advertising; directories, technical books, newspapers and magazines, and books of reference (not exceeding \$500) subscriptions for which may be paid in advance; adding and numbering machines, time stamps, and other machines of similar character; machinery (not exceeding \$200,000); equipment, and for repairs to machinery, implements, and buildings, and for minor alterations to buildings; necessary equipment, maintenance, and supplies for the emergency room for the use of all employees in the Government Printing Office who may be taken suddenly ill or receive injury while on duty; other necessary contingent and miscellaneous items authorized by the Public Printer: <i>Provided</i>, That inks, glues, and other supplies manufactured by the Government Printing Office in connection with its work may be furnished to departments and other establishments of the Government upon requisition, and payment made from appropriations available therefor; for expenses authorized in writing by the Joint Committee on Printing for the inspection of printing and binding equipment, material, and supplies and Government printing plants in the District of Columbia or elsewhere (not exceeding \$1,000); for salaries and expenses of preparing the semimonthly and session indexes of the Congressional Record under the direction of the Joint Committee on Printing (chief indexer at [\$3,150] \$3,480, one cataloguer at [\$2,880] \$3,180, and two cataloguers at [\$2,150] \$2,480 each); and for all the necessary labor, paper, materials, and equipment needed in the prosecution and delivery and mailing of the work; in all, \$2,500,000, to which shall be charged the printing and binding authorized to be done for Congress, the printing and binding for use of the Government Printing Office, and printing and binding (not exceeding \$2,000) for official use of the Architect of the Capitol when authorized by the Secretary of the Senate; in all to an amount not exceeding this sum [: <i>Provided further</i>, That hereafter such printing, binding, and blank-book work authorized by law, as the Public Printer is not able or equipped to do at the Government Printing Office, may be produced elsewhere under contracts made by him with the approval of the Joint Committee on Printing] (U. S. C., title 51, sec. 588; acts Feb. 28, 1929, vol. 45, p. 1399; June 20, 1929, vol. 46, pp. 35, 38)-----</p>		\$2, 500, 000. 00	\$2, 500, 000. 00								
	<table> <tr> <th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr> <tr> <th></th><th>Number</th><th>Number</th><th>Number</th></tr> </table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		Number	Number	Number		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929								
	Number	Number	Number								
Salaries:	<i>Per annum</i>										
Public Printer.....	\$10, 000	1	1								
Deputy Public Printer.....	7, 500	1	1								
Production manager, superintendent of construction and maintenance, technical director.....	5, 200	3	3								
Superintendent of accounts and Budget officer.....	5, 000	1	1								
Assistant production manager.....	4, 800	1	1								
Purchasing agent.....	4, 600	1	1								
Superintendents of planning, printing, platemaking, presswork, and binding.....	4, 400	5	5								
Chief clerk, medical and sanitary officer, storekeeper and traffic manager.....	4, 200	3	3								
Assistant to Public Printer, disbursing clerk, Congressional Record clerk.....	4, 000	3	3								
Assistant technical director, assistant superintendent of presswork (night).....	3, 800	2	2								
Foreman.....	3, 700	1	1								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Printing and Binding, Government Printing Office—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Assistant purchasing agent, assistant medical and sanitary officer, chief instructor of apprentices, printing investigator, assistant superintendents of planning, printing, platemaking, and binding; chief type machinist; foreman, underforeman, chief carpenter, chief machinist, chief electrician, chief pipefitter, chief engineer...	<i>Per annum</i> \$3,600	<i>Number</i> 35	<i>Number</i> 35	<i>Number</i> 35	
Assistant superintendent of accounts, chief computer.....	3,500	2	2	2	
Chief indexer.....	3,480	1	1	1	
Foreman, assistant foreman.....	3,400	5	5	5	
Monotype machinist in charge.....	3,300	1	1	1	
Assistant chief clerk, clerks in charge of Treasury accounts, repay accounts, and pay-roll accounts, cost clerk, estimator, chief carpenter, assistant chief electrician, assistant chief machinist, assistant foreman, assistant storekeeper, chief of delivery, assistant monotype machinist in charge, linotype machinist in charge, assistant chief instructor of apprentices, chief draftsman.....	3,200	57	57	58	
Cataloguer.....	3,180	1	1	1	
Assistant linotype machinist in charge.....	3,100	1	1	1	
Deputy disbursing clerk, assistant chemist, officeman, computer.....	3,000	13	13	13	
Officeman, chief copy editor, Record referee.....	2,900	6	6	6	
Assistant structural engineer, draftsman.....	2,800	2	2	1	
Head platemaker, officeman.....	2,750	2	2	2	
Assistant chemist.....	2,700	4	4	4	
Clerk in charge of property records, clerk, officeman, construction foreman, foreman, assistant chief of delivery.....	2,600	9	9	9	
Officeman.....	2,500	1	1	1	
Cataloguer.....	2,460	2	2	2	
Clerk, assistant foreman, office helper, assistant Congressional Record clerk.....	2,400	10	10	10	
Clerk.....	2,300	5	5	5	
Officeman.....	2,200	2	2	2	
Platemaker, clerk, office helper.....	2,100	13	13	13	
Clerk.....	2,040	2	2	2	
Junior chemist, officeman.....	2,000	4	4	4	
Clerk, captain of guards, office helper.....	1,980	6	6	6	
Clerk, office helper.....	1,920	5	5	5	
Chemist's aid, office helper.....	1,860	6	6	6	
Clerk, office helper, trained nurse, chemist's aid.....	1,800	58	58	58	
Lieutenant of guards.....	1,740	4	4	4	
Clerk, telephone switchboard operator, office helper.....	1,680	15	15	15	
Office helper.....	1,620	7	7	7	
Cataloguer.....	1,565	1	1	1	
Clerk, office helper.....	1,560	4	4	4	
Assistant telephone switchboard operator, guard, chemist's aid, clerk.....	1,500	45	45	45	
Clerk, hospital helper, office helper, messenger.....	1,440	8	8	8	
Messenger, guard, clerk, laborer.....	1,380	10	10	10	
Office helper, under scientific helper.....	1,260	2	2	2	
Junior office helper, junior messenger.....	680-1,200	42	42	42	
Wages:	<i>Per hour</i>				
Photo-engraver.....	\$1.20	19	19	19	
Head compositor in charge, assistant head compositor in charge, assistant instructor of apprentices, desk man, imposer in charge, linotype operator, monotype keyboard operator, foreign reader, electrotypes, finisher in charge, offset pressman, head pressman, roller maker, ink maker in charge, group chief.....	1.15	145	145	145	
Head compositor, imposer, copy editor, Ludlow operator, linotype operator, monotype keyboard operator, maker-up, press reviser, proof reader, referee, linotype machinist, monotype machinist, type machinist, electrotypes finisher, electrotypes molder, stereotyper, cylinder pressman, head pressman, head pressman in charge of plates, group chief, saw filer, carpenter, electrician, machinist, pipe fitter, painter, sheet metal worker, sheet metal worker and pipe fitter, desk man.....	1.10	954	954	913	
Compositor, linotype operator, monotype keyboard operator, metal mixer in charge, bookbinder machine operator, moulder, marbler, bindery operative.....	1.05	446	446	446	
Compositor, platen pressman, bookbinder, bindery operative, power plant operative, blacksmith.....	1.00	197	197	182	
Stores helper, knife grinder.....	.95	3	3	3	
Stockkeeper.....	.90	2	2	2	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Printing and Binding, Government Printing Office—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages—Continued.					
Linotype machine helper, monotype machine helper, platemaking helper, electrical helper, pipe-fitter helper, stock keeper, printing operative, desk helper, stock keeper, weighmaster, helper, power plant operative.....	<i>Per hour</i> \$0.85	Number 47	Number 47	Number 47	
Linotype machine helper, desk helper, presswork operative, ink room operative, bindery operative, stock keeper, office helper, electrician helper, general mechanic.....	.80	14	14	14	
Printing operative, monotype caster man, presswork operative, cylinder press feeder, bander, bindery operative, helper, stock keeper, office helper, desk helper.....	.75	55	55	55	
Printing operative, platemaking operative, presswork operative, roller and glue operative, ink room operative, platen press-feeder, bindery operative, helper, desk helper, messenger, chauffeur-repair man, general mechanic.....	.70	195	195	195	
Printing operative, monotype caster man, bindery operative, presswork operative, platemaking operative, ink room operative, helper, desk helper, office helper, chauffeur-repairman, delivery man, elevator conductor, laundry machine operator, messenger.....	.65	141	141	141	
Bindery operative, elevator conductor, cleaner, deliveryman, laborer.....	.60	529	529	529	
Apprentice.....	.55	643	643	607	
	.33-.80	190	190	172	
	3,993	3,993	3,883		
Salaries, wages, and pay for leaves of absence and holidays.....	\$3,370,000	\$3,369,000	\$3,168,740		
Estimated extra pay for night work.....	200,000	200,000	175,000		
Total.....	8,570,000	8,569,000	8,343,740		
Deduct expenditures for personal services included in objects named below.....	350,000	350,000	341,064		
01 Total personal services.....	8,220,000	8,219,000	8,002,676		
Supplies and materials:					
0200 Stationery and office supplies.....	12,000	12,000	12,048		
0201 Printed forms and letterheads.....	48,000	48,000	48,938		
0210 Medical and hospital supplies.....	250	250	214		
0220 Scientific and educational supplies.....	1,000	1,000	924		
0230 Fuel.....	6,200	6,200	6,219		
0280 Sundry supplies.....	165,000	165,000	162,166		
0290 Materials for producing Government printing and binding and furnishing blank paper.....	3,245,000	3,245,000	3,193,590		
02 Total supplies and materials.....	3,477,450	3,477,450	3,424,099		
Communication service:					
0500 Telegraph service.....	50	50	49		
0510 Telephone service.....	3,200	3,200	3,171		
05 Total communication service.....	3,250	3,250	3,220		
06 Travel expenses.....	2,000	2,000	4,064		
07 Transportation of things (service).....	1,800	1,800	3,367		
Printing and binding, engraving, lithographing, etc.:					
0800 Printing and binding for use of Government Printing Office.....	12,000	12,000	12,667		
0810 Lithographing and engraving for departments, bureaus, and Congress.....	130,000	130,000	130,480		
08 Total printing and binding, engraving, and lithographing.....	142,000	142,000	143,147		
09 Advertising and publication of notices (services).....	500	500	597		
10 Furnishing of heat, light, power, water, electricity (service).....	133,000	133,000	132,318		
11 Rent.....	6,000	12,000	12,000		
12 Repairs and alterations.....	350,000	350,000	339,891		
13 Special and miscellaneous current expenses.....	3,000	3,000	2,720		
Equipment:					
3010 Furniture, furnishing, and fixtures.....	5,000	3,000	2,722		
3020 Educational, scientific, and recreational equipment.....	2,500	2,500	2,411		
3000 Passenger-carrying vehicles.....	2,000	2,000			
3050 All other equipment.....	268,000	268,000	280,998		
30 Total equipment.....	277,500	275,500	286,131		
Unobligated balance.....		12,619,500	12,354,230		
Reserve.....		50,000	377,643		
Total.....	12,616,500	12,669,500	12,731,873		
Less repayments from other appropriations.....	10,116,500	10,169,500	10,228,273		
Total.....	2,500,000	2,500,000	2,503,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Public Printing and Binding, Government Printing Office—Continued.

Printing and binding for Congress chargeable to the foregoing appropriation, when recommended to be done by the Committee on Printing of either House, shall be so recommended in a report containing an approximate estimate of the cost thereof, together with a statement from the Public Printer of estimated approximate cost of work previously ordered by Congress within the fiscal year for which this appropriation is made.

During the fiscal year [1930] 1931 any executive department or independent establishment of the Government ordering printing and binding from the Government Printing Office shall pay promptly by check to the Public Printer upon his written request, either in advance or upon completion of the work, all or part of the estimated or actual cost thereof, as the case may be, and bills rendered by the Public Printer in accordance herewith shall not be subject to audit or certification in advance of payment: *Provided*, That proper adjustments on the basis of the actual cost of delivered work paid for in advance shall be made monthly or quarterly and as may be agreed upon by the Public Printer and the department or establishment concerned. All sums paid to the Public Printer for work that he is authorized by law to do shall be deposited to the credit, on the books of the Treasury Department, of the appropriation made for the working capital of the Government Printing Office, for the year in which the work is done, and be subject to requisition by the Public Printer.

All amounts in the Budget for the fiscal year [1931] 1932 for printing and binding for any department or establishment, so far as the Bureau of the Budget may deem practicable, shall be incorporated in a single item for printing and binding for such department or establishment and be eliminated as a part of any estimate for any other purpose. And if any amounts for printing and binding are included as a part of any estimates for any other purposes, such amounts shall be set forth in detail in a note immediately following the general estimate for printing and binding: *Provided*, That the foregoing requirements shall not apply to work to be executed at the Bureau of Engraving and Printing.

No part of any money appropriated in this act shall be paid to any person employed in the Government Printing Office while detailed for or performing service in any other executive branch of the public service of the United States unless such detail be authorized by law (*act Feb. 28, 1929, vol. 45, p. 1399*).

Equipment for New Addition to Government Printing Office Buildings—

[Equipment for new addition to Government Printing Office Buildings: To enable the Public Printer to equip the new eight-story addition to the Government Printing Office Buildings with the necessary steel filing equipment, intercommunicating carrier system, laboratory equipment, and other miscellaneous equipment not heretofore provided for under construction of the building, \$200,000, to be available until expended] (*act Feb. 28, 1929, vol. 45, p. 1461*)

\$200, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....		\$120, 000	
3020 Educational, scientific, and recreational equipment.....		45, 000	
3053 Other equipment.....		35, 000	
30 Total equipment.....		200, 000	

OFFICE OF THE SUPERINTENDENT OF DOCUMENTS

Salaries, Office of the Superintendent of Documents—

For the Superintendent of Documents, assistant superintendent, and other personal services in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71,] *title 5, secs. 661-673*; [(45 Stat., pp. 776-785)] U. S. C., *Supp. III, title 5, sec. 673*), and compensation of employees paid by the hour who shall be subject to the provisions of the act entitled "An act to regulate and fix rates of pay for employees and officers of the Government Printing Office," approved June 7, 1924 (U. S. C., [p. 1417,] *title 44, sec. 40*), \$524,000: *Provided*, That for the purpose of conforming to section 3 of this act this appropriation shall be considered a separate appropriation unit (U. S. C., *title 44, sec. 75; act Feb. 28, 1929, vol. 45, pp. 1401, 1402*)

\$524, 000. 00

524, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries, Office of the Superintendent of Documents—Continued.								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Salaries:								
Clerical, administrative, and fiscal service—		Average—		Average—		Average—		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary		
Senior administrative officer.....	1	\$5,000	1	\$5,000	1	\$5,000		
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....	1	3,500	1	3,500	1	3,500		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant.....	2	2,600	2	2,600	0.6	2,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	6	2,500	6	2,500	7	2,442		
Grade 5, \$2,000 to \$2,600; average, \$2,250—								
Senior clerk.....	3	2,200	3	2,200	2	2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	8	1,913	8	1,913	8	1,901		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	25	1,694	25	1,694	14.9	1,737		
Senior stenographer.....	4	1,620	4	1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	51	1,525	51	1,525	51	1,532		
Senior typist.....	8	1,508	8	1,508	7	1,539		
Junior stenographer.....	6	1,530	8	1,530	9.2	1,556		
Junior operator, office devices.....	1	1,560	1	1,560	1	1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....	10	1,356	10	1,356	7.2	1,376		
Junior typist.....	21	1,309	21	1,309	16.6	1,320		
Underclerk-typist.....	18	1,303	18	1,303	12.5	1,337		
Professional and scientific service—								
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate librarian.....	1	3,500	1	3,500	1	3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant librarian.....	1	2,900	1	2,900	1	2,800		
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal library assistant.....	3	2,533	3	2,533	3	2,500		
Grade 6, \$2,000 to \$2,600; average, \$2,250—								
Senior library assistant.....	3	2,200	3	2,200	3	2,200		
Grade 5, \$1,800 to \$2,100; average, \$1,950—								
Library assistant.....	11	1,865	11	1,865	5.9	1,893		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Junior library assistant.....	6	1,740	6	1,740	5.7	1,708		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Under library assistant.....	4	1,515	4	1,515	3.7	1,480		
Custodial service—								
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Messenger.....	13	1,306	13	1,306	13	1,310		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	25	1,080	25	1,080	24.7	1,080		
Wages:	Per hour		Number		Number		Number	
Stockkeepers, machine operators, and helpers.....	\$0.65-\$0.80		22		23		23	
Assistant stockkeepers and wrappers.....	.60		63		63		63	
Helpers and laborers.....	.55-.60		11		11		74	
Total average number of employees.....			328		328		289.1	
Overtime pay.....			\$9,413		\$9,413		\$7,381	
Total.....			524,000		514,000		453,347	
Unobligated balance.....							22,653	
Reserve.....					10,000			
01 Total personal services.....			524,000		524,000		476,000	

General Expenses, Office of Superintendent of Documents—

For furniture and fixtures, typewriters, carpets, labor-saving machines and accessories, time stamps, adding and numbering machines, awnings, curtains, books of reference (subscriptions to which may be paid in advance); directories, books, miscellaneous office and desk supplies, paper, twine, glue, envelopes, postage, car fare, soap, towels, disinfectants, and ice; drayage, express, freight, telephone and telegraph service; traveling expenses (not to exceed \$200); repairs to building, elevators, and machinery; preserving sanitary condition of building, light, heat, and power; stationery and office printing, including blanks, price lists, and bibliographies, \$85,000; for catalogues and indexes, not exceeding \$25,000; \$76,000; for supplying books to depository libraries, \$85,000; in all, \$195,000; \$246,000: *Provided*, That no part of this sum shall be used to supply to depository libraries any documents, books, or other printed matter not requested by such libraries (U. S. C., title 44, sec. 73; act Feb. 28, 1929, vol. 45, p. 1401).

\$246,000.00

\$195,000.00

NOTE.—Increase for 1931, \$51,000, necessary to print the document catalogues required by law. Congress has appropriated for additional cataloguers, and their work must be printed in order to comply with intent of Congress.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Office of Superintendent of Documents—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0201 Stationery, including wrapping paper, envelopes, strawboard, etc.	\$42,000	\$42,000	\$40,112		
0202 Sundry office supplies	9,000	9,000	7,368		
0220 Scientific and educational supplies	20	20	6		
02 Total supplies and materials	51,020	51,020	47,486		
05 Communication service (telephone and telegraph)	280	280	204		
06 Travelling expenses	200	200			
07 Transportation of things (service)	2,000	2,000	1,753		
08 Printing and binding	167,000	113,000	113,000		
10 Heat, light, and power	4,000	4,000	2,973		
12 Repairs and alterations	7,000	7,000	3,270		
13 Special and miscellaneous current expenses	9,500	9,500	8,821		
30 Equipment	5,000	5,000	2,352		
Unobligated balance		192,000	179,859		
Reserve		3,000	7,141		
Total	246,000	195,000	187,000		
In order to keep the expenditures for printing and binding for the fiscal year [1930] 1931 within or under the appropriations for such fiscal year, the heads of the various executive departments and independent establishments are authorized to discontinue the printing of annual or special reports under their respective jurisdictions: <i>Provided</i> , That where the printing of such reports is discontinued, the original copy thereof shall be kept on file in the offices of the heads of the respective departments or independent establishments for public inspection.					
Purchases may be made from the foregoing appropriations under the "Government Printing Office," as provided for in the printing act approved January 12, 1895, and without reference to section 4 of the act approved June 17, 1910 (U. S. C., [p. 1309,] title 41, sec. 7), concerning purchases for executive departments (<i>act Feb. 23, 1929, vol. 45, p. 1402</i>).					
Total under Government Printing Office				\$3,270,000.00	\$3,419,000.00
Total, Legislative Establishment				28,345,066.98	18,866,445.00
SEC. 2. No part of the funds herein appropriated shall be used for the maintenance or care of private vehicles.					
SEC. 3. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the Classification Act of 1923, as amended (U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 6, sec. 673), the average of the salaries of the total number of persons under any grade in the Botanic Garden, the Library of Congress, or the Government Printing Office, shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: <i>Provided</i> , That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the Classification Act of 1923, as amended, and is specifically authorized by other law.					

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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CHAPTER II.—EXECUTIVE OFFICE AND INDEPENDENT ESTABLISHMENTS

EXECUTIVE OFFICE

THE PRESIDENT

Salary of the President—

For compensation of the President of the United States (*U. S. C., title 3, sec. 42; act Feb. 20, 1929, vol. 45, p. 1230*)

\$75,000.00

\$75,000.00

THE VICE PRESIDENT

Salary of the Vice President—

For compensation of the Vice President of the United States (*U. S. C., title 3, sec. 44; act Feb. 20, 1929, vol. 45, p. 1230*)

15,000.00

15,000.00

OFFICE OF THE PRESIDENT

Salaries, Executive Office—

Salaries: For secretary to the President, \$10,000; two additional secretaries to the President, at \$10,000 each; personal services in the office of the President, **[\$93,520]** \$96,120; in all, **[\$123,520]** \$126,120 (*U. S. C., title 3, sec. 45; act Feb. 20, 1929, vol. 45, p. 1230*)

126,120.00

123,520.00

Provided, That employees of the executive departments and other establishments of the executive branch of the Government may be detailed from time to time to the office of the President of the United States for such temporary assistance as may be deemed necessary.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, in excess of \$9,000—			
Secretary	No. 3 Average— Salary \$10,000	No. 3 Average— Salary \$10,000	No. 1 Average— Salary \$10,000
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Executive officer	2 7,000	2 7,000	2 7,000
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer	1 5,600	1 5,600	1 5,600
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Senior administrative officer	1 4,000	1 4,000	— — —
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrative officer	1 4,000	1 3,900	1 3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer	3 3,333	3 3,267	4 3,250
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant	6 3,050	2 3,050	2 2,950
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant	5 2,788	7 2,829	7 2,771
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	3 2,533	4 2,475	3.3 2,425
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Clerk	1 2,000	1 2,300	1 2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1,920	2 1,890	3 1,900
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	1 1,800	1 1,800	1 1,800
Custodial service—			
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Supervisor	1 1,800	1 1,740	1 1,740
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Messenger and doorkeeper	2 1,560	2 1,500	1.9 1,500
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Messenger	3 1,420	3 1,360	3 1,360
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	1 1,360	1 1,320	1 1,320
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Laborer	2 1,200	2 1,200	2 1,140
Total average number of employees	37	37	35.2
01. Total salaries, departmental service	126,120	123,520	101,520
The difference between 1931 and 1930 is due to increase in salaries, \$2,600.			
Unobligated balance			146
Total	126,120	123,520	101,766

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Executive Office— Contingent expenses: For contingent expenses of the Executive Office, including stationery, record books, telegrams, telephones, books for library, furniture and carpets for offices, automobiles, expenses of garage, including labor, special services, and miscellaneous items, to be expended in the discretion of the President (<i>act Feb. 20, 1929, vol. 45, p. 1230</i>)				\$43, 500. 00	\$35, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$16, 200	\$14, 700	\$20, 137		
02 Supplies and materials.....	7, 000	5, 000	4, 701		
03 Communication service.....	13, 450	8, 950	6, 197		
15 Special and miscellaneous expenses.....	1, 500	1, 200	901		
30 Equipment.....	5, 350	5, 150	3, 059		
Unobligated balance.....			34, 995		
Total.....	43, 500	35, 000	35, 000		
Printing and Binding, Executive Office— For printing and binding (<i>U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1230</i>)				2, 700. 00	2, 700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Letterheads and envelopes.....	\$1, 000	\$1, 000	\$650		
0500 Speeches and Senate documents.....	1, 200	1, 200	1, 588		
0800 Binding.....	100	100	85		
0800 Miscellaneous printing.....	400	400	435		
Unobligated balance.....			2, 758		
Total.....	2, 700	2, 700	2, 800		
Traveling Expenses of the President— Traveling expenses: For traveling and official entertainment expenses of the President of the United States, to be expended in his discretion and accounted for on his certificate solely (<i>U. S. C., title 3, sec. 43; act Feb. 20, 1929, vol. 45, p. 1230</i>)				25, 000. 00	25, 000. 00
06 Travel, etc.: Expenditures—1931, \$25,000; 1930, \$25,000; 1929, \$24,432.					
Total, Executive Office proper.....				287, 320. 00	276, 220. 00
Maintenance, Executive Mansion and Grounds— For the care, maintenance, repair and alteration, refurnishing, improvement, heating, and lighting, including electric power and fixtures of the Executive Mansion, the Executive Mansion greenhouses, including reconstruction, and the Executive Mansion grounds, and [not to exceed \$100 for] traveling expenses, to be expended [by contract or otherwise] as the President may determine [\$166,000, of which \$50,000 shall be immediately available] (<i>U. S. C., title 40, sec. 2; act Feb. 20, 1929, vol. 45, p. 1230</i>)				135, 000. 00	166, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Chief of division.....	1 \$3, 400	1 \$3, 400	1 \$3, 400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Manager.....	1 3, 000	1 3, 000	1 2, 350		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Gardener.....	1 2, 400	1 2, 400	1 2, 400		
Mechanic.....	4 2, 400	4 2, 400	4 2, 400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Mechanic.....	1 2, 200	1 2, 200	1 2, 200		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Chief cook.....	1 1, 920	1 1, 920	1 1, 920		
Mechanic.....	1 1, 860	1 1, 860	0.5 1, 860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Gardener.....	1 1, 800	1 1, 800	1 1, 800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance, Executive Mansion and Grounds—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Gardener.....	3 \$1,580	3 \$1,580	3 \$1,580		
Mechanic.....	4 1,515	4 1,515	4 1,515		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Butler.....	1 1,440	1 1,440	0.3 1,440		
Cook.....	1 1,320	1 1,320	1 1,320		
Footman.....	2 1,320	2 1,320	2 1,320		
Gardener's helper.....	5 1,369	5 1,369	5 1,350		
House cleaner.....	1 1,320	1 1,320	1 1,320		
Skilled laborer.....	5 1,370	5 1,370	5 1,370		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Chauffeur.....	1 1,200	1 1,200	0.5 1,200		
Footman.....	1 1,260	1 1,260	1 1,260		
House cleaner.....	3 1,220	3 1,220	3 1,220		
Laborer.....	3 1,220	3 1,220	2.6 1,220		
Pantryman.....	1 1,200	1 1,200	1 900		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Cook.....	1 1,080	1 1,080	0.1 1,080		
House man.....	4 1,080	4 1,080	2 1,080		
Kitchen man.....	2 1,050	2 1,050	1.2 1,080		
Laundress.....	1 1,020	1 1,020	1 1,020		
Maid.....	4 1,060	4 1,060	3.1 1,030		
Salary range, \$900 to \$1,140; average, \$1,020—					
Laundress.....	2 900	2 900	1.5 900		
Maid.....	3 920	3 920	3 920		
Salary range, \$600 to \$840; average, \$720—					
Kitchen helper.....	1 780	1 780	0.3 780		
Temporary employees.....	17 1,300	17 1,300	10 1,222		
Total average number of employees.....	77	77	62.1		
01 Total salaries and wages, field service.....	108,575	108,575	88,642		
Supplies and materials:					
0231 Coal.....	3,575	3,575	3,575		
0234 Gas.....	1,135	1,135	1,239		
0240 Wearing apparel and sewing supplies.....	1,410	1,410	1,410		
0280 Sundry supplies.....	5,736	5,736	5,736		
0284 Ice.....	215	215	215		
0290 Materials (for stock).....	1,150	1,155	1,155		
02 Total supplies and materials.....	13,221	13,226	13,330		
05 Communication service.....	6	6	6		
06 Travel expenses.....	114	114	114		
07 Transportation of things.....	25	25	25		
08 Printing and binding.....	235	235	235		
10 Electricity.....	215	590	590		
12 Repairs and alterations.....	3,824	14,785	17,332		
13 Special and miscellaneous current expenses.....	1,810	1,813	1,813		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	5,000	5,000	5,124		
3050 Other equipment.....	1,960	1,960	1,960		
30 Total equipment.....	6,960	6,960	7,084		
32 Structures and nonstructural improvements.....	15	15	15		
Total.....	135,000	146,344	129,186		
¹ Includes \$19,656 of the 1930 appropriation made available for 1929.					
[For purchase for the Executive Mansion of an oil portrait of President Coolidge, including frame for the same, to be expended as the President may direct, \$5,000, to be immediately available] (act Feb. 20, 1929, vol. 45, p. 1231).....					\$5,000. 00
30 Portrait—Expenditure, 1930, \$5,000.					
NOTE.—The estimates for the White House police are transferred to the Secret Service Division of the Treasury Department.					
Total under Executive Office.....				\$422,320. 00	447,220. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
INDEPENDENT ESTABLISHMENTS		
ALASKA RELIEF FUNDS		
Permanent appropriations:		
<i>Relief of the Indigent, Alaska Fund, Special Fund—</i>		
Indefinite appropriation of 10 per cent of the receipts from licenses collected outside of incorporated towns in Alaska, to be expended for the relief of persons in Alaska who are indigent and incapacitated through nonage, old age, sickness, or accident (<i>U. S. C., title 48, sec. 41</i>)		
<i>Redistribution, Funds for Indigent, Alaska Fund, Special Fund—</i>		
Indefinite appropriation of such portion of the fund for relief of indigent in Alaska as may remain unexpended and be returned to the Treasury, available for relief in other divisions of the Territory when needed (<i>U. S. C., title 48, sec. 41</i>)	\$15,000. 00	\$15,000. 00
22 Relief of indigent persons in Alaska: Expenditures—1931, \$15,000; 1930, \$15,000; 1929, \$13,119.		
AMERICAN BATTLE MONUMENTS COMMISSION		
<i>American Battle Monuments Commission—</i>		
For every expenditure requisite for or incident to the work of the American Battle Monuments Commission authorized by the act entitled "An act for the creation of an American Battle Monuments Commission to erect suitable memorials commemorating the services of the American soldier in Europe, and for other purposes," approved March 4, 1923 (<i>U. S. C., [p. 1182] title 36, secs. 121-133</i>), including the acquisition of land or interest in land in foreign countries for carrying out the purposes of said act without submission to the Attorney General of the United States under the provisions of section 355 of the Revised Statutes (<i>U. S. C., [p. 1122] title 84, sec. 520; [p. 1302] title 40, sec. 255</i>); the maintenance of memorials erected by the commission until the Secretary of War is advised of their completion and assumes their maintenance; employment of personal services in the District of Columbia and elsewhere; the transportation of, mileage of, reimbursement of actual travel expenses or per diem in lieu thereof to the personnel engaged upon the work of the commission; the reimbursement of actual travel expenses (not exceeding an average of \$8 per day for subsistence) or per diem in lieu thereof (not exceeding \$7 per day) to, and the transportation of the members of the commission, while engaged upon the work of the commission; the establishment of offices and the rent of office space in foreign countries; [the purchase of motor-propelled passenger-carrying vehicles for the official use of the commission and its personnel in foreign countries, at a total cost of not to exceed \$1,500]; the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles which may be furnished to the commission by other departments of the Government or acquired by purchase; printing, binding, engraving, lithographing, photographing, and typewriting, including the publication of information concerning the American activities, battle fields, memorials, and cemeteries in Europe; the purchase of maps, textbooks, newspapers, and periodicals, [\$600,000] \$1,000,000, to be immediately available and to remain available until expended: <i>Provided</i> , That the commission may incur obligations and enter into contracts for building materials and supplies, and for construction work, which, inclusive of the amounts herein and heretofore made available, shall not exceed a total of \$4,500,000: <i>Provided further</i> , That notwithstanding the requirements of existing laws or regulations and under such terms and conditions as the commission may in its discretion deem necessary and proper, the commission may contract for work in Europe, and engage, by contract or otherwise, the services of architects, firms of architects, and other technical and professional personnel: <i>Provided further</i> , That the commission may purchase materials and supplies without regard to section 3709 of the Revised Statutes (<i>U. S. C., [p. 1309] title 41, sec 5</i>) when the aggregate amount involved does not exceed \$500: <i>Provided further</i> , That when traveling on business of the commission officers of the Army serving as members or as secretary of the commission may be reimbursed for expenses as provided for other members of the commission (<i>U. S. C., title 36, secs. 121-133; act Feb. 20, 1929, vol. 45, p. 1231</i>)	1,000,000. 00	600,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>American Battle Monuments Commission—Continued.</i>					
	Estimated expenditures 1931 appropriation	Estimated expenditures 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Executive assistant.....	1 \$3,400	1 \$3,300	0.1 \$3,200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—			0.9 3,100		
Executive assistant.....					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal accounting and auditing assistant.....	1 2,700	1 2,500	0.7 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior accounting and auditing assistant.....			0.3 2,150		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,920	1 1,860	1 1,770		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	3 1,560	4 1,545	3.6 1,491		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....		1 1,320	0.7 1,260		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1,500	1 1,440	1 1,380		
Total average number of employees.....	7	9	8.4		
Total salaries, departmental service.....	14,200	16,600	14,787		
The difference between 1931 and 1930 is due to—					
Decrease in force.....	\$2,865				
Increase in salaries.....	463				
Net decrease.....	2,400				
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk.....	1 2,500	1 2,400	1 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior accounting and auditing assistant.....	1 2,400	1 2,300	1 2,200		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Inspector.....	1 1,740	1 1,680	0.6 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk of the works.....	7 1,640	10 1,610	6.1 1,602		
Assistant engineer.....			0.1 1,680		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk-stenographer.....	1 1,380	1 1,320	0.9 1,320		
Chauffeur.....	1 1,380	1 1,350	0.4 1,320		
Salary range, less than \$1,260—					
Clerk of the works.....	1 1,230	1 1,200	0.2 1,200		
Chauffeur.....	2 1,230	2 1,200	1.5 1,200		
Mechanic.....	2 1,230	1 1,200	1 1,140		
Clerk.....	3 1,000	4 990	3 948		
Draftsman.....	1 1,020	1 980	0.7 960		
Stenographer.....	3 810	4 788	4.2 740		
Typist.....	2 780	2 788	0.3 696		
Messenger.....	2 400	3 400	3.5 372		
Charwoman.....	1 276	1 276	0.5 276		
Total average number of employees.....	29	34	25		
Total salaries and wages, field service.....	36,116	41,026	28,764		
The difference between 1931 and 1930 is due to—					
Decrease in force.....	\$5,776				
Increase in salaries.....	866				
Net decrease.....	4,910				
01 Total personal services.....	50,316	57,626	43,552		
02 Supplies and materials.....	2,500	2,500	1,950		
04 Subsistence and care of animals and storage and care of vehicles (service).....	1,000	1,000	999		
05 Communication service.....	1,200	1,200	1,028		
06 Travel expenses.....	15,000	15,000	11,995		
07 Transportation of things.....	1,500	1,500	1,332		
08 Printing, engraving, lithographing, binding, photographing and typewriting (service).....	2,000	5,000	1,762		
09 Advertising and publication of notices.....	50	50	155		
10 Heat and light.....	800	800	781		
11 Rents.....	2,000	2,000	1,946		
13 Special and miscellaneous current expenses.....	250	250	101		
30 Equipment.....	3,000	3,000	2,937		
31 Land and interest in land.....	500	20,000	722		
32 Structures and parts, and nonstructural improvements to land.....	919,684	2,336,647	472,263		
Total.....	1,000,000	12,446,573	541,524		

¹ The estimated expenditures for 1930 in excess of the amount appropriated for that year represent the unexpended balances from prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ARLINGTON MEMORIAL BRIDGE COMMISSION		
Arlington Memorial Bridge— For continuing the construction of the Arlington Memorial Bridge across the Potomac River at Washington, authorized in an act entitled, "An act to provide for the construction of a memorial bridge across the Potomac River from a point near the Lincoln Memorial in the city of Washington to an appropriate point in the State of Virginia, and for other purposes," approved February 24, 1925 (43 Stat., p. 974), to be expended in accordance with the provisions and conditions of the said act [\$2,000,000] \$1,000,000, including all necessary incidental and contingent expenses, the maintenance and repair of one motor-propelled passenger-carrying vehicle, printing and binding, and traveling expenses, to remain available until expended: <i>Provided</i> , That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5) when the aggregate amount involved does not exceed \$50 (acts Feb. 24, 1925, vol. 43, p. 974; Feb. 20, 1929, vol. 45, p. 1232)	\$1,000,000.00	\$2,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Engineer.....	1 \$5,600	1 \$5,600	1 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Engineer.....	1 4,800	1 4,800	1 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chief inspector.....	1 3,900	1 3,900	1 3,900
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Structural designer.....	1 3,600	1 3,600	1 3,600
Inspector.....	1 3,600	1 3,600	1 3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Accountant.....	1 2,900	1 2,900	1 2,900
Designing draftsman.....	3 2,867	3 2,867	3 2,867
Inspector.....	8 2,761	8 2,761	8 2,761
Structural designer.....	2 2,800	2 2,800	2 2,800
Computer.....	1 2,800	1 2,800	1 2,800
Assistant engineer.....	1 2,800	1 2,800	1 2,800
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Civil engineer.....	1 2,600	1 2,600	1 2,600
Inspector.....	1 2,400	1 2,400	1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior engineer.....	1 2,100	1 2,100	1 2,100
Inspector.....	1 2,100	1 2,100	1 2,100
Landscape architect.....	1 2,100	1 2,100	1 2,100
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Inspector.....	2 1,980	2 1,980	2 1,980
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Draftsman.....	1 1,800	1 1,800	1 1,800
Survey helper.....	1 1,800	1 1,800	1 1,800
Computer.....	1 1,740	1 1,740	1 1,740
Clerk.....	1 1,740	1 1,740	1 1,740
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Field side.....	1 1,560	1 1,560	1 1,560
Clerk.....	1 1,500	1 1,500	1 1,500
Survey helper.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Survey helper.....	1 1,320	1 1,320	1 1,320
Guard.....	2 1,200	2 1,200	2 1,200
Temporary employees.....	7 1,500	7 1,500	7 1,500
Total average number of employees.....	45	45	45
01 Total salaries and wages, field service.....	107,409	107,409	107,409
Deduct expenditures for personal services included in objects named below.....	107,409	107,409	107,409
32 Bridges and viaducts.....	1,000,000	3,332,101	2,372,188
Total.....	1,000,000	3,332,101	2,372,188

¹ Balance of continuing appropriation, June 30, 1929, \$1,332,101.² Total expended to June 30, 1929, \$6,467,898.**BOARD OF MEDIATION****Salaries and Expenses, Board of Mediation—**

For five members of the board, at \$12,000 each (U. S. C., title 45, sec. 154; act Feb. 20, 1929, vol. 45, p. 1232)

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries (statutory)—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Members of board.....	No. Salary	No. Salary	No. Salary
	5 \$12,000	5 \$12,000	4.6 \$12,000
01 Total average number of employees.....	5	5	4.6
Total salaries.....	60,000	60,000	55,700
Unobligated balance.....			4,300
Total.....	60,000	60,000	60,000

60,000.00

60,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Board of Mediation—Continued.					
For other authorized expenditures of the Board of Mediation in performing the duties imposed by law, including not to exceed ["\$96,940"] \$92,840 for personal services in the District of Columbia; personal services in the field; contract stenographic reporting services without reference to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5); supplies and equipment; law books and books of reference; not to exceed \$200 for newspapers, for which payment may be made in advance; periodicals; traveling expenses; rent of quarters in the District of Columbia, if space is not provided by the Public Buildings Commission; and rent of quarters outside the District of Columbia, ["\$110,570, together with \$46,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928"] (U. S. C., Supp. III, title 45, sec. 162; acts Feb. 11, 1927, vol. 44, p. 1072; Feb. 20, 1929, vol. 45, p. 1232)				\$136, 680. 00	¹ \$110, 570. 00
				196, 680. 00	170, 570. 00
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.
Departmental service:					
Salaries—					
Professional service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Law officer and assistant to chairman	1	\$4, 000	1	\$4, 000	1
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Senior executive officer (secretary to board)					0.4
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Senior executive officer (secretary to board)	1	7, 000	1	6, 500	0.6
Grade, 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (division chief)	3	6, 000	3	5, 867	3
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer—					
Division chief	1	5, 000	1	5, 000	1
Assistant division chief	1	5, 000	1	5, 000	0.4
Assistant division chief	2	4, 800	2	4, 800	2
Assistant secretary to board	1	4, 600	1	4, 600	1
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Full administrative assistant (assistant division chief)	1	3, 200	1	3, 200	1
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative officer—					
Secretary to member	5	2, 800	5	2, 800	4
Assistant to the secretary					0.5
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (digestor and analyst)	1	2, 500	1	2, 400	0.8
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk—					
Assistant to the secretary	1	2, 200	1	2, 200	0.4
Secretary to the secretary	1	2, 200	1	2, 200	1
Assistant to division chief					0.6
Statistical clerk	1	2, 200	1	2, 000	0.5
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Senior clerk	1	1, 920	1	1, 920	0.6
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk	1	1, 760	1	1, 680	1.2
Clerk-stenographer	3	1, 760	3	1, 680	3
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior typist	1	1, 620	1	1, 560	0.7
Junior clerk-typist					1
Junior operator, office devices					0.5
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior telephone operator	1	1, 380	1	1, 380	1
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	1	1, 380	1	1, 380	1.5
Laborers (temporary)					42
Total average number of employees	28		28		27.7
Total salaries, departmental service		92, 840		91, 260	
The difference between 1931 and 1930 is due to increase in salaries, \$1,580.					87, 893
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Mediator	1.2	5, 475	2	5, 250	0.8
Total average number of employees	1.2		2		0.8
Total salaries, field service		6, 760		10, 500	
01 Total personal services		99, 600		101, 760	
02 Supplies and materials		750		800	
Communication service:					
0500 Telegraph service		1, 000		1, 200	
0510 Telephone service		1, 700		2, 000	
0520 Other communication service		100		100	
05 Total communication service		2, 800		3, 300	

¹ Exclusive of \$46,000 of the unexpended balance of the appropriation for the fiscal year 1928, made available for the fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Board of Mediation—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0600 Commercial transportation	\$6,000	\$7,000	\$5,795		
0610 Local transportation	50	75	50		
0620 Subsistence and per diem	13,570	16,000	10,069		
06 Total travel expenses	19,620	23,075	15,915		
07 Transportation of things	50	50			
08 Transcript of proceedings	500	400			
11 Rent of office building	12,500	12,600	12,540		
12 Repairs and alterations	200	200	160		
13 Special and miscellaneous	150	200	161		
30 Equipment	500	775	932		
Unobligated balance		143,160	125,230		
Reserve		13,410	29,871		
Total	136,680	156,570	155,102		
¹ Includes the \$46,000 of the unexpended balance of the appropriation of the fiscal year 1928 made available for the fiscal year 1930.					
Salaries and Expenses, Arbitration Boards, Board of Mediation—					
Arbitration boards: To enable the Board of Mediation to pay necessary expenses of arbitration boards, including compensation of members and employees of such boards, together with their necessary traveling expenses and expenses actually incurred for subsistence while so employed, and printing of awards, together with proceedings and testimony relating thereto, as authorized by the railway labor act, including also contract stenographic reporting service without reference to section 3709, Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5), and rent of quarters when suitable quarters can not be supplied in any Federal building, \$80,000 [to be immediately available] (U. S. C., title 45, sec. 157; acts Feb. 11, 1927, vol. 44, p. 1072; Feb. 20, 1929, vol. 45, p. 1232)				\$80,000. 00	\$80,000. 00
13 Special and miscellaneous expenses: Expenditures—1931, \$80,000; 1930, \$76,000 (reserve, \$4,000); 1929, \$31,633.					
Emergency Boards—Railway Labor Act, May 20, 1926—					
Emergency boards: For expenses of emergency boards appointed by the President to investigate and report respecting disputes between carriers and their employees, as authorized by section 10, Railway Labor Act, approved May 20, 1926 (U. S. C., [p. 2110,] title 45, sec. 160 (act Feb. 20, 1929, vol. 45, p. 1232)				50,000. 00	50,000. 00
13 Special and miscellaneous expenses: Expenditures—1931, \$50,000; 1930, \$48,000 (reserve, \$2,000); 1929, \$28,653.					
Printing and Binding, Board of Mediation—					
For all printing and binding for the Board of Mediation (U. S. C., title 31, sec. 538; title 45, sec. 162; act Feb. 20, 1929, vol. 45, p. 1233)				1,700. 00	1,700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Printed forms and letterheads	\$250	\$200	\$123		
08 Printing and binding	1,450	1,200	1,144		
Reserve		300			
Total	1,700	1,700	1,267		
Total, Board of Mediation				328,380. 00	302,270. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BOARD OF TAX APPEALS				
Salaries and Expenses, Board of Tax Appeals—				
For every expenditure requisite for and incident to the work of the Board of Tax Appeals, as authorized under Title IX, section 900, of the Revenue Act of 1924, approved June 2, 1924, as amended by Title X of the Revenue Act of 1926, approved February 26, 1926, and Title IV of the Revenue Act of 1928, approved May 29, 1928, including personal services and contract stenographic reporting services to be obtained by renewal of existing contract, or otherwise, rent at the seat of government and elsewhere, traveling expenses, car fare, stationery, furniture, office equipment, purchase and exchange of typewriters, law books and books of reference, periodicals, and all other necessary supplies, [\$623,863] \$645,000, [together with \$62,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928,] of which amount not to exceed [\$536,300] \$533,370 may be expended for personal services in the District of Columbia: <i>Provided, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (U. S. C., title 26, secs. 1211-1222; U. S. C., Supp. III, title 26, secs. 2601-2603; act Feb. 20, 1929, vol. 45, p. 1233)</i>				
			\$645, 000. 00	\$623, 863. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—				
Salaries—				
Professional service—				
Grade 9, \$10,000—	Average—	Average—	Average—	
Chief attorney (member of board).....	No. 16 Salary \$10,000	No. 16 Salary \$10,000	No. 16	Salary \$10,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—	13 6,000	12 6,000	12	5,869
Special attorney.....			0.8	6,000
Senior engineer (valuation engineer).....			8	4,699
Grade 5, \$4,600 to \$5,200; average, \$4,900—	8 4,900	8 4,900		
Attorney.....			0.7	3,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 4,100	1 4,100		
Attorney.....			5.6	3,286
Grade 3, \$3,200 to \$3,700; average, \$3,450—	7 3,450	6 3,450		
Associate attorney.....			6.7	2,779
Grade 2, \$2,600 to \$3,100; average, \$2,850—	4 2,850	5 2,850		
Assistant attorney.....			0.2	2,200
Grade 1, \$2,000 to \$2,500; average, \$2,250—				
Junior attorney.....				
Subprofessional service—				
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior librarian assistant.....	1 2,400	1 2,400	1	2,300
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600 to \$6,400; average, \$6,000—	2 6,000	3 6,000	2.6	5,934
Assistant chief accountant and auditor.....				
Senior administrative officer (secretary of board).....	1 6,200	1 6,200	1	6,108
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	1	4,650
Accountant auditor.....	1 5,200	1 5,200	1	5,200
Administrative officer (clerk of board).....				
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant (disbursing clerk).....	1 2,800	1 2,800	1	2,800
Clerk.....	1 2,800	1 2,800	1	2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal stenographer.....	1 2,800	1 2,800	1	2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	6 2,250	6 2,250	5	2,219
Senior clerk-stenographer.....	18 2,250	17 2,250	16.7	2,220
Grade 4, \$1,600 to \$2,100; average, \$1,950—				
Clerk.....	8 1,950	7 1,950	7	1,929
Clerk-stenographer.....	18 1,950	18 1,950	18.2	1,893
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Clerk.....	5 1,770	7 1,770	6.2	1,765
Typist.....	4 1,770	2 1,770	2.2	1,659
Senior stenographer.....	5 1,770	5 1,770	4.7	1,757
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Clerk.....	9 1,590	12 1,590	10	1,577
Typist.....	10 1,590	7 1,590	8.6	1,562
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underoperator.....	1 1,290	1 1,290	1	1,380
Underclerk.....	4 1,350	4 1,350	4.7	1,366
Underclerk-typist.....			0.8	1,280
Head mail clerk.....			0.7	1,560
Mail clerk.....	2 1,500	2 1,500	2	1,500
Custodial service—				
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Head messenger.....	1 1,500	1 1,500	1	1,560
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	5 1,368	5 1,368	5	1,368
Total average number of employees.....	154	152	153.2	
Total salaries, departmental service.....	533,370	528,570		524,390
The difference between 1931 and 1930 is due to increase in force, \$4,800.				
Stationery and office supplies.....	3,630	6,000		6,546

¹ Exclusive of \$62,000 reappropriated for this object from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Board of Tax Appeals—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$50	\$100	\$61		
0510 Telephone service.....	3,700	3,700	3,621		
0520 Other communication service.....	50	50	50		
05 Total communication service.....	3,800	3,850	3,732		
Travel expenses:					
0615 Transportation.....	2,750	6,000	4,359		
0616 Subsistence.....	6,550	8,000	10,181		
06 Total travel expenses.....	9,300	14,000	14,540		
08 Printing and binding, stenographic work, type-writing, and mimeograph work (job work).....	40,000	48,000	42,565		
09 Advertising.....	100	100	.....	
11 Rent of building structures.....	50,000	53,000	52,801		
12 Repairs and alterations.....	500	2,500	718		
13 Special miscellaneous expenses.....	800	3,000	1,825		
Equipment:					
3010 Furnishings and fixtures.....	2,000	5,100	3,090		
3020 Educational and scientific equipment.....	1,500	3,143	1,333		
30 Total equipment.....	3,500	8,243	4,423		
Unobligated balance.....		667,863	651,540		
Reserve.....		18,000	58,200		
Total.....	645,000	685,863	709,740		
Printing and Binding, Board of Tax Appeals—					
For all printing and binding for the Board of Tax Appeals (<i>U. S. C., title 26, sec. 1222; title 31, sec. 588; U. S. C., Supp. III, title 26, secs. 2601-2603; act Feb. 20, 1929, vol. 45, p. 1233</i>).....				\$45,000.00	\$40,000.00
08 Printing and binding: Expenditures—1931, \$45,000; 1930, \$38,000 (reserve, \$2,000); 1929, \$38,000.					
Total, Board of Tax Appeals.....				690,000.00	663,863.00
BUREAU OF EFFICIENCY					
Salaries and Expenses, Bureau of Efficiency—					
For chief of bureau and other personal services in the District of Columbia; contract stenographic reporting services; contingent expenses, including traveling expenses; supplies, stationery; purchase and exchange of equipment; not to exceed \$100 for law books, books of reference, newspapers and periodicals; and not to exceed \$150 for street-car fare; in all, \$223,830, of which amount not to exceed \$217,780 may be expended for personal services in the District of Columbia (<i>U. S. C., title 5, secs. 646-649, 663; U. S. C., Supp. III, title 5, sec. 649a; act Feb. 20, 1929, vol. 45, p. 1233</i>).....				223,830.00	223,830.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Senior executive officer (chief of bureau).....	1 \$9,000	1 \$9,000	0.8 \$9,000		
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Special executive officer (assistant bureau chief).....	1 7,500	1 7,500	1 7,458		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief investigator.....	6 5,933	6 5,933	5.2 5,900		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Associate chief investigator.....	10 4,780	10 4,780	9.5 4,880		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Assistant chief investigator.....	2 4,000	2 4,000	2 3,855		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior investigator.....	1 3,500	1 3,500	0.2 3,620		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Investigator.....	4 3,400	4 3,400	3.3 3,409		
Grade 8, \$2,500 to \$3,400; average, \$3,150—					
Associate investigator.....	2 3,100	2 3,100	1.8 3,131		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant investigator.....	10 2,790	10 2,790	9.3 2,822		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal investigating assistant.....			0.8 2,550		
Principal clerk.....	3 2,533	3 2,533	3 2,531		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Efficiency—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 5, \$2,000 to \$2,500; average, \$2,500—	No. Salary	No. Salary	No. Salary		
Head stenographer.....	1 \$2,300	1 \$2,300	1 \$2,217		
Senior clerk.....	1 2,000	1 2,000	0.9 2,067		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	1 2,100	1 2,100		
Office draftsman.....	1 2,100	1 2,100	1 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,710	2 1,710	1.1 1,668		
Senior stenographer.....	3 1,760	3 1,760	3 1,736		
Assistant clerk-stenographer.....	1 1,800	1 1,800	1.9 1,708		
Statistical clerk.....	2 1,620	2 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,530	2 1,530	2.8 1,512		
Junior clerk-typist.....			0.1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,260	1 1,260	0.2 1,400		
Underoperator, office devices.....			0.7 1,275		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Senior sociologist.....			0.5 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	3 5,000	3 5,000	3.6 4,893		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 4,000	1 4,000	0.7 4,100		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....			0.2 3,267		
Subprofessional service—					
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under laboratory apprentice.....	1 1,320	1 1,320	1 1,315		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,400	3 1,400	3 1,400		
Total average number of employees.....	63	63	59.7		
01 Total salaries, departmental service.....	217,780	217,780	206,883		
Supplies and materials:					
0200 Stationery and office supplies.....	450	450	1,105		
0280 Sundry supplies.....	85	85	135		
02 Total supplies and materials.....	535	535	1,240		
Communication service:					
0500 Telegraph service.....	15	15	27		
0510 Telephone service.....	700	700	591		
05 Total communication service.....	715	715	618		
Travel expenses:					
0615 Transportation.....	2,350	2,350	2,109		
0616 Subsistence.....	1,150	1,150	1,421		
06 Total travel expenses.....	3,500	3,500	3,530		
07 Freight, express, and drayage.....			16		
08 Photographing and photographs and prints.....	200	200	88		
12 Repairs and alterations.....	100	100	162		
13 Special and miscellaneous current expenses.....	500	500	349		
30 Furniture, furnishings, and fixtures.....	500	500	1,398		
Unobligated balance.....			214,284		
Total.....	223,830	223,830	227,780		
<i>Printing and Binding, Bureau of Efficiency—</i>					
For all printing and binding for the Bureau of Efficiency (<i>U. S. C., title 31, sec. 588; acts Mar. 20, 1922, vol. 42, p. 436; Feb. 20, 1929, vol. 45, p. 1235</i>).....				\$500. 00	\$500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0200 Stationery and office supplies.....	\$50	\$50	\$43		
0600 Printing and binding.....	450	430	270		
Unobligated balance.....		480	313		
Reserve.....		20	37		
Total.....	500	500	350		
Total, Bureau of Efficiency.....				224,330. 00	224,330. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
CIVIL SERVICE COMMISSION			
Salaries, Civil Service Commission— Salaries: For three commissioners and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 632, 705a; acts Feb. 20, 1929, vol. 45, p. 1233; Mar. 4, 1929, vol. 45, p. 1625</i>)	\$700,000.00		\$672,610.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 15, \$8,000 to \$9,000; average, \$8,500—	No. Average Salary	No. Average Salary	No. Average Salary
Special executive officer (commissioner)	3 \$9,000	3 \$9,000	3 \$9,000
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer (alternate member of Personnel Classification Board)	1 5,600	1 5,600	1 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer—			
Secretary	1 4,800	1 4,800	1 4,800
Assistant chief examiner and Budget officer	1 5,000	1 5,000	1 5,000
Chief of division	3 4,600	3 4,600	3 4,600
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer (supervising examiner)	1 3,800	0.9 3,800	
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior editor	1 3,800	1 3,800	1 3,800
Junior administrative officer—			
Supervising examiner		0.1 3,700	1 3,700
Chief of division	1 3,500	1 3,500	1 3,500
Assistant chief of division	3 3,500	2.7 3,500	
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant—			
Assistant chief of division	1 3,200	1.4 3,286	4.5 3,467
Personnel officer	1 3,300	1 3,300	1 3,300
Assistant to assistant chief of division	1 3,200	0.9 3,200	
Accountant and auditor	1 3,400	1 3,400	1 3,400
Examiner		1.5 3,200	.2 3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant—			
Special disbursing officer	1 3,100	1 3,100	1 3,100
Assistant chief of division	1 3,100	1 3,100	1.5 3,133
Contact representative	1 3,100	1 3,100	1 3,100
Assistant to commissioners	1 3,000	1 3,000	1 3,000
Examiners	5 3,180	2 3,150	1.3 3,270
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant—			
Chief of section	2 2,800	2 2,800	2 2,800
Assistant editor	1 2,600	1 2,600	.7 2,600
Assistant section chief	1 2,600	1 2,600	
Assistant to assistant chief of division		0.1 2,600	1 2,600
Investigator	2 2,600	2 2,600	2 2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk—			
Assistant special disbursing officer	1 2,600	1 2,600	1 2,600
Assistant division chief	1 2,500	1 2,500	1 2,500
Principal clerk	7 2,457	6.9 2,456	7 2,457
Principal clerk-stenographer	4 2,350	4 2,350	2.5 2,352
Assistant editor			.3 2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	25 2,216	25.1 2,217	26 2,227
Senior clerk-stenographer	1 2,100	1 2,100	2.5 2,216
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	34 1,904	30.3 1,920	38.3 1,919
Clerk-stenographer	12 1,869	11 1,876	11 1,876
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	65 1,702	66.2 1,700	75.3 1,701
Senior stenographer	18 1,693	16 1,703	16.3 1,701
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-typist	24 1,449	18 1,453	18 1,453
Junior stenographer	1 1,440	1.5 1,440	4 1,440
Junior operator office devices	1 1,440	1 1,440	1 1,440
Junior clerk	28 1,474	29 1,472	28.2 1,473
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	6 1,270	7 1,268	6.6 1,269
Under operator office devices	3 1,420	3 1,420	3 1,420
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head scientist (chief examiner)	1 6,500	1 6,500	1 6,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist—			
Chief of research division	1 5,800	1 5,800	1 5,800
Chief of examining division	1 5,600	0.9 5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist—			
Assistant to chief examiner		0.1 4,800	1 4,800
Chief of examining division		0.1 5,000	1 5,000
Assistant chief of division	2 4,600	2 4,600	2 4,600
Medical officer	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist—			
Assistant chief of division	1 3,800	0.9 3,800	
Research	1 3,800	1 3,800	1 3,800
Examiner	4 3,800	3.6 3,800	

¹ Exclusive of \$12,600 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Civil Service Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist—						
Examiner.....	No.	Salary	No.	Salary	No.	Salary
Research.....	5	\$3,200	4.4	\$3,225	7	\$3,357
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist—						
Examiner.....	3	2,700	3	2,700	2	2,750
Research.....	2	2,600	2	2,600	2	2,600
Assistant medical officer.....	1	2,600	1	2,600		
Assistant librarian.....	1	2,600	1	2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist—						
Examiner.....	10	2,010	10.2	2,008	2	2,000
Research.....	3	2,000	3	2,000	3	2,000
Subprofessional service—						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal educational assistant.....	1	2,300	1	2,300	1	2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior library assistant.....					1	2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aid (examiner).....	8	1,800	7.3	1,800		
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—						
Senior mechanic.....	1	2,040	1	2,040	1	2,040
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undermechanic.....	2	1,470	2	1,470	2	1,470
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor mechanic.....	3	1,460	3	1,460	3	1,460
Messenger.....	6	1,260	6	1,260	6	1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger.....	2	1,080	1.6	1,080	1.1	1,080
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger.....	4	660	5.5	643	4.1	658
Total average number of employees.....	330		319.2		315.4	
Total salaries, departmental service.....		700,000		677,210		662,480
Unobligated balance.....						78
Reserve.....				8,000		
		700,000		685,210		662,558
The difference between 1931 and 1930 is due to increase in force, \$14,790.						

The difference between 1931 and 1930 is due to increase in force, \$14,790.

¹ Includes \$12,600 from deficiency appropriation for 1929 and 1930.

² Includes \$15,598 from deficiency appropriation for 1929 and 1930.

Salaries, Field Force, Civil Service Commission—

Field force: For salaries of the field force (*acts Feb. 20, 1929, vol. 45, p. 1233; Mar. 4, 1929, vol. 45, p. 1625*)—

No details from any executive department or independent establishment in the District of Columbia or elsewhere to the commission's central office in Washington or to any of its district offices shall be made during the fiscal year ending June 30, [1930] 1931; but this shall not affect the making of details for service as members of boards of examiners outside the immediate offices of the district secretaries. The Civil Service Commission shall have power in case of emergency to transfer or detail any of its employees herein provided for to or from its office or field force.

\$447,000.00

* \$383,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salary range, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary
District secretary.....	4	\$4,600	3.9	\$4,600	3	\$4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Assistant to chief examiner (field).....	1	3,800	1	3,800	0.7	3,800
District secretary.....	6	4,067	5.4	4,067		
Salary range, \$3,500 to \$4,000; average, \$3,750—						
District secretary.....	3	3,800	3.7	3,811	9.5	3,858
Assistant district secretary.....	1	3,500	0.9	3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Assistant district secretary.....	6	3,333	5.6	3,341	2	3,550
Senior administrative assistant—						
Field examiner.....	29	3,200	11.9	3,200	3.7	3,200
Assistant to chief examiner (field).....					0.3	3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Assistant district secretary.....	4	3,000	4.3	3,012	7	3,057
Administrative assistant (field examiner).....			0.1	2,900	1	2,900

* Exclusive of \$101,480 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Field Force, Civil Service Commission—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average— No. 2 Salary \$2,750	Average— No. 2.2 Salary \$2,755	Average— No. 4 Salary \$2,775
Assistant district secretary			
Junior administrative assistant			
Field examiner	3 2,600	34.5 2,600	21.9 2,600
Chief clerk	1 2,600	1 2,600	1.5 2,667
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	4 2,300	3.6 2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	9 2,155	10 2,146	9 2,233
Senior clerk-stenographer	1 2,100	1 2,100	1 2,100
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	36 1,915	35.5 1,917	25 1,968
Clerk-stenographer	4 1,890	3.9 1,892	3 1,920
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	39 1,734	40 1,736	44 1,762
Senior stenographer	23 1,656	23 1,656	23 1,656
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior stenographer	5 1,440	10 1,440	9 1,460
Junior clerk	12 1,460	12 1,460	2.1 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	3 1,300	3 1,300	3.3 1,296
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Head messenger		0.5 1,440	
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,080	1 1,080	1 1,080
Salary range, \$600 to \$840; average, \$720—			
Junior messenger	3 680	3.5 668	3.3 672
Total average number of employees	200	221.5	178.3
01 Total salaries and wages, field service	447,000	484,480	385,922
Unobligated balance			80
Total	447,000	484,480	386,002
The difference between 1931 and 1930 is due to decrease in force, \$37,480.			

¹ Includes \$101,480 from deficiency appropriation for 1929 and 1930.² Includes \$31,322 from deficiency appropriation for 1929 and 1930.

Salaries, Expert Examiners, Civil Service Commission—

For employment of expert examiners not in the Federal service to prepare questions and rate papers in examinations on special subjects for which examiners within the service are not available (*act Feb. 20, 1929, vol. 45, p. 1234*)

\$2,000.00

\$2,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Salaries, expert examiners	No. 12 Rate \$5-\$20	No. 12 Rate \$5-\$20	No. 16 Rate \$2,000
Total	2,000	2,000	2,000

¹ Per diem.² Per annum.

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—

For examination of presidential postmasters, including travel, stationery, contingent expenses, additional examiners, and investigators, and other necessary expenses of examinations, \$27,360, of which amount not to exceed \$23,360 may be expended for personal services in the District of Columbia (*act Feb. 20, 1929, vol. 45, p. 1234*)

27,360.00

27,360.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	Average— No. 1 Salary \$3,300	Average— No. 1 Salary \$3,300	Average— No. 1 Salary \$3,300
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (examiner)	1 2,600	1 2,600	1 2,600
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief of section)	3 2,167	3 2,167	2.9 2,167
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	2 1,920	2 1,920	2 1,920
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1,920	1 1,920	1 1,920
Clerk-stenographer			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Presidential Postmaster Examinations, Civil Service Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1.3	\$1,800	1.3	\$1,800	1.3	\$1,800
Senior stenographer.....						
Grade 2, \$1,440 to \$1,740; average, \$1,500—	2	1,440	2	1,440	2	1,440
Junior clerk.....						
Total average number of employees.....	11.3		11.3		11.2	
01 Total salaries, departmental service.....		23,360		23,360		23,178
Supplies and materials:						
0201 Stationery.....		350		350		214
0202 Sundry office supplies.....		25		25		
02 Total supplies and materials.....		375		375		214
Travel expenses:						
0600 Transportation.....		1,200		1,000		764
0640 Subsistence.....		2,070		1,770		1,586
0690 Special and miscellaneous expenses, not specified.....		30		30		23
06 Total travel expenses.....		3,300		2,800		2,373
30 Equipment.....		325		325		1,085
Unobligated balance.....				26,860		26,850
Reserve.....				500		358
Total.....		27,360		27,360		27,208

Traveling Expenses, Civil Service Commission—

For necessary traveling expenses, including those of examiners acting under the direction of the commission, and for expenses of examinations and investigations held elsewhere than at Washington and including not exceeding \$1,000 for expenses of attendance at meetings of public officials when specifically directed by the commission [\$30,000, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (acts Feb. 20, 1929, vol. 45, p. 1234; Mar. 4, 1929, vol. 45, p. 1625)-----

\$68,000.00

\$30,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Travel expenses:						
0600 Transportation.....		\$22,500		\$21,536		\$14,460
0640 Subsistence.....		43,500		49,000		32,820
0690 Special and miscellaneous expenses, not specified.....		2,000		2,064		1,775
Unobligated balance.....				72,600		49,055
Reserve.....				1,500		3,345
06 Total travel expenses.....		68,000		74,100		52,400

¹ Includes \$20,000 reappropriated from fiscal year 1928 and \$24,100 from deficiency appropriation for 1929 and 1930.

² Includes \$10,400 from deficiency appropriation for 1929 and 1930.

Contingent Expenses, Civil Service Commission—

For contingent and miscellaneous expenses of the Civil Service Commission, including furniture and other equipment and repairs thereto; supplies; advertising; telegraph, telephone, and laundry service; freight and express charges; street-car fares not to exceed \$300; stationery; purchase and exchange of law books, books of reference, directories, payment in advance for subscriptions to newspapers and periodicals, not to exceed \$1,000; charts; purchase, exchange, maintenance, and repair of motor trucks, motor cycles, and bicycles; [purchase and exchange of a motor-propelled passenger-carrying vehicle (not to exceed \$750);] maintenance and repair of [same,] a motor-propelled passenger-carrying vehicle to be used only for official purposes; garage rent; postage stamps to prepay postage on matter addressed to Postal Union countries; special-delivery stamps; and other like miscellaneous necessary expenses not hereinbefore provided for; in all, [\$38,000, together with \$1,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 41, sec. 6; acts Feb. 20, 1929, vol. 45, p. 1234; Mar. 4, 1929, vol. 45, p. 1625)-----

40,000.00

\$33,000.00

* Exclusive of \$20,000 reappropriated from fiscal year 1928, and of \$24,100 from deficiency appropriation for 1929 and 1930.

* Exclusive of \$1,000 reappropriated from fiscal year 1928, and of \$2,406 from deficiency appropriation for 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, Civil Service Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0201 Stationery, including paper, envelopes, index cards, folders, paper articles, blotting paper, carbon paper, etc.	\$10,625	\$10,925	\$9,094		
0202 Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, supplies for office machines, adhesive material, etc.	4,500	4,806	4,476		
2010 Medical and hospital supplies	25	25	12		
0220 Scientific and educational supplies	400	400	370		
0280 Sundry supplies	575	575	578		
0290 Materials not allocated	350	350	368		
02 Total supplies and materials	16,475	17,081	14,898		
04 Storage and care of motor vehicles	1,200	1,400	1,012		
Communication service:					
0501 Telegraph service	1,100	1,100	1,131		
0510 Telephone service	6,250	6,250	6,263		
0520 Postal service	150	150	140		
05 Total communication service	7,500	7,500	7,534		
Transportation of things (service):					
0700 Freight and express	675	675	679		
0730 Local transportation	75	75	75		
0780 Special miscellaneous charges	200	200	200		
07 Total transportation	950	950	954		
Repairs and alterations:					
1280 Machinery and equipment	500	500	534		
1290 Special and miscellaneous	75	75	90		
12 Total repairs and alterations	575	575	624		
13 Special and miscellaneous current expenses	525	525	525		
Equipment:					
3010 Furniture, furnishings, etc.	12,200	11,800	19,023		
3020 Educational equipment	25	25	20		
3021 Library stock	450	450	547		
3050 Other equipment	100	100	324		
30 Total equipment	12,775	12,375	19,914		
Unobligated balance		40,406	45,461		
Reserve		1,000	633		
Total	40,000	41,406	46,094		
¹ Includes \$1,000 reappropriated from fiscal year 1928 and \$2,406 from deficiency appropriation for 1929 and 1930.					
² Includes \$2,094 from deficiency appropriation for 1929 and 1930.					
<i>Rent, Civil Service Commission—</i>					
For rent of building for the Civil Service Commission, \$24,592, if space can not be assigned by the Public Buildings Commission in other buildings under the control of that commission (<i>act Feb. 20, 1929, vol. 45, p. 1234</i>)				\$24,592.00	\$24,592.00
1101 Rent of office building: Expenditures—1931, \$24,592; 1930, \$24,592; 1929, \$24,582.					
<i>Printing and Binding, Civil Service Commission—</i>					
For all printing and binding for the Civil Service Commission, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere [\$49,300 , together with \$4,700 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (<i>U. S. C., title 51, sec. 588; act Feb. 20, 1929, vol. 45, p. 1234</i>)				54,000.00	\$ 49,300.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0211 Printed forms and letterheads	\$48,500	\$48,147	\$50,502		
0200 Printing and binding (annual reports, pamphlets, etc., and binding)	5,500	5,000	6,098		
Unobligated balance		53,147	56,600		
Reserve		800	1,400		
Total printing and binding	54,000	53,947	58,000		
¹ The estimated expenditures for 1930 include \$4,647 reappropriated from fiscal year 1928.					
Total, Civil Service Commission				1,362,952.00	1,226,862.00
• Exclusive of \$4,647.66 reappropriated from fiscal year 1928.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
COMMISSION OF FINE ARTS					
Expenses, Commission of Fine Arts—					
For expenses made necessary by the act entitled "An act establishing a Commission of Fine Arts," approved May 17, 1910 (U. S. C., [p. 1295,] title 40, sec. 104), including the purchase of periodicals, maps, and books of reference, and payment of actual traveling expenses of the members and secretary of the commission in attending meetings of the commission either within or outside of the District of Columbia, to be disbursed on vouchers approved by the commission, [\$7,380] \$8,820, of which amount not to exceed [\$4,280] \$5,720 may be expended for personal services in the District of Columbia (U. S. C., title 40, secs. 104, 105, 106; act Feb. 20, 1929, vol. 45, p. 1234)				\$8, 820. 00	\$7, 380. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 8, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Administrative assistant (secretary).....	1 \$3, 200	1 \$3, 200	1 \$3, 200		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer (stenographer and type-writer).....	1 1, 440				
Custodial service—					
Grade 2, \$1,060 to \$1,380; average, \$1,230—					
Assistant messenger (messenger boy).....	1 1, 060	1 1, 060	1 1, 060		
Total average number of employees.....	3	2	2		
Total salaries, departmental service.....	5, 720	4, 280	4, 280		
The difference between 1931 and 1930 is due to increase in force, \$1,440.					
02 Supplies and materials (stationery and office supplies).....	225	225	414		
Communication service:					
0500 Telegraph service.....	50	50	41		
0510 Telephone service.....	75	75	104		
05 Total communication service.....	125	125	145		
06 Travel expenses.....	2, 400	2, 400	1, 843		
08 Photographing and photographs and prints.....	350	350	598		
Total.....	8, 820	7, 380	7, 280		
Printing and Binding, Commission of Fine Arts—					
For all printing and binding for the Commission of Fine Arts (U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1234)				260. 00	1, 700. 00
08 Printing and binding: Expenditures—1931, \$260; 1930, \$1,700; 1929, \$270.					
Total, Commission of Fine Arts.....				9, 080. 00	9, 080. 00
EMPLOYEES' COMPENSATION COMMISSION					
Salaries and Expenses, United States Employees' Compensation Commission—					
For three commissioners and other personal services in the District of Columbia, including not to exceed \$1,000 for temporary experts and assistants in the District of Columbia and elsewhere, to be paid at a rate not exceeding \$8 per day, and for personal services in the field; for furniture and other equipment and repairs thereto; law books, books of reference, periodicals; stationery and supplies; traveling expenses; fees and mileage of witnesses; contract stenographic reporting services; rents at the seat of government and elsewhere; and miscellaneous items, [\$459,326 , together with \$4,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 5, sec. 782; U. S. C., Supp. III, title 33, secs. 901-950; acts May 17, 1928, vol. 45, p. 600; Feb. 20, 1929, vol. 45, p. 1235)				501, 000. 00	\$ 459, 326. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 15, \$5,000 to \$9,000; average, \$5,500—	No. Salary	No. Salary	No. Salary		
Executive officer (commissioner).....	3 \$5, 500	3 \$5, 500	2 9 \$5, 500		
Grade 13, \$5,600 to \$7,400; average, \$6,000—					
Senior administrative officer (deputy commissioner, District of Columbia).....	1 6, 000	1 6, 000	1 5, 600		
• Exclusive of \$4,000 transferred from appropriation for 1928.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, United States Employees' Compensation Commission—Con.</i>						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 12, \$4,600 to \$5,200; average, \$4,900—	Average— No. 1	Salary \$4,800	Average— No. 1	Salary \$4,800	Average— No. 1	Salary \$4,800
Administrative officer (chief, claims division).....	1	4,800	1	4,800	1	3,957
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer—						
Secretary.....	1	4,000	1	4,000	1	3,957
Chief statistician.....	1	3,500	0.8	3,500	0.1	3,500
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant—						
Disbursing and accounting officer.....	1	3,700	1	3,700	1	3,700
Assistant chief of division.....	1	3,200	1	3,200	1	3,200
Chief clerk and assistant deputy commissioner, District of Columbia.....	1	3,200	0.5	3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (chief investigator).....	1	3,000	1	3,000	1	2,908
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant—						
Assistant chief statistician.....			0.1	2,600	1	2,600
Investigator, District of Columbia.....	2	2,700	2	2,700	1.9	2,620
Deputy disbursing officer (cashier).....	1	2,600	1	2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk—						
(Chief of division).....	1	2,500	1	2,500	1	2,408
Assistant to medical director.....	1	2,500	1	2,500	1	2,408
Assistant secretary.....	2	2,500	1.8	2,500	1	2,408
Claims examiner.....	4	2,525	4	2,525	4.6	2,426
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk (cashier).....					1	2,408
Claims examiner.....	5	2,260	5	2,260	5	2,260
Clerk-secretary.....	6	2,217	6	2,217	5.1	2,194
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-examiner.....	15	1,948	15	1,948	14.8	1,937
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	14	1,757	14	1,757	12.9	1,734
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-stenographer.....	41	1,545	38	1,550	34.1	1,518
Grade 1, \$1,200 to \$1,560; average, \$1,410—						
Underclerk.....	9	1,367	9	1,367	10.2	1,327
Professional service:						
Grade 8, \$8,000 to \$9,000; average, \$8,500—						
Chief attorney (chief counsel).....	1	8,500	1	8,500	1	8,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Senior attorney (assistant chief counsel).....	1	6,000	1	6,000	1	6,000
Grade 5, \$4,600 to \$5,200; average, \$4,800—						
Attorney.....	1	5,200	1	5,200	1	4,833
Safety engineer.....	1	4,600	1	4,600	0.8	4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate attorney.....	2	3,450	2	3,450	2.5	3,240
Custodial service:						
Grade 3, \$1,200 to \$1,500; average, \$1,356—						
Messenger.....	2	1,380	2	1,380	2.1	1,355
Guard.....	1	1,260	1	1,260	0.8	1,205
Grade 2, \$1,080 to \$1,380; average, \$1,236—						
Messenger.....					1.4	1,096
Total average number of employees.....	121		117.2		113.2	
Total salaries, departmental service.....		274,300		267,290		251,959
The difference between 1931 and 1930 is due to increase in force, \$7,010.						
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Deputy commissioner.....	12	5,734	12	5,734	12	5,633
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Examiner-investigator.....	13	2,793	10	2,850	10	2,682
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	13	2,015	13	2,015	12.7	2,008
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	28	1,675	22	1,675	20.7	1,641
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	3	1,540	3	1,540	4	1,529
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Underclerk.....	3	1,320	3	1,320	1.7	1,320
Total average number of employees.....	72		63		61.1	
Total salaries and wages, field service.....		186,830		168,936		162,314
The difference between 1931 and 1930 is due to increase in force, \$17,894.						
0150 Medical examination.....		20,000		16,000		13,962
01 Total personal services.....		481,130		452,226		428,235
Supplies and materials:						
0200 Stationery and office supplies.....		4,900		4,400		4,031
0220 Scientific and educational supplies.....		600		600		567
02 Total supplies and materials.....		5,500		5,000		4,598

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, United States Employees' Compensation Commission—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$500	\$450	\$427		
0510 Telephone service.....	3,700	3,650	3,630		
0520 Other communication service.....	1,300	1,200	1,270		
05 Total communication service.....	5,500	5,300	5,327		
Travel expenses:					
0615 Transportation.....	20,000	18,000	15,851		
0616 Subsistence.....	15,000	14,000	12,247		
06 Total travel expenses.....	35,000	32,000	28,098		
06 Contract service (reporting hearings).....	15,000	11,000	10,291		
Rents:					
1100 Rent of buildings.....	9,200	9,200	31,508		
1110 Other rents.....	3,170	3,100	2,410		
11 Total rents.....	12,370	12,300	33,918		
12 Repairs (miscellaneous equipment).....	750	500	256		
13 Special and miscellaneous current expenses.....	1,250	1,000	672		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,000	2,500	6,154		
3017 Office machines and devices.....	1,000	750	1,211		
3020 Educational equipment.....	500	750	791		
30 Total equipment.....	4,500	4,000	8,157		
Unobligated balance.....	561,000	523,326	519,551		
Deduct amount received from District of Columbia.....	60,000	60,000	537,010		
Total.....	501,000	463,326	537,010		
<i>Printing and Binding, United States Employees' Compensation Commission—</i>					
For all printing and binding for the Employees' Compensation Commission (U. S. C., title 5, sec. 782; title 31, sec. 588; U. S. C., Supp. III, title 33, secs. 901-950; acts May 17, 1928, vol. 45, p. 600; Feb. 20, 1929, vol. 45, p. 1235).....				\$9,000.00	\$14,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
08 Printing and binding.....	\$12,000	\$13,300	\$9,205		
Unobligated balance.....			8,795		
Reserve.....		3,700			
Total amount received from District of Columbia.....	12,000	17,000	18,000		
	3,000	3,000			
	9,000	14,000	18,000		
<i>Employees' Compensation Fund—</i>					
Employees' compensation fund: For the payment of compensation provided by "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (U. S. C., [p. 80,] title 5, sec. 785), including medical examinations, traveling and other expenses, and loss of wages payable to employees under sections 21 and 22; all services, appliances, and supplies provided by section 9, as amended, including payments to Army and Navy hospitals; the transportation and burial expenses provided by sections 9 and 11; and advancement of costs for the enforcement of recoveries provided in sections 26 and 27 where necessary, accruing during the fiscal year [1930] 1931 or in prior fiscal years [\$3,600,000] \$3,700,000: <i>Provided</i> , That the permanent appropriations made in private acts numbered [120 and 290] 411, 451, and 467, Seventieth Congress, are repealed after [June 30, 1929] June 30, 1930, and the payments authorized by such acts shall thereafter be made from the "Employees' compensation fund" (U. S. C., title 5, sec. 785; U. S. C., Supp. III, title 5, secs. 756-773; act Feb. 20, 1929, vol. 45, p. 1235).....				3,700,000.00	3,600,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Employees' Compensation Fund—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Injury compensation.....	\$1,732,000	\$1,700,000	\$1,702,883
Lump-sum awards (injury).....	40,000	40,000	38,937
Medical treatment and supplies.....	540,000	534,000	539,326
Transportation (secs. 9 and 21).....	30,000	30,000	30,562
Death compensation.....	1,307,400	1,245,400	1,200,620
Lump-sum awards (death).....	7,000	7,000	5,395
Burial expenses.....	36,000	36,000	32,740
Embalming and transportation (sec. 11).....	4,000	4,000	3,740
Court costs.....	3,600	3,600	1,804
Total.....	3,700,000	3,600,000	3,552,399

¹ The appropriation for fiscal year 1929 was insufficient to cover the cost of compensation for that year and \$91,174 properly chargeable to the 1929 appropriation was paid subsequent to July 1, 1929, from the appropriation for the current fiscal year.

Comparison of average monthly cost for the fiscal years 1926 to 1929, inclusive, with the estimated cost for 1930 and 1931

	Net disbursements				Estimated monthly average	
	Fiscal year 1926	Fiscal year 1927	Fiscal year 1928	Fiscal year 1929	1930	1931
Injury compensation.....	\$99,537.53	\$100,928.38	\$127,105.56	\$141,906.88	\$141,666.67	\$144,333.33
Lump-sum awards (injury).....	11,704.88	6,996.38	5,176.87	3,244.74	3,333.33	3,333.33
Medical treatment and supplies.....	33,489.04	34,441.80	39,047.34	44,943.83	44,500.00	45,000.00
Transportation (sec. 9).....	1,903.40	1,940.23	2,126.34	2,546.86	2,500.00	2,500.00
Death compensation.....	65,423.71	71,735.19	94,425.08	100,051.67	103,783.33	108,950.00
Lump-sum awards (death).....	543.69	55.22	975.95	449.62	583.34	583.34
Burial expenses.....	1,802.55	1,356.92	2,875.22	2,728.33	3,000.00	3,000.00
Embalming and transportation (sec. 11).....	523.40	462.54	282.37	311.65	333.33	333.33
Net court costs.....	183.73	131.83	323.17	150.30	300.00	300.00
Total per month.....	215,114.93	218,048.49	272,337.90	296,033.28	300,000.00	308,333.33
Total per year.....	2,581,379.17	2,616,581.88	3,268,054.76	3,552,399.24	3,600,000.00	3,700,000.00

The above disbursements are net, after taking into account the refunds received from third-party cases under sections 26 and 27 of the act. The amounts of these refunds were as follows: Fiscal year 1926, \$29,064; fiscal year 1927, \$28,063.24; fiscal year 1928, \$47,637.91; fiscal year 1929, \$76,722.45.

Total, Employees' Compensation Commission.....

\$4,210,000.00

\$4,073,326.00

FEDERAL BOARD FOR VOCATIONAL EDUCATION

Permanent appropriations:

Cooperative Vocational Education in Agriculture (U. S. C., title 20, sec. 12).....

3,027,000.00

3,027,000.00

Cooperative Vocational Education, Trades and Industries (U. S. C., title 20, sec. 13).....

3,050,000.00

3,050,000.00

Cooperative Vocational Education, Teachers, etc. (U. S. C., title 20, sec. 14).....

1,090,000.00

1,090,000.00

Salaries and Expenses, Federal Board for Vocational Education (U. S. C., title 20, sec. 15).....

200,000.00

200,000.00

That there is hereby annually appropriated, out of any money in the Treasury not otherwise appropriated, the amounts provided for (U. S. C., title 20, secs. 12-15) to be paid to the respective States for the purpose of cooperating with the States in paying the salaries of teachers, supervisors, and directors of agricultural subjects, and teachers of trade, home economics, and industrial subjects; and in the preparation of teachers of agricultural, trade, industrial, and home economics subjects; and for the use of the Federal Board for Vocational Education for the administration of this chapter and for the purpose of making studies, investigations, and reports to aid in the organization and conduct of vocational education, which sums shall be expended as hereinafter provided (U. S. C., title 20, secs. 12-15).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Grants for educational purposes:			
Cooperative vocational education in agriculture.....	\$2,950,000	\$2,890,000	\$2,826,240
Cooperative vocational education in trades and industries.....	3,030,000	2,990,000	2,934,415
Cooperative vocational education in teacher training.....	1,080,000	1,050,000	1,017,791
2201 Total.....	7,060,000	6,930,000	6,773,446

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Federal Board for Vocational Education—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average—		Average—		Average—		
Chief educationist (director).....	No. 1	Salary \$9,000	No. 1	Salary \$9,000	No. 1	Salary \$9,000	
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Head educationist (board member).....	3	7,000	3	7,000	3	7,000	
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Principal educationist (chief of service).....	5	5,920	5	5,920	4.9	5,911	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Senior educationist (agent, specialist).....	12	4,817	12	4,817	12.7	4,783	
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Educationist (special agent).....	2	4,000	2	4,000			
Clerical, administrative, and fiscal service—							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant (secretary and chief clerk).....	1	3,300	1	3,300	0.9	3,208	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Assistant editor.....					1	2,800	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	3	2,233	3	2,233	3	2,229	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Principal stenographer.....	4	1,950	4	1,950	3.9	1,961	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Senior stenographer.....	6	1,750	6	1,730	5.4	1,705	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior operator.....	2	1,620	2	1,620	2	1,620	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underoperator, office devices.....					0.1	95	
Custodial service—							
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—							
Senior mechanic.....	1	1,980	1	1,980	1	1,980	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Minor mechanic.....	1	1,500	1	1,500	1	1,500	
Senior laborer.....	1	1,260	1	1,260	2	1,249	
Messenger.....	1	1,440	1	1,440	1	1,440	
Guard (watchman).....	1	1,260	1	1,260	1	1,260	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....	2	1,140	2	1,140	2	1,140	
Total average number of employees.....	46		46		45.9		
Total salaries, departmental service.....		166,660		166,540		163,552	
The difference between 1930 and 1931 is due to increase in salaries, \$120.							
Supplies and materials:							
0200 Stationery and office supplies.....		900		820		933	
0210 Medical supplies.....						2	
0220 Educational supplies.....						24	
0230 Fuel.....		1,000		1,000		794	
0280 Sundry supplies.....		200		305		65	
0290 Materials.....		25		25		138	
02 Total supplies and materials.....		2,125		2,150		1,956	
Communication service:							
0500 Telegraph service.....		300		300		229	
0510 Telephone service.....		600		600		936	
0520 Other communication service.....		20				10	
05 Total communication service.....		920		900		1,175	
Travel expenses.....							
06		24,020		24,420		22,317	
07 Transportation of things (service).....		75		40		71	
08 Printing, lithographing, and photographic prints.....		5,900		5,900		7,721	
10 Furnishing of light and power.....		1,100		1,200		1,031	
12 Repairs and alterations.....		100		100		73	
13 Special and miscellaneous current expense.....		50		100			
Equipment:							
3010 Furniture, furnishings, and fixtures.....		500		100		1,690	
3020 Educational equipment.....		200		200		174	
3050 Other equipment.....		50		50		6	
30 Total equipment.....		750		350		1,870	
Credits from United States Housing Corporation.....		201,700		201,700		199,766	
		1,700		1,700		1,829	
Unobligated balance.....						197,938	
						2,062	
Total.....		200,000		200,000		200,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Annual appropriations: <i>Salaries and Expenses, Federal Board for Vocational Education—</i> Salaries and expenses: For an additional amount for salaries and expenses of the Federal Board for Vocational Education, including the same objects specified in section 7 of the act entitled "An act to provide for the promotion of vocational education, and so forth," approved February 23, 1917, as amended (<i>U. S. C., title 20, sec. 15; act Feb. 20, 1929; vol. 46, p. 1235</i>)	\$13,400.00	\$13,400.00
06 Travel expenses: Expenditures—1931, \$13,400; 1930, \$9,870 (reserve, \$3,530); 1929, \$13,600.		
<i>Promotion of Vocational Education in Hawaii—</i> Cooperative vocational education in agriculture..... Cooperative vocational education in trades and industries..... Cooperative vocational education, teachers, etc.....	\$10,000.00 10,000.00 10,000.00	
For extending to the Territory of Hawaii the benefits of the act entitled "An act to provide for the promotion of vocational education; to provide for cooperation with the States in the promotion of such education in agriculture and the trades and industries; to provide for cooperation with the States in the preparation of teachers of vocational subjects; and to appropriate money and regulate its expenditure," approved February 23, 1917 [(<i>U. S. C., pp. 609, 610, secs. 12-17</i>)] (<i>U. S. C., title 20, secs. 11-18</i>), in accordance with the provisions of the act entitled "An act to extend the provisions of certain laws to the Territory of Hawaii," approved March 10, 1924 (<i>U. S. C., [p. 612,] title 20, sec. 29</i>) (<i>U. S. C., title 20, sec. 29; act Feb. 20, 1929, vol. 45, p. 1235</i>)	30,000.00	30,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Federal Board for Vocational Education—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Senior educationist (agent).....	5 \$4,800	5 \$4,640			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Educationist (special agent).....	6 4,000	6 3,800			
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant editor.....	1 2,700	1 2,900			
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,400	1 2,300			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer.....	2 1,860	2 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	6 1,710	6 1,660			
Total average number of employees.....	21	21			
Total salaries, departmental service.....	67,080	64,760			
The difference between 1930 and 1931 is due to—					
Reduction on account of new appointment.....					\$200
Increase in salaries.....					2,520
Net increase.....	2,320				
02 Stationery and office supplies.....	940	500			
05 Telegraph service.....	25	25			
06 Travel expenses.....	18,720	16,390			
07 Transportation of things (service).....	10	10			
08 Printing, lithographing, and photographic prints.....	7,700	8,000			
12 Repairs and alterations.....	25	25			
Equipment:					
3010 Furniture and fixtures.....	450	950			
3020 Educational equipment.....	50	50			
30 Total equipment.....	500	1,000			
Reserve.....		90,710			
Total.....	95,000	95,000			
<i>Cooperative Vocational Rehabilitation of Persons Disabled in Industry—</i>					
[For carrying out the provisions of the act entitled "An act to provide for the promotion of vocational rehabilitation of persons disabled in industry or otherwise and their return to civil employment," approved June 2, 1920 (U. S. C., p. 949, secs. 33–42), as amended by the act of June 5, 1924 (U. S. C., p. 948, sec. 31), \$700,000: <i>Provided</i> , That the apportionment to the States shall be computed on the basis of not to exceed \$1,034,000, as authorized by the act approved June 2, 1920, as amended by the act approved June 5, 1924] (U. S. C., title 29, secs. 31, 35; act Feb. 20, 1929, vol. 45, p. 1235).....					\$700,000.00
2204 Grants for vocational rehabilitation of persons disabled in industry: Expenditures—1930, \$700,000; 1929, \$667,133.					
<i>Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—</i>					
[For the purpose of making studies, investigations, and reports regarding the vocational rehabilitation of disabled persons and their placements in suitable or gainful occupations, and for the administrative expenses of said board incident to performing the duties imposed by the act of June 2, 1920 (U. S. C., p. 649, secs. 33–42), as amended by the act of June 5, 1924 (U. S. C., p. 948, sec. 31), including salaries of such assistants, experts, clerks, and other employees in the District of Columbia or elsewhere, as the board may deem necessary, actual traveling and other necessary expenses incurred by the members of the board and by its employees, under its orders; including attendance at meetings of educational associations and other organizations, rent and equipment of offices in the District of Columbia and elsewhere, purchase of books of reference, law books, and periodicals, payment in advance for subscriptions to newspapers not to exceed \$50 per annum, stationery, typewriters and exchange thereof, miscellaneous supplies, postage on foreign mail, printing and binding to be done at the Government Printing Office, and all other necessary expenses, \$79,120, of which amount not to exceed \$58,080 may be expended for personal services in the District of Columbia] (U. S. C., title 29, secs. 31, 35; act Feb. 20, 1929, vol. 45, p. 1236).....					79,120.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Vocational Rehabilitation of Persons Disabled in Industry—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal educationist (chief of service)	1 \$6,200	1 \$6,200	1 \$6,200		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior educationist (agent)	5 4,880	5 4,880	5 4,784		
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant	1 1,920	1 1,920	1 1,920		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,600; average, \$2,250—					
Senior clerk-stenographer	1 2,400	1 2,400	1 2,300		
Senior clerk	2 2,100	2 2,100	2 2,170		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer	1 1,980	1 1,980	1 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,740	1 1,740	1 1,740		
Senior stenographer	3 1,780	4 1,718	4 1,718		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior typist	1 1,620	1 1,620	1 1,620		
Grade 1, \$1,200 to \$1,500; average, \$1,410—					
Underoperator—Office devices	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic	1 1,620	1 1,620	1 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic	1 1,440	1 1,440	1 1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer	1 1,260				
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	2 1,200	2 1,200	2 1,200		
Total average number of employees	22	22	22		
01 Total salaries, departmental service	57,900	57,900	5,7730		
Supplies and materials:					
0200 Stationery and office supplies		1,080	1,240		
0210 Medical supplies		10	1		
0220 Educational supplies		25			
0230 Fuel		1,000	451		
0280 Sundry supplies		345	127		
0290 Materials		50	11		
02 Total supplies and materials		2,510	1,830		
Communication service:					
0500 Telegraph service		100	76		
0510 Telephone service		1,500	373		
0520 Other communication service		40	10		
05 Total communication service		1,640	459		
06 Travel expenses		11,670	13,433		
07 Transportation of things (service)		60	38		
08 Printing, lithographing, and photographic prints		2,400	1,669		
10 Furnishing light and power		800	522		
12 Repairs and alterations		100	45		
13 Special and miscellaneous current expenses		90	12		
Equipment:					
3010 Furniture, furnishings, and fixtures		300	734		
3020 Educational equipment		200	207		
3050 Other equipment		250	7		
30 Total equipment		750	948		
Unobligated balance		77,920	76,687		
Reserve		1,200	613		
Total		79,120	77,300		
Cooperative Vocational Rehabilitation, Residents of the District of Columbia—					
For personal services, printing and binding, travel and subsistence, and payment of expenses of training, placement, and other phases of rehabilitating disabled residents of the District of Columbia under the provisions of the act entitled "An act to provide for the vocational rehabilitation of disabled residents of the District of Columbia," approved February 23, 1929 (U. S. C., Supp. III, title 29, secs. 47-47e), fiscal year [1930] 1931 (act Mar. 4, 1929, vol. 45, p. 1626)				\$15,000.00	\$15,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Vocational Rehabilitation, Residents of the District of Columbia—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average	Average—	Average—		
Educationist.....	No. Salary	No. Salary	No. Salary		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	1 1,680	1 1,620			
01 Total average number of employees.....	3	3			
Total salaries, departmental service.....	9,780	9,220			
The difference between 1931 and 1930 is due to increase in salaries, \$560.					
02 Stationery and office supplies.....	500	500			
03 Expense of training, placement, and other phases of rehabilitation.....	18,620	17,280			
06 Travel expenses.....	500	500			
08 Printing, lithographing, and photographic prints.....	500	500			
	30,000	28,000			
Reserve.....		2,000			
	30,000	30,000			
Credit from the District of Columbia.....	15,000	15,000			
Total.....	15,000	15,000			
Appropriations available to the Federal Board for Vocational Education for salaries and expenses shall be available for expenses of attendance at meetings of educational associations and other organizations which in the discretion of the board are necessary for the efficient discharge of its responsibilities (<i>act Feb. 20, 1929, vol. 45, p. 1236</i>).					
Annual act.....				\$1,053,400.00	\$1,432,520.00
Permanent and indefinite.....				7,367,000.00	7,367,000.00
Total under Federal Board for Vocational Education.....				8,420,400.00	8,799,520.00
FEDERAL FARM BOARD					
<i>Agricultural Marketing, Revolving Fund—</i>					
[That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for carrying into effect the provisions of the act entitled the "Agricultural marketing act," approved June 15, 1929, including all necessary expenditures authorized therein, the sum of \$151,500,000, to be immediately available, of which amount \$150,000,000 shall constitute a revolving fund to be administered by the Federal Farm Board as provided in such act, and \$1,500,000 shall be available until June 30, 1930, for administrative expenses in executing the functions vested in the Federal Farm Board by such act] (<i>acts June 15, 1929, vol. 46, pp. 14, 17; June 18, 1929, vol. 46, p. 28</i>)					
NOTE.—Estimates of appropriations for the fiscal year 1931 to meet the need for additional funds under the authorization of \$500,000,000 contained in the "Agricultural marketing act," approved June 15, 1929, to be transmitted when requirements for such additional funds are more definitely known.					150,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Loans:					
Expenditures.....	\$350,000,000	\$150,000,000			
Repayments.....	150,000,000	75,000,000			
50 Net expenditures.....	200,000,000	75,000,000			
<i>Administrative Expenses, Federal Farm Board—</i>					
For the administrative expenses of the Federal Farm Board in executing the functions vested in the board by the "Agricultural marketing act" approved June 15, 1929 (<i>46 Stat., pp. 14, 17</i>), including not to exceed \$500 for newspapers, for which payment may be made in advance, and when authorized by the chairman of the board for dues for library membership in societies or associations which issue publications to members only, or at a price to members lower than to subscribers who are not members (<i>same acts</i>).....					
				1,500,000.00	1,500,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Administrative Expenses, Federal Farm Board—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$500,000	\$350,000	.....	
Supplies and materials:					
0200 Stationery and office supplies.....	25,000	50,000	.....	
0210 Medical supplies.....	2,000	2,000	.....	
0220 Scientific supplies (library).....	23,000	10,000	.....	
02 Total supplies and materials.....	50,000	62,000	.....	
Communication service:					
0500 Telegraph service.....	25,000	4,000	.....	
0510 Telephone service.....	15,000	6,000	.....	
05 Total communication service.....	40,000	10,000	.....	
06 Travel expenses.....	150,000	100,000	.....	
07 Transportation of things (service).....	5,000	4,000	.....	
08 Printing and binding.....	5,000	3,000	.....	
12 Repairs and alterations.....	5,000	10,000	.....	
13 Special and miscellaneous current expenses, including advisory commodity committees.....	740,000	650,000	.....	
0 Furniture.....	5,000	60,000	.....	
Reserve.....		251,000	.....	
Total.....	1,500,000	1,500,000	.....	
Cooperative Marketing—					
<p> To enable the Secretary of Agriculture to carry into effect the act entitled "An act to create a division of cooperative marketing in the Department of Agriculture; to provide for the acquisition and dissemination of information pertaining to cooperation; to promote the knowledge of cooperative principles and practices; to provide for calling advisers to counsel with the Secretary of Agriculture on cooperative activities; to authorize cooperative associations to acquire, interpret, and disseminate crop and market information, and for other purposes," approved July 2, 1926 (U. S. C., pp. 1895, 1896, secs. 451-457) [act Feb. 16, 1929, vol. 45, p. 1213]</p>					\$290,000. 00
<p> To enable the Federal Farm Board to continue the administration of the functions and services of the Division of Cooperative Marketing, formerly in the Department of Agriculture and transferred to the Federal Farm Board by Executive order dated October 1, 1929, including personal services in the District of Columbia and elsewhere (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1213)</p>				\$400,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 7, \$8,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Head agricultural economist (division chief).....	1 \$6,500				
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal agricultural economist.....	13 6,000	2 \$5,900	2 \$5,400		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior agricultural economist.....	2 4,900	13 4,646	11.7 4,632		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist.....	4 3,800	1 3,800			
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	11 3,450	6 3,300	4.4 3,332		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant agricultural economist.....	5 2,900	1 2,900	1 2,650		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....	1 2,100	1 2,100	1 2,050		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....	1 4,800	1 4,800	1 4,800		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Principal assistant marketing specialist.....		2 3,150	2 3,150		
Associate accountant and auditor.....		1 3,100	1 3,100		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	6 2,150	2 2,150	2 2,125		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	10 1,950	6 1,870	5.9 1,856		
Clerk-stenographer.....		1 1,800	1 1,830		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	15 1,770	9 1,673	6 1,657		
Assistant operator, office devices.....		1 1,800	1 1,860		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	14 1,590	8 1,485	10 1,544		
Junior clerk-typist.....	14 1,590	14 1,483	8.8 1,474		
Junior operator, office devices.....		4 1,575	5 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			0.5 1,320		
Underoperator, office devices.....		2 1,440	2.8 1,379		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Marketing—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Assistant messenger	No. Salary	No. Salary	No. Salary		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger		1 \$720	1 690		
Junior messenger (part time)			1 15		
Total average number of employees	97	76	69.2		
Total salaries, departmental service	\$272,320	191,837	168,872		
The difference between 1931 and 1930 is due to—					
Increase in salaries	\$5,299				
Increase in force	75,184				
Total increase	80,483				
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal agricultural economist	1 6,400	1 6,400	1 6,400		
Consulting specialist		1 5,000	0.8 5,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist	1 3,200				
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	2 1,620		0.4 1,620		
Total average number of regular employees, field service	4	2	2.2		
Total salaries, regular employees, field service	12,840	11,400	11,048		
The difference between 1931 and 1930 is due to increase in force, \$1,440.					
Temporary and cooperative employees, at salaries ranging from \$1 to \$1,800 per annum		11	11		
Total salaries and wages, temporary and cooperative employees		9,700	9,668		
Total number of employees, field service	4	13	13.2		
Total salaries and wages, field service	12,840	21,100	20,716		
01 Total personal services	285,160	212,937	189,588		
Supplies and materials:					
0200 Stationery and office supplies	7,500	1,460	1,212		
0208 Supplies for information work	5,000	3,700	3,489		
0220 Scientific and educational supplies	2,000	600	571		
0230 Fuel		95	93		
0280 Sundry supplies	5,460	45	45		
02 Total supplies and materials	19,960	5,900	5,410		
Communication service:					
0500 Telegraph service	2,000	525	496		
0510 Telephone service	1,500	850	706		
0520 Other communication service		25	20		
05 Total communication service	3,500	1,400	1,222		
Travel expenses:					
0615 Transportation service		29,000	28,076		
0616 Subsistence		23,700	21,653		
06 Total travel expenses		52,700	47,729		
07 Transportation of things (service)	5,000				
08 Photographing and making photographs and prints			16		
11 Other rents			3		
12 Repairs and alterations	1,000	3,500	3,238		
Special and miscellaneous current expenses:					
13 Advisory conferences under cooperative marketing act	60,380				
Cooperative projects (Bureau of Agricultural Economics, State colleges, and experiment stations)	25,000				
Special and miscellaneous current expenses		1,300	1,273		
13 Total special and miscellaneous current expenses	85,380	1,300	1,273		
Equipment:					
3000 Passenger-carrying cars			604		
3010 Furniture, furnishings, and fixtures		5,100	5,156		
3020 Educational, scientific, and recreational equipment		2,163	2,258		
3050 Other equipment			18		
30 Total equipment		7,263	8,036		
Unobligated balance		285,000	256,515		
Reserve		5,000	18,485		
Total	400,000	290,000	275,000		
Total, Federal Farm Board				\$1,900,000.00	\$151,790,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FEDERAL OIL CONSERVATION BOARD					
Federal Oil Conservation Board— For the expenses of the Federal Oil Conservation Board convened by the President on December 19, 1924, and for each purpose connected therewith, to be expended by the secretary of the board under the supervision of the Secretary of the Interior, under general regulations to be approved by the board (acts Jan. 20, 1925, vol. 43, p. 754; Mar. 4, 1929, vol. 45, p. 1626) (submitted)				\$22, 220. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. 1 Average \$6,000	No. 1 Average \$6,000	No. 1 Average \$6,000		
Secretary and special investigator—	1 1,920	1 1,920	1 1,920		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	6,500	2,500	1,031		
Principal stenographer—					
Temporary employment of experts—					
Total average number of employees—	2	2	2		
01 Total salaries, departmental service—	14, 420	10, 420	8, 951		
The difference between 1931 and 1930 is due to increase in force, \$4,000.					
02 Stationery and office supplies—	1, 000	150	77		
Communication service:					
0500 Telegraph service—	1, 000	250	143		
0510 Telephone service—	100	50	40		
05 Total communication service—	1, 100	300	183		
06 Travel expenses—	1, 200	1, 800	1, 228		
08 Printing and binding—	2, 500	2, 000	1, 503		
13 Prospective conferences to be called by the President—	2, 000	2, 000			
Total—	22, 220	16, 670	12, 242		
FEDERAL POWER COMMISSION					
Federal Power Commission— For every expenditure requisite for and incident to the work of the Federal Power Commission as authorized by law, including traveling expenses; contract stenographic reporting services; and not exceeding [\$600] \$750 for press-clipping service, law books, books of reference, and periodicals, [\$165,750] \$171,500, of which amount not to exceed [\$131,800] \$137,700 shall be available for personal services, and of this amount not to exceed [\$127,200] \$133,100 shall be available for personal services in the District of Columbia (U. S. C., title 16, secs. 791-795; act Feb. 20, 1929, vol. 45, p. 1236)				171, 500. 00	\$165, 750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. 1 Average \$8,000	No. 1 Average \$8,000	No. 0.1 Average \$8,000		
Chief engineer (executive secretary)—	1 8,000	1 8,000	0.1 8,000		
Chief attorney (chief counsel)—	1 8,000	0.8 8,000			
Chief attorney (solicitor)—		1 8,000			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			0.9 7,500		
Chief engineer (executive secretary)—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney—	1 4,800	1 4,800	1 4,800		
Senior engineer—	3 4,800	3 4,800	2.4 4,800		
Senior engineer—	3 4,600	2.5 4,600	2.5 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer—	1 4,200	1 4,200	0.1 4,200		
Engineer—			0.5 4,000		
Engineer—			0.5 3,800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman—	1 2,800	1 2,800	1 2,800		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman—	1 2,300	1 2,300	1 2,300		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant—	1 1,980	0.8 1,980	0.5 1,980		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Power Commission—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Executive accountant and auditor (chief accountant).....	Average— No. 1 Salary \$7,500	Average— No. 1 Salary \$7,500	Average— No. 1 Salary \$7,500		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Assistant chief accountant and auditor.....	1 4,600	0.5 4,600	0.1 4,600		
Grade 10, \$3,700 to \$4,000; average, \$3,750—					
Senior accountant and auditor.....	1 3,700	1 3,700			
Senior accountant and auditor.....	1 3,600	1 3,600	1 3,600		
Senior accountant and auditor.....	2 3,500	1.7 3,500	0.8 3,500		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief clerk).....	1 3,100	1 3,100	1 3,000		
Associate accountant and auditor.....	1 2,900	0.8 2,900			
Grade 6, \$2,300 to \$2,600; average, \$2,550—					
Principal clerk-stenographer.....	1 2,700	0.5 2,700	1 2,700		
Principal clerk.....	1 2,600	1 2,600	1 2,600		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 2,040	1 2,040	1 2,040		
Clerk.....	1 1,980	1 1,980	1 1,980		
Clerk-stenographer.....	2 1,920	2 1,920	2 1,920		
Clerk.....	1 1,920	1 1,920	1 1,920		
Clerk-stenographer.....	1 1,800	0.7 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	2 1,800	1.9 1,800	0.5 1,800		
Assistant clerk-stenographer.....	3 1,740	3 1,740	0.5 1,740		
Assistant clerk-stenographer.....			1.5 1,680		
Assistant clerk-stenographer.....	2 1,620	1 1,620	1.3 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....			0.1 1,620		
Junior clerk-stenographer.....			0.1 1,560		
Junior clerk-stenographer.....	1 1,440	1.1 1,440	0.3 1,440		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1,200	1 1,200	1 1,140		
Grade 1, \$800 to \$840; average, \$720—					
Junior messenger.....	1 840	1 840	1 780		
Total average number of employees.....	40	36.3	27.7		
Total salaries, departmental service.....	133,100	127,200	87,443		
The difference between 1931 and 1930 is due to increase in force, \$5,900.					
Field service:					
Salaries—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant chief accountant and auditor engineer.....	1 4,600	1 4,600	1 4,600		
01 Total personal services.....	137,700	131,800	92,043		
02 Supplies and materials (stationery and office supplies).....	1,850	1,850	1,485		
Communication service:					
0500 Telegraph service.....	225	225	126		
0510 Telephone service.....	350	350	367		
0520 Other communication service.....	25	25	31		
05 Total communication service.....	600	600	524		
06 Travel expenses.....	28,500	23,720	19,350		
07 Transportation of things.....	55	55	10		
Printing and binding, etc.:					
0820 Stereographic service (contract).....	1,000	900	430		
0830 Photographic, photolithographic, blue printing, and making photostats and prints.....	750	750	745		
08 Total printing and binding, etc.....	1,750	1,650	1,175		
09 Publication of notices.....	1,750	1,750	1,035		
12 Repairs and alterations.....	50	50	5		
13 Special and miscellaneous current expenses.....	345	375	261		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,375	1,525	835		
3020 Library stock.....	525	375	265		
30 Total equipment.....	1,900	1,900	1,100		
Reserve.....		163,750	5,000		
Less amount available for expenditure from continuing appropriation: Federal Power Commission.....	174,500	168,750	116,989		
	3,000	3,000	4,000		
Total.....	171,500	165,750	112,989		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Federal Power Commission— For all printing and binding for the Federal Power Commission (<i>U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1236</i>)				\$4, 500. 00	\$4, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0201 Forms and letterheads.....	\$565	\$565	\$825		
0800 Annual report.....	1, 850	1, 850	1, 821		
Rules and regulations.....	150	150	703		
Special publications required to be prepared and printed by section 4, Federal Water Power Act.....	1, 500	1, 500	119		
0800 Binding.....	300	300	303		
1320 Miscellaneous current expenses.....	135	135	29		
Total.....	4, 500	4, 500	3, 800		
Indefinite appropriation:					
Payments to States under the Federal Water Power Act, Special Fund—					
SEC. 810. Disposition of charges arising from licenses.—All proceeds from any Indian reservation shall be placed to the credit of the Indians of such reservation. All other charges arising from licenses hereunder shall be paid into the Treasury of the United States, subject to the following distribution: Twelve and one-half per centum thereof is hereby appropriated to be paid into the Treasury of the United States and credited to "Miscellaneous receipts"; 50 per centum of the charges arising from licenses hereunder for the occupancy and use of public lands, national monuments, national forests, and national parks shall be paid into, reserved, and appropriated as a part of the reclamation fund created by sections 372, 373, 381, 383, 391, 392, 411, 416, 419, 421, 431, 432, 434, 439, 461, 476, 491, and 498, title 43, Public Lands; and 37½ per centum of the charges arising from licenses hereunder for the occupancy and use of national forests, national parks, public lands, and national monuments, from development within the boundaries of any State, shall be paid by the Secretary of the Treasury to such State; and 50 per centum of the charges arising from all other licenses hereunder is hereby reserved and appropriated as a special fund in the Treasury to be expended under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States, or in the construction, maintenance, or operation of headwater or other improvements of navigable waters of the United States (<i>U. S. C., title 16, sec. 810</i>)				11, 250. 00	9, 250. 00
2200 Grants to States: Expenditures—1931, \$11,250; 1930, \$12,882; 1929, \$7,943.					
Total under Federal Power Commission.....				187, 250. 00	179, 500. 00
FEDERAL RADIO COMMISSION					
Salaries and Expenses, Federal Radio Commission—					
For five commissioners, at \$30 each per diem (<i>U. S. C., Supp. III, title 47, sec. 83; act Feb. 20, 1929, vol. 45, p. 1236</i>)				50, 250. 00	45, 000. 00
For all other authorized expenditures of the Federal Radio Commission in performing the duties imposed by the radio act of 1927, as amended, including personal services, contract stenographic reporting services without reference to section 3709 of the Revised Statutes (<i>U. S. C., [p. 1309,] title 41, sec. 5</i>), printing and binding, newspapers and periodicals, reference books, law books, special counsel fees, supplies and equipment which may be purchased without regard to section 3709 of the Revised Statutes (<i>U. S. C., title 41, sec. 5</i>) when the aggregate amount involved does not exceed \$25, travel and other necessary expenses [\$119,440] \$118,360, of which amount not to exceed [\$81,440] \$89,360 may be expended for personal services in the District of Columbia (<i>same acts</i>)				118, 360. 00	119, 440. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 14, \$7,500 and over—	Average—	Average—	Average—		
Commissioners—	No. 5 Salary \$10,050	No. 5 Salary \$10,000	No. 5 Salary \$10,000		
Salaries.....					
Per diem for 6-month period.....		2.5 \$3,000			
Annual salaries for 6-month period.....		2.5 10,000			
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Secretary to commission.....	1 6,400	1 6,400	1 5,400		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Information expert.....			1 4,600		
Investigator.....	1 4,600		1 4,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Federal Radio Commission—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,500		
Assistant secretary to commission					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	5 2,300	5 2,200	5 2,200		
Secretaries to commissioners					
Head, personnel and supplies			1 2,100		
Head, license division			1 2,200		
Assistant head, license division			1 2,200		
Disbursing officer	1 2,000	1 2,000	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Secretary	2 1,920	2 1,920	4 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	4 1,680	4 1,680	16 1,680		
Clerk	1 1,680	1 1,680	4 1,680		
Statistical clerk			2 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior stenographer			1 1,560		
Junior draftsman			1 1,560		
Senior typist	1 1,560	1 1,560	2 1,560		
Junior operator			1 1,560		
Clerk-typist	1 1,560	1 1,560	3 1,560		
Clerk		4.5 1,560	15 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Clerk-typist	1 1,260	3 1,260	3 1,260		
Dictaphone operator	1 1,260		1 1,260		
Professional and scientific service—					
Grade 9, over \$9,000—					
General counsel	1 10,000	1 10,000	0.6 6,500		
Grade 7, \$6,500 to \$7,500; average, \$7,000—			0.4 10,000		
Assistant general counsel	2 7,500	1 7,500	0.3 7,500		
Chief engineer			0.6 7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Assistant chief engineer			2 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Attorney	1 5,200	1 5,200	1 5,200		
Senior engineer	2 4,600		2 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Attorney		1 4,000	2 4,000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Attorney			1 3,000		
Associate scientist			1 2,600		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Attorney	1 3,000	1.5 3,000	2 2,800		
Attorney		0.5 2,800	1 2,600		
Custodial service—					
Grade 2, \$1,000 to \$1,350; average, \$1,230—					
Junior messenger			1 1,200		
Junior messenger	1 1,080	1 1,080	3 1,080		
Total number of employees	33	36.5	88.9		
01 Total salaries, departmental service	139,610	126,440	234,990		
02 Supplies and materials	4,000	9,000	9,892		
05 Communication service	1,500	1,500	1,932		
06 Travel expenses, etc.	12,000	12,000	6,424		
08 Printing and binding	3,000	4,000	7,231		
Stenographic services	8,000	9,000	7,216		
30 Furniture and fixtures, etc.	500	2,500	20,547		
Total	168,610	164,440	288,232		
Total, Federal Radio Commission				\$168,610.00	\$164,440.00
FEDERAL RESERVE BOARD					
Permanent indefinite appropriation:					
Salaries and Expenses, Federal Reserve Board (Special Fund)—					
Indefinite appropriation of the assessments upon Federal reserve banks collected and deposited in the Treasury under the act of December 23, 1913 (U. S. C., title 12, secs. 241, 243), and appropriated for expenditure under the above appropriation title (U. S. C., title 12, secs. 241, 243)				2,560,336.00	2,605,741.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Federal Reserve Board (Special Fund)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$650,500	\$676,960	\$609,794
02 Supplies and materials.....	7,000	6,450	5,573
05 Communication service.....	242,000	247,000	240,618
06 Travel expenses.....	70,000	82,850	64,569
08 Printing, engraving, lithographing, binding, photographing, and typewriting (service).....	1,562,000	1,561,000	2,161,658
10 Furnishing of heat, light, power, water, and electricity (service).....	1,200	1,200	897
11 Rents.....	16,036	17,536	16,536
12 Repairs and alterations.....	1,000	1,020	496
13 Special and miscellaneous current expenses.....	2,000	2,275	1,461
30 Equipment.....	8,600	9,450	6,511
Total.....	2,560,336	2,605,741	3,108,143

† Includes amounts paid to the Bureau of Engraving and Printing for printing Federal reserve notes.

FEDERAL TRADE COMMISSION

Federal Trade Commission—

For five commissioners at \$10,000 each per annum (*U. S. C., title 15, sec. 41; act Feb. 20, 1929, vol. 45, p. 1236*).....

\$50,000.00

\$50,000.00

For all other authorized expenditures of the Federal Trade Commission in performing the duties imposed by law or in pursuance of law, including secretary to the commission, and other personal services, contract stenographic reporting service to be obtained on and after the approval of this act by the commission in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, supplies and equipment, law books, books of reference, periodicals, garage rental, traveling expenses, including not to exceed \$900 for expenses of attendance, when specifically authorized by the commission, at meetings concerned with the work of the Federal Trade Commission, not to exceed [\$225] \$300 for newspapers, payments for which may be made in advance, not to exceed \$200 for newspaper clippings, foreign postage and witness fees and mileage in accordance with section 9 of the Federal Trade Commission act, [\$1,197,760, together with \$12,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928], \$1,357,460, of which amount not to exceed [\$909,000] \$1,040,000, may be expended for personal services in the District of Columbia, including witness fees, [and of the amount herein appropriated \$250,000 shall be immediately available] (same acts).....

1,357,460.00

1,197,760.00

1,407,460.00

* 1,247,760.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, \$9,000 and over—			
Commissioner.....	No. 5 Salary \$10,000	No. 5 Salary \$10,000	No. 5 Salary \$9,917
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Executive officer (secretary).....	1 6,400	1 6,400	1 6,400
Executive accountant and auditor.....	1 5,600	1 5,600	1 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer (division chief).....			0.3 5,000
Senior administrative officer, assistant secretary.....	1 4,800	1 4,800	
Chief accountant and auditor.....	8 4,730	4 4,700	3.8 4,656
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Assistant chief accountant and auditor.....	8 3,800	3 3,800	1.6 3,840
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior accountant and auditor.....	1 3,500	1 3,500	0.1 3,500
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Accountant and auditor.....	11 3,545	5 3,575	7 3,366
Business investigator.....	1 3,200	1 3,200	0.1 3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (section chief).....	4 3,400	4 3,400	4 3,145
Associate editor.....	1 3,400	1 3,400	1 3,105
Associate accountant and auditor.....	2 2,900		0.2 2,900
Business investigator.....	2 2,900		0.2 2,900
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	4 2,825	4 2,825	3.2 2,798
Assistant accountant and auditor.....	14 2,700	9 2,700	9 2,767
Assistant editor.....	1 2,900	1 2,900	1 2,900

* Exclusive of \$12,000 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Federal Trade Commission—Continued.									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—Con.									
Grade 6, \$2,300 to \$2,800; average, \$2,550—									
Principal clerk						<i>Average—</i> No. 8	<i>Average—</i> Salary \$2,763	<i>Average—</i> No. 7	<i>Average—</i> Salary \$2,547
Editorial clerk						1	2,700	1	2,602
Chief stenographer						1	2,500	1	2,304
Principal accounting and auditing assistant						15	2,322	7.7	2,398
Business investigator						3	2,300	.4	2,380
Grade 5, \$2,000 to \$2,500; average, \$2,250—									
Senior clerk						10	2,320	10.8	2,212
Senior accounting and auditing assistant						11	2,006	5.8	2,063
Senior clerk-stenographer						2	2,300	2.5	2,178
Senior office draftsman						2	2,350	2	2,350
Business investigator						9	2,000	.4	2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Clerk						18	1,937	16.9	1,903
Principal stenographer						3	1,980	3	1,960
Clerk-stenographer						7	2,006	7	1,869
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk						24	1,780	31.2	1,710
Assistant clerk stenographer						8	1,815	8.5	1,816
Senior stenographer						19	1,727	16.3	1,698
Assistant office draftsman						1	1,860	1	1,742
Assistant clerk-typist						1	1,680	.1	1,860
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk						5	1,632	5.8	1,560
Junior stenographer						15	1,451	11.2	1,438
Junior clerk-typist						4	1,605	3	1,598
Senior typist						3	1,600	3.5	1,608
Junior operator office devices						2	1,560	1.9	1,517
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Underclerk						2	1,440	2	1,409
Junior typist								.3	1,260
Underoperator office devices						1	1,380	1.2	1,260
Professional and scientific service—									
Grade 8, \$8,000 to \$9,000; average, \$8,500—									
Chief counsel						1	9,000	1	9,000
Chief economist						1	8,000	0.9	8,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—									
Special attorney						3	6,834	3	6,709
Grade 6, \$5,600 to \$6,400; average, \$6,000—									
Chief attorney						23	5,818	22.5	5,644
Chief economic analyst						7	6,057	4.5	6,086
Special expert (utility)						1	6,000	1	6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—									
Senior attorney						20	4,811	18.2	4,729
Senior economic analyst						5	4,800	5.2	4,688
Grade 4, \$3,800 to \$4,400; average, \$4,100—									
Attorney						4	3,800	1.7	3,689
Economic analyst						2	3,900	1.2	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—									
Associate attorney						8	3,483	6.5	3,328
Associate economic analyst						7	3,300	7.5	3,276
Grade 2, \$2,600 to \$3,100; average, \$2,850—									
Assistant attorney						4	2,950	4	2,684
Assistant economic analyst						6	2,867	5.5	2,752
Assistant librarian						1	3,000	1	2,804
Grade 1, \$2,000 to \$2,500; average, \$2,250—									
Junior attorney						2	2,050	1.3	2,107
Junior economic analyst						5	2,101	4	2,131
Subprofessional service—									
Grade 5, \$1,800 to \$2,100; average, \$1,950—									
Library assistant						1	1,980	0.1	1,980
Grade 4, \$1,620 to \$1,920; average, \$1,770—									
Nurse						1	1,740	1	1,740
Junior library assistant						1	1,620	1.2	1,757
Grade 2, \$1,260 to \$1,560; average, \$1,410—									
Minor library assistant						1	1,380	1	1,380
Custodial service—									
Grade 6, \$1,680 to \$1,980; average, \$1,830—									
Mechanic						2	1,830	2	1,830
Grade 4, \$1,320 to \$1,620; average, \$1,470—									
Head messenger						1	1,620	1	1,561
Grade 3, \$1,200 to \$1,500; average, \$1,350—									
Messenger						6	1,320	4.9	1,358
Minor mechanic						1	1,500	1	1,500
Grade 2, \$1,080 to \$1,380; average, \$1,230—									
Assistant messenger						3	1,080	0.3	1,080
Junior laborer						1	1,260	1	1,251
Grade 1, \$600 to \$840; average, \$720—									
Junior messenger						3	713	6.5	716
Total average number of employees						361		299	
Total salaries, departmental service						1,088,466	927,580	875,542	
The difference between 1931 and 1930 is due to increase in force, \$160,886.									

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Trade Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief attorney	Average— No. 2 Salary \$5,600	Average— No. 2 Salary \$5,600	Average— No. 2 Salary \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney	8 4,750	8 4,750	8 4,691		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Attorney	2 3,800	2 3,800	0.1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney	10 3,300	10 3,300	5.5 3,230		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	4 2,600	4 2,600	7.5 2,696		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk stenographer	2 1,890	2 1,890	1 1,897		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,740	1 1,740	1 1,740		
Assistant clerk stenographer	1 1,860	1 1,860	1 1,742		
Senior stenographer	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer	5 1,512	5 1,512	5.5 1,482		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,260	1 1,260	1 1,260		
Total average number of employees	37	37	33.6		
Total salaries and wages, field service	118,020	118,020	103,503		
0132 Witness fees	1,500	1,500	1,200		
01 Total personal services	1,207,986	1,047,100	980,245		
Supplies and materials:					
0201 Stationery	3,850	3,400	3,564		
0202 Other stationery	1,000	950	1,008		
0202 Sundry office supplies	1,300	1,300	1,308		
0203 Drafting supplies	31	31	31		
0204 Photographic supplies	450	450	446		
0205 Cleaning and toilet supplies	30	30	31		
0222 Educational supplies	1,200	1,200	1,169		
0236 Fuel and gas	154	154	163		
0234 Exhibits, ice, etc.	250	250	250		
0294 Lumber and wood products	100	100	99		
0296 Paints and painters' supplies	15	15	14		
0299 Special and miscellaneous	120	120	118		
02 Total supplies and materials	8,500	8,000	8,201		
Communication service:					
0500 Telegraph service	600	500	585		
0510 Telephone service	3,300	2,900	3,041		
0520 Other communication service	100	100	100		
05 Total communication service	4,000	3,500	3,726		
Travel expenses:					
0601 Steam and electric railway fares	34,150	30,000	23,803		
0602 Fares by water	275	225	176		
0604 Stage, carriage, or motor fares	300	250	196		
0610 Street car, taxi, hack, etc.	4,500	3,500	2,816		
0620 Mileage allowances	9,858	7,500	6,029		
0630 Per diem	99,000	80,812	68,674		
0631 Subsistence, witnesses	1,500	1,201	976		
0640 Food while in travel status	600	475	387		
0650 Pullman and stateroom fares	10,200	8,500	6,758		
0690 Special and miscellaneous	1,000	825	683		
0696 Gasoline and oil—personal vehicles	75	60	55		
0698 Tips to waiters, porters, etc.	2,200	1,800	1,362		
06 Total travel expenses	163,658	135,148	111,915		
Transportation of things:					
0710 Expressage	150	150	153		
0730 Drayage, etc.			3		
07 Total transportation of things	150	150	156		
08 Contract services—reporting hearings	1,200	1,000	1,164		
10 Furnishing of light	125	125	124		
Rents:					
1101 Office rents	7,876	7,876	8,193		
1115 Office machines	864	864	908		
11 Total rents	8,740	8,740	9,101		
Repairs and alterations:					
1280 Machinery and equipment	100	50	81		
1290 Special and miscellaneous	400	350	373		
12 Total repairs and alterations	500	400	454		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Trade Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Special and current expenses:					
1371 Commercial references, clippings.....	\$500	\$200	\$188		
1380 Laundry and towel service.....	100	75	88		
13 Total special and current expenses.....	600	275	276		
Equipment:					
3002 Motor vehicle.....			429		
3010 Furniture and fixtures.....	500	400	458		
3012 Tables, desks, etc.....	3,000	2,000	4,231		
3013 Floor coverings.....	900	500	1,384		
3014 Window shades, etc.....			6		
3017 Office devices.....	5,175	3,000	3,119		
3018 Desk equipment.....	45	45	47		
3019 Sundry items.....	30	30	37		
3021 Library stock.....	2,100	1,800	1,867		
3051 Heat, light, and power equipment.....	50	50	78		
3053 Brief bags, etc.....	200	200	368		
30 Total equipment.....	12,000	8,025	12,024		
Unobligated balance.....		1,212,464	1,127,386		
Reserve.....		10,000	4,379		
Total.....	1,407,460	1,222,463	1,131,765		
<i>Printing and Binding, Federal Trade Commission—</i>					
For all printing and binding for the Federal Trade Commission [\$30,000 , of which \$10,000 shall be immediately available] (<i>U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1237</i>)				\$30,000. 00	\$30,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Printed forms and letterheads.....	\$2,000	\$1,500	\$1,732		
0800 Printing and binding.....	28,000	18,722	26,046		
Total.....	30,000	20,222	27,778		
Total, Federal Trade Commission.....				1,437,460. 00	1,277,760. 00
GENERAL ACCOUNTING OFFICE					
<i>Salaries, General Accounting Office—</i>					
Salaries: Comptroller General, \$10,000 ; for Assistant Comptroller General and other personal services in the District of Columbia, [\$3,876,000] \$3,940,000 , [together with \$14,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928]; in all (<i>U. S. C., title 31, secs. 42, 52; act Feb. 20, 1929, vol. 45, p. 1237</i>)				3,950,000. 00	¹ 3,886,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	Average—	Average—	Average—		
Clerical, administrative, and fiscal service—	No. Salary	No. Salary	No. Salary		
Comptroller General of the United States.....	1 \$10,000	1 \$10,000	1 \$10,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Senior executive grade—					
Assistant Comptroller General.....	1 9,000	1 9,000	1 9,000		
Assistant to the Comptroller General (executive officer).....	1 8,500	1 8,500	1 8,500		
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Executive grade—					
Chief of investigations.....	1 7,000	1 7,000	1 7,000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative—					
Chief of division.....	2 6,000	2 6,000	2 6,000		
Assistant chief of investigations.....	1 5,600	1 5,600	1 5,600		
Chief investigator (chief of section).....	1 5,600	1 5,600	1 5,600		

¹ Exclusive of \$14,000 unexpended balance of 1928 appropriation made available for use during 1930 and \$4,800 transferred from the Interior Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, General Accounting Office—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Clerical, administrative, and fiscal service—Con.				
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Head administrative—				
Chief of division.....	No. 2 \$5,000	No. 2 \$5,000	No. 2 \$5,000	
Assistant chief of division.....	5 4,680	5 4,680	5 4,680	
Head audit supervisor.....	1 4,600	1 4,600	1 4,600	
Assistant chief investigators.....	11 4,600	11 4,600	10.5 4,600	
Grade 11, \$3,800 to \$4,400; average, \$4,100—				
Principal administrative—				
Chief of section.....	1 4,000	1 4,000	0.3 3,800	
Senior investigator.....	2 4,100	2 4,100	1.8 4,176	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Senior administrative—				
Chief clerk.....	1 3,600	1 3,600	1 3,500	
Assistant chief of division.....	2 3,750	2 3,750	2 3,750	
Special assistant.....	4 3,525	4 3,525	4 3,525	
Chief of section.....	1 3,500	1 3,500	0.2 3,500	
Principal audit supervisor.....	6 3,500	6 3,500	5.6 3,490	
Investigator.....	4 3,625	4 3,625	3.3 3,604	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Full administrative—				
Disbursing clerk.....	1 3,700	1 3,700	1 3,600	
Chief of division.....	1 3,300	1 3,300	1 3,200	
Senior audit supervisor.....	4 3,300	4 3,300	4 3,369	
Chief of section.....	6 3,317	6 3,317	6.1 3,257	
Assistant chief of section.....	1 3,300	1 3,300	1 3,200	
Unit head.....	2 3,300	2 3,300	2.3 3,200	
Transportation expert.....	1 3,200	1 3,200	1 3,200	
Junior investigator.....	6 3,283	6 3,283	5.8 3,259	
Grade 8, \$2,900 to \$3,400; average, \$3,150—				
Associate administrative—				
Assistant chief clerk.....	1 3,000	1 3,000	1 2,900	
Assistant chief of division.....	1 3,100	1 3,100	1 3,100	
Chief of section.....	2 3,050	2 3,050	2.8 3,125	
Assistant chief of section.....	2 3,000	2 3,000	2 3,000	
Audit supervisor.....	10 3,040	10 3,040	10.8 2,988	
Unit head.....	13 2,931	13 2,931	12 2,900	
Assistant unit head.....			0.2 3,100	
Senior reviewer.....	9 2,922	9 2,922	9 2,911	
Associate investigator.....	5 2,960	5 2,960	4.4 2,900	
Grade 7, \$2,400 to \$3,100; average, \$2,750—				
Assistant administrative—				
Special assistant to the Comptroller General.....	1 3,000	1 3,000	1 3,000	
Private secretary to the Comptroller General.....	1 2,600	1 2,600	1 2,600	
Assistant chief of division.....	1 2,600	1 2,600	1 2,600	
Chief of section.....	2 2,900	2 2,900	2 2,900	
Assistant chief of section.....	1 2,500	1 2,900	1 2,900	
Unit head.....	4 2,650	4 2,650	5 2,620	
Assistant unit head.....	1 2,700	1 2,700	1 2,700	
Junior audit supervisor.....	20 2,705	20 2,705	20 2,650	
Principal auditor.....	11 2,636	9 2,644	7.5 2,617	
Contract examiner and reviewer.....	7 2,629	7 2,629	5.4 2,600	
Reviewer.....	57 2,654	57 2,654	54.5 2,631	
Claims law clerk.....	9 2,678	9 2,678	12.2 2,610	
Senior claims examiner.....			0.8 2,600	
Special claims adjuster.....	5 2,660	5 2,660	3.3 2,600	
Legal research clerk.....	3 2,633	3 2,633	3 2,600	
Senior transportation-rate and traffic auditor (reviewer).....	6 2,733	6 2,733	6 2,683	
Senior transportation-rate and traffic auditor (special rate clerk).....	8 2,713	8 2,713	8 2,613	
Assistant accountant and auditor.....	1 2,800	1 2,800	1 2,800	
Assistant investigator.....	8 2,700	8 2,700	7.8 2,631	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerical—				
Assistant chief of division.....	1 2,600	1 2,600	1 2,600	
Deputy disbursing clerk.....	1 2,500	1 2,500	1 2,400	
Digest clerk.....	1 2,700	1 2,700	1 2,700	
Chief of section.....	2 2,500	2 2,500	1.8 2,450	
Assistant chief of section.....	1 2,800	1 2,800	1 2,800	
Unit head.....	3 2,567	3 2,567	3.8 2,507	
Assistant unit head.....	1 2,400	1 2,400	1 2,400	
Correspondence clerk.....			0.5 2,600	
Customs and conference clerk.....	1 2,500	1 2,500	1 2,500	
Classification clerk.....	1 2,400	1 2,400	1 2,400	
Senior claims adjuster.....	18 2,361	18 2,361	19.8 2,317	
Reviewer (claims).....	3 2,400	3 2,400	3 2,400	
Junior audit reviewer.....	6 2,550	6 2,550	5.5 2,545	
Junior audit supervisor.....	1 2,500	1 2,500	1 2,500	
Senior auditor.....	93 2,360	90 2,362	92.7 2,342	
Control accountant.....	12 2,425	12 2,425	12.7 2,414	
Principal clerk.....	2 2,350	2 2,350	1.1 2,300	
Principal clerk-stenographer.....	2 2,350	2 2,350	2 2,350	
Transportation rate and traffic auditor.....	23 2,404	23 2,404	21.6 2,376	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerical—				
Senior clerk.....	310 2,138	300 2,142	302.2 2,101	
Senior clerk-stenographer.....	6 2,217	6 2,217	6.7 2,139	
Senior transportation-rate and traffic clerk.....	8 2,125	8 2,125	7 2,086	
Senior translator.....	1 2,200	1 2,200	1 2,200	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, General Accounting Office—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Main clerical—					
Clerk.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Clerk-stenographer.....	212 \$1,877	210 \$1,878	209.6 \$1,875		
Transportation-rate and traffic clerk.....	6 1,910	6 1,910	5.7 1,890		
Head operator, office devices.....	13 1,897	13 1,897	13.8 1,898		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	29 1,949	29 1,949	29.5 1,942		
Assistant clerical—					
Assistant clerk.....	158 1,717	157 1,720	153.5 1,708		
Senior stenographer.....	23 1,740	23 1,740	21.3 1,758		
Assistant clerk-stenographer.....	4 1,680	4 1,680	2.7 1,656		
Junior transportation-rate and traffic clerk.....	3 1,760	3 1,760	3 1,760		
Senior operator, office devices.....	124 1,728	124 1,728	137.6 1,713		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerical—					
Junior clerk.....	126 1,543	121 1,548	119.6 1,550		
Senior typist.....	28 1,515	28 1,515	31 1,505		
Junior stenographer.....	9 1,553	9 1,553	11.8 1,554		
Junior clerk-typist.....	8 1,515	8 1,515	7.4 1,523		
Junior operator, office devices.....	149 1,529	149 1,529	137 1,532		
Grade 1, \$1,260 to \$1,560; average \$1,410—					
Underclerical—					
Underclerk.....	84 1,376	84 1,376	84.9 1,370		
Junior typist.....	13 1,292	13 1,292	9.5 1,296		
Underoperator, office devices.....	57 1,356	57 1,356	50 1,368		
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—					
Chief professional—					
General counsel.....	1 9,000	1 9,000	1 9,000		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head professional—					
Assistant general counsel.....	2 6,750	2 6,750	2 6,750		
Counsel.....	2 6,500	2 6,500	.5 7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal professional—					
Principal attorney.....	2 5,600	2 5,600	1.3 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior professional—					
Senior attorney.....	5 4,880	5 4,880	5.9 4,850		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Full professional—					
Attorney.....	4 4,050	4 4,050	2.5 3,994		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate professional—					
Associate attorney.....	11 3,445	11 3,445	12.6 3,419		
Grade 2, \$2,600 to \$3,100; average \$2,850—					
Assistant professional—					
Assistant attorney.....	6 2,717	6 2,717	3.9 2,720		
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Main subprofessional—					
Nurse.....	1 1,800	1 1,800	.9 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant subprofessional—					
Nurse.....			.1 1,800		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior subprofessional—					
Under library assistant.....	1 1,560	1 1,560	1 1,560		
Custodial service—					
Grade 7, \$1,960 to \$2,200; average, \$2,030—					
Main custodial—					
Senior mechanic.....	2 2,010	2 2,010	2 2,010		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Assistant custodial—					
Mechanic.....	4 1,785	4 1,785	4 1,785		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior custodial—					
Junior mechanic.....	2 1,500	2 1,500	1.5 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undercustodial—					
Head messenger.....	5 1,476	5 1,476	5 1,471		
Assistant foreman of laborers.....	2 1,500	2 1,500	2 1,475		
Undermechanic.....	2 1,410	2 1,410	1.5 1,400		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor custodial—					
Messenger.....	54 1,308	54 1,308	52.4 1,308		
Senior laborer.....	8 1,305	8 1,305	8.8 1,294		
Minor mechanic.....	3 1,460	3 1,460	3.5 1,437		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer—					
Assistant messenger.....	1 1,080	1 1,080	.2 1,080		
Junior laborer.....	28 1,206	28 1,206	28.6 1,201		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger—					
Junior messenger.....	12 630	11 633	15.5 637		
Total average number of employees.....	1,960	1,936	1,921.9		
Total salaries, departmental service.....	3,950,000	3,904,800	3,851,871		
The difference between 1931 and 1930 is due to increase in force, \$45,200.					
Unobligated balance.....			4,129		
Total.....	3,950,000	3,904,800	3,856,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object:				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, General Accounting Office— Contingent expenses: For traveling expenses, including stenographic reporting service outside of the District of Columbia not exceeding \$2,500 by contract or otherwise; materials, supplies, equipment and services; rent of buildings and equipment; purchase and exchange of books, law books, books of reference, and periodicals which may be paid for in advance, [tabulating cards,] typewriters, calculating machines, and other office appliances, including their development, repairs and maintenance, including motor-propelled passenger-carrying vehicles; and miscellaneous items, [\$176,000,] \$138,000 [together with \$24,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 31, secs. 41-120; U. S. C., Supp. III, title 31, secs. 44, 103a, 121, 122; act Feb. 20, 1929, vol. 45, p. 1237)				\$138,000.00	\$176,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$25,000	\$86,440	\$66,289		
0210 Medical and hospital supplies.....	60	60	50		
0220 Scientific and educational supplies.....	700	700	594		
0230 Fuel (gasoline and oil).....	850	850	801		
0280 Sundry supplies (ice, etc.).....	2,000	2,000	1,933		
0290 Materials.....	4,500	4,500	4,732		
02 Total supplies and materials.....	33,110	94,550	74,399		
Communication service:					
0500 Telegraph service.....	100	50	112		
0510 Telephone service.....	3,750	3,500	3,673		
0520 Other communication service.....	240	300	260		
05 Total communication service.....	4,090	3,850	4,045		
06 Traveling expenses (including local car fare).....	35,000	35,000	30,242		
07 Transportation of things (service).....	200	300	46		
10 Furnishing of heat, light, etc. (service).....		300	383		
11 Rents (equipment).....	30,000	30,900	25,292		
12 Repairs and alterations.....	3,500	3,000	3,504		
13 Special and miscellaneous expenses.....	500	500	390		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	29,500	30,300	35,133		
3020 Educational equipment, etc.....	600	1,000	399		
3050 Other equipment.....	1,500	1,500	1,440		
30 Total equipment.....	31,600	32,800	36,972		
Unobligated balance.....			175,273		
Total.....	138,000	200,000	220,000		
Printing and Binding, General Accounting Office— For all printing and binding for the General Accounting Office, including monthly and annual editions of selected decisions of the Comptroller General of the United States (U. S. C., title 31, secs. 41-120, 588; U. S. C., Supp. III, title 31, secs. 44, 103a, 121, 122; act Feb. 20, 1929, vol. 45, p. 1237)				93,000.00	30,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Printed forms and letterheads.....	\$13,000	\$10,000	\$8,849		
02011 Tabulating cards.....	60,000				
0800 Printing and binding (decisions, etc.).....	12,500	12,500	12,358		
0800 Binding pay rolls and record books.....	7,500	7,500	3,489		
Unobligated balance.....			24,696		
Total.....	93,000	30,000	25,000		
Total, General Accounting Office.....				4,181,000.00	4,092,000.00
GEORGE ROGERS CLARK SESQUICENTENNIAL COMMISSION					
Expenditures from prior appropriation:					
22 Grants and contributions: Expenditures, 1930, \$199,900; 1929, \$54.					
1 Exclusive of \$24,000 unexpended balance of 1928 appropriation made available for use during 1930, and \$300 transferred from the Interior Department.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
GEORGE WASHINGTON BICENTENNIAL COMMISSION					
Expenditures from prior balances:					
22 Grants and contributions: Expenditures, 1929, \$7,382.					
HOUSING CORPORATION					
<i>Salaries, United States Housing Corporation—</i>					
Salaries: For officers, clerks, and other employees in the District of Columbia necessary to collect and account for the receipts from the sale of properties and the receipts from the operation of unsold properties of the United States Housing Corporation, the Bureau of Industrial Housing and Transportation, property commandeered by the United States through the Secretary of Labor, and to collect the amounts advanced to transportation facilities and others, [\$27,850] \$31,250 : [together with \$3,400 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928:] <i>Provided</i> , That no person shall be employed hereunder at a rate of compensation exceeding \$5,000 per annum, and only one person may be employed at that rate (<i>acts May 16, 1918, vol. 40, p. 550, sec. 1; June 4, 1918, vol. 40, p. 595, sec. 1; July 8, 1918, vol. 40, p. 821, sec. 1; July 11, 1919, vol. 41, p. 55, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 5; Mar. 21, 1922, vol. 42, p. 468, sec. 5; Feb. 20, 1929, vol. 45, p. 1237</i>).				\$31, 250. 00	* \$27, 850. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Salaries:					
Director.....	1 \$5,000	1 \$5,000	0.7 \$5,000		
Assistant director.....	1 4,900	1 4,900	1 4,900		
Fiscal supervisor.....	1 3,600	1 3,600	1 3,600		
Traveling auditor.....	1 3,600	1 3,600	1 3,600		
Accountant.....	1 3,300	1 3,300	1 3,300		
Law clerk.....	1 3,300	1 3,300	1 3,300		
Auditor.....	1 1,920	1 1,920	1 1,891		
Disbursing clerk.....	3 1,527	3 1,527	3.4 1,502		
Clerk, \$1,400 to \$1,680.....	1 1,050	1 1,050	1 1,050		
Janitor-messenger.....					
Total average number of employees.....	11	11	11.1		
61 Total salaries.....	31,250	31,250	30,383		
Unobligated balance.....			9,917		
Total.....	31,250	31,250	40,300		
¹ Including \$3,400 transferred from the appropriation for this purpose for the fiscal year 1928.					
<i>Contingent Expenses, United States Housing Corporation—</i>					
Contingent expenses: For contingent and miscellaneous expenses of the offices at Washington, District of Columbia, including purchase of blank books, maps, stationery, file cases, towels, ice, brooms, soap, freight and express charges; telegraph and telephone service; and all other miscellaneous items and necessary expenses not included in the foregoing and necessary to collect moneys and loans due the corporation, [\$2,600] \$4,000 [together with \$1,400 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (<i>acts July 19, 1919, vol. 41, p. 222, sec. 1; Feb. 20, 1929, vol. 45, p. 1237</i>).				4, 000. 00	* 2, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
62 Supplies and materials.....	\$250	\$200	\$213		
05 Telegraph service.....	50	50	5		
06 Travel expenses.....	1,800	1,500	1,430		
07 Transportation of things (service).....	50	20	15		
13 Special and miscellaneous current expenses.....	50	30	7		
30 Equipment.....	100	100	96		
Add amount transferred to Federal Board for Vocational Education.....	1,700	1,700	1,829		
Unobligated balance.....			1,405		
Reserve.....		400			
Total.....	4,000	4,000	5,000		
¹ Including \$1,400 transferred from the appropriation for this purpose for the fiscal year 1928.					
* Exclusive of \$3,400 transferred from the appropriation for this purpose for the fiscal year 1928.					
* Exclusive of \$1,400 transferred from the appropriation for this purpose for the fiscal year 1928.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, United States Housing Corporation— For all printing and binding for the United States Housing Corporation, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (<i>acts Mar. 20, 1922, vol. 42, p. 436, sec. 1; Feb. 20, 1929, vol. 45, p. 1238</i>)			\$600. 00	\$600. 00
08 Printing and binding: Expenditures—1931, \$600; 1930, \$600; 1929, \$454 (unobligated balance, \$146).				
Collections, United States Housing Corporation— Collections: For the collection of money due from the sale of real and other property under the provision of the act approved July 19, 1919 (<i>41 Stat., p. 222</i>), the collection of rentals from unsold properties, including necessary office and travel expenses outside of the District of Columbia, [\$6,400] \$11,000 [together with \$5,600 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (<i>acts June 5, 1920, vol. 41, p. 937, sec. 1; Feb. 20, 1929, vol. 45, p. 1238</i>)			11, 000. 00	* 6, 400. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Field service:				
Bremerton, Wash.	1 \$1,200	1 \$1,200	1 \$1,150	
Erie, Pa.	2 1,600	2 1,600	2 1,600	
Hammond, Ind.			0.3 600	
Philadelphia, Pa., \$1,400 to \$2,500	2 1,950	2 1,950	2 1,950	
Quincy, Mass.			1 3,000	
Rock Island, Ill.			2 2,100	
Vallejo, Calif.	1 2,000	1 2,000	1 2,700	
Watertown, N. Y.		0.3 600	1 600	
Janitors.			1 60	
Total average number of employees.	6	6.3	11.3	
01 Total personal services.	10,300	10,500	18,985	
The difference between 1931 and 1930 is due to decrease in force, \$200.				
02 Supplies and materials.	25	25		
05 Communication service (telephone).	75	75	157	
06 Travel expenses.	50	100	45	
07 Transportation of things (service).	25	25	18	
10 Furnishing of heat, light, power, and water.	25	25	5	
11 Rents.	450	450	720	
13 Special and miscellaneous current expenses.	50	100	30	
		11,300	19,960	
Unobligated balance.			2,040	
Reserve.		700		
Total.	11,000	12,000	22,000	
* Including \$5,600 available from the unexpended balance of the appropriation for this purpose for the fiscal year 1928.				
Operation of Projects, United States Housing Corporation— Washington, District of Columbia, Government Hotel for Government workers: For maintenance, operation, and management of the hotel and restaurants therein, including purchase and replacement of equipment and personal services, and including not to exceed \$300 for the repair and maintenance of an automobile for official use, [\$204,000] \$250,000 , [together with \$144,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928], of which amount not to exceed [\$199,323] \$159,240 may be expended for personal services in the District of Columbia, in addition to any meals and lodgings allowed employees: <i>Provided</i> , That no person shall be employed hereunder at a rate of compensation exceeding \$5,000 per annum, in addition to any meals and lodging, and only one person may be employed at that rate (<i>acts July 8, 1918, vol. 40, p. 821, sec. 1; July 19, 1919, vol. 41, p. 222, sec. 1; Feb. 20, 1929, vol. 45, p. 1238</i>)			250, 000. 00	* 204, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Salaries and wages:				
General manager.	1 5,579	1 5,579	1 5,579	
Laundry superintendent.	1 3,754	1 3,754	1 3,754	
Special disbursing agent.	1 3,634	1 3,634	1 3,634	
Paymaster-cost accountant.	1 2,754	1 2,754	1 2,754	
Superintendent of halls.	1 2,679	1 2,679	1 2,679	
Superintendent of food service.	1 2,679	1 2,679	1 2,679	
Chef.	1 2,424	1 2,424	1 2,424	
Chief engineer.	1 2,210	1 2,210	1 2,210	
Storekeeper.	1 2,130	1 2,130	1 2,130	
Secretary to general manager.	1 2,034	1 2,034	1 2,034	
* Exclusive of \$5,600 transferred from the appropriation for this purpose for the fiscal year 1928.				
* Exclusive of \$144,000 transferred from the appropriation for this purpose for the fiscal year 1928.				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operation of Projects, United States Housing Corporation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Salaries and wages—Continued.					
Assistant superintendent of food service.....	1 \$2,019	1 \$2,019	1 \$1,659		
Refrigeration engineer.....	1 1,902	1 1,902	1 1,902		
Steam fitter and mechanic, \$1,648 to \$1,868.....	4 1,758	4 1,758	4 1,758		
Assistant superintendent of halls.....	1 1,755	1 1,755	1 1,755		
Electrician, \$1,648 to \$1,758.....	2 1,703	2 1,703	2 1,703		
House manager.....	4 1,635	4 1,635	5 1,635		
Cashier.....	3 1,635	3 1,635	3.5 1,635		
Carpenter, painter, and paper hanger, \$1,310 to \$1,648.....	4 1,564	4 1,564	4 1,536		
Head waitress and captain.....	1 1,515	1 1,515	1 1,515		
Clerk, \$1,275 to \$1,635.....	5 1,503	5 1,503	5 1,503		
Cook, \$1,296 to \$1,716.....	3 1,476	3 1,476	4 1,461		
Laundry clerk and messenger.....	1 1,404	1 1,404	2 1,170		
Nurse, \$1,155 to \$1,575.....	3 1,380	3 1,380	4 1,388		
Captain of watch and fire patrolman, \$1,080 to \$1,500.....	4 1,245	4 1,245	4.5 1,240		
Baker and porter, \$936 to \$1,536.....	4 1,225	4 1,225	4 1,312		
House man, \$1,200 to \$1,320.....	5 1,224	5 1,224	6 1,220		
Fireman, coal passer and laborer, \$1,080 to \$1,360.....	9 1,212	9 1,212	12 1,230		
Laundry washman, wringer man, and porter, \$1,040 to \$1,560.....	3 1,212	3 1,212	3.5 1,189		
Laundry forewoman.....	1 1,209	1 1,209	1 1,209		
Truck driver and helper, \$1,040 to \$1,404.....	4 1,199	4 1,199	4 1,199		
Night watchwoman.....	5 1,155	5 1,155	5 1,155		
Desk clerk, \$975 to \$1,215.....	10 1,131	10 1,131	12 1,135		
Telephone operator, \$900 to \$1,140.....	4 1,069	4 1,069	5 1,044		
Coffeeman.....	1 1,044	1 1,044	1 1,044		
Dishwasher, \$960 to \$1,164.....	7 989	7 989	8 982		
Pantrywoman.....	5 858	5 858	5 858		
Maid, \$780 to \$858.....	25 783	25 783	33 782		
Ironer.....	2 728	2 728	3 710		
Waitress and bus girl, \$696 to \$780.....	19 701	19 701	20 704		
Flat worker, \$416 to \$676.....	11 513	11 513	10 543		
Ticket puncher.....	1 486	1 486	2 486		
Total average number of employees.....	163	163	186.5		
01 Total salaries and wages.....	193,340	193,340	217,736		
Deduct allowance value of subsistence furnished.....	34,100	34,100	37,458		
Cash payment, salaries and wages.....	159,240	159,240	180,278		
Supplies and materials:					
0201 Stationery and office supplies.....	250	250	322		
0210 Medical and hospital supplies.....	150	150	162		
0230 Fuel.....	16,000	16,000	21,508		
0234 Gas.....	1,500	1,500	1,594		
0236 Gasoline.....	500	500	433		
0246 Sewing supplies.....	50	50	24		
0260 Provisions.....	70,000	70,000	72,893		
0282 Mechanics', engineers', and electricians' supplies.....	500	500	573		
0284 Household supplies.....	7,400	7,400	7,923		
0293 Nonmetallic mineral products.....	100	100	62		
0294 Lumber and wood products.....	500	500	990		
0296 Paints and painters' materials.....	500	500	700		
0298 Saps, gums, vegetable products.....	50	50	38		
02 Total supplies and materials.....	97,500	97,500	107,212		
Communication service:					
0500 Telegraph service.....	5	5	.....	
0510 Telephone service.....	3,000	3,000	3,777		
05 Total communication service.....	3,005	3,005	3,777		
06 Travel expense.....	120	120	100		
10 Furnishing electricity for light and power (service).....	9,000	9,000	10,716		
12 Repairs and alterations.....	2,415	7,015	4,230		
Equipment:					
3014 Furniture coverings, draperies, window shades.....	500	500	412		
3015 Kitchen and household utensils.....	500	500	492		
3016 Bedding, table linen and covers.....	500	500	322		
3051 Heat, light, power, water, and refrigeration equipment.....	750	750	572		
3057 Cleaning equipment.....	600	600	402		
30 Total equipment.....	2,850	2,850	2,200		
	274,130	278,730	308,513		
Deduct amounts received from the following sources:					
Legislative establishment (ice).....	2,250	2,250	2,236		
Department of Agriculture, Bureau of Home Economics.....	3,300	2,900	2,912		
District of Columbia, juvenile court.....	.....	.....	2,167		
District of Columbia, National Guard.....	4,050	4,050	6,522		
Laundry, other departments, supplies, etc.....	14,530	14,530	14,211		
Total amount received.....	24,130	23,730	28,048		
Unobligated balance.....	.....	255,000	280,465		
Reserve.....	.....	93,000	122,785		
Total.....	250,000	348,000	403,250		

¹ Including \$144,000 transferred from the appropriation for this purpose for the fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance of Unsold Property, United States Housing Corporation— Maintenance, unsold property: To maintain and repair houses, buildings and improvements which are unsold [\$100 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 is reappropriated] (acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Feb. 20, 1929, vol. 45, p. 1238)				\$100. 00	(*)
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
12 Repairs and alterations.....	\$50	\$50	\$3		
13 Special and miscellaneous current expenses.....	50	50	397		
Unobligated balance.....					
Total.....	100	100	400		
* \$100 transferred from the appropriation for this purpose for the fiscal year 1928.					
Miscellaneous Expenses Account of Property Sold, United States Housing Corporation— Miscellaneous expenses account of property sold: To pay taxes, special assessments, and other utility, municipal, State, and county charges or assessments unpaid by purchasers and which have been assessed against property in which the United States Housing Corporation has an interest, and to defray expenses incident to foreclosing mortgages, conducting sales under deeds of trust, or reacquiring title or possession of real property under default proceeding, including attorney fees, witness fees, court costs, charges, and other miscellaneous expenses (acts Mar. 4, 1921, vol. 41, p. 1426, sec. 1; Feb. 20, 1929, vol. 45, p. 1238)				2, 000. 00	\$2, 000. 00
No part of the appropriations heretofore made and available for expenditure by the United States Housing Corporation shall be expended for the purposes for which appropriations are made herein (act Feb. 20, 1929, vol. 45, p. 1238).					
13 Special and miscellaneous current expenses: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$1,889 (unobligated balance, \$2,111).					
Total, United States Housing Corporation.....				298, 950. 00	243, 450. 00
INTERNATIONAL TRADE EXHIBITION					
Expenditures from prior balances:					
22 Grants and contributions, 1929, \$106,912.					
INTERSTATE COMMERCE COMMISSION					
Interstate Commerce Commission— For eleven commissioners at \$12,000 each; secretary \$9,000; in all (U. S. C., title 49: secs. 11, 18; act Feb. 20, 1929, vol. 45, p. 1238)				141, 000. 00	141, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:	Average—	Average—	Average—		
Salaries (statutory)—	No. Salary	No. Salary	No. Salary		
Commissioner.....	11 \$12,000	11 \$12,000	11 \$12,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Special executive officer (secretary).....	1 9,000	1 9,000	1 9,000		
01 Total average number of employees.....	12	12	12		
Total salaries.....	141,000	141,000	141,000		

* \$100 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 was made available for 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Interstate Commerce Commission—Continued.</i>		
For all other authorized expenditures necessary in the execution of laws to regulate commerce, including one chief counsel, one director of finance, and one director of traffic at \$10,000 each per annum, traveling expenses, and stenographic reporting services to be obtained on and after the approval of this act by the commission in its discretion, through the civil service or by contract, or renewal of existing contract, or otherwise, \$2,887,000, of which amount not to exceed [\$2,250,000] \$2,350,000 may be expended for personal services in the District of Columbia, exclusive of special counsel, for which the expenditure shall not exceed \$50,000; not exceeding \$3,000 for necessary books, reports, and periodicals; not exceeding \$100 in the open market for the purchase of office furniture similar in class or kind to that listed in the general supply schedule; and not exceeding \$139,000 for rent of buildings in the District of Columbia: <i>Provided</i> , That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission: <i>Provided further</i> , [That \$20,000 of this appropriation shall be immediately available.] <i>That the amount of \$2,250,000 named in the act making appropriation for this purpose for the fiscal year 1930, as the amount which may not be exceeded as expenditure for personal services in the District of Columbia, is hereby increased to \$2,287,675 (U. S. C., title 49, secs. 1-19, 21-25; act Feb. 20, 1929, vol. 45, pp. 1238-1239)</i>	\$2, 887, 000. 00	\$2, 887, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Administrative officer (chief of section).....	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Administrative officer (assistant to director).....	1	\$5,000	1	\$5,000	1	\$5,000
Administrative officer (assistant secretary).....	1	5,200	1	5,200	1	5,100
Administrative officer (assistant chief of section).....	1	4,800	1	4,800	1	4,800
Administrative officer (chief clerk and personnel officer).....	1	5,200	1	5,200	1	4,900
Administrative officer (classification agent).....	1	4,800	1	4,800	1	4,800
Chief accountant and auditor.....	3	4,733	3	4,733	3	4,733
Senior clerk (member of board).....	2	4,800	2	4,800	2	4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—						
Principal administrative officer (assistant chief of section).....	1	4,000	1	4,000	0.3	3,968
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (assistant to director).....	1	3,600	1	3,600	0.5	3,500
Junior administrative officer (assistant chief of bureau).....	2	3,850	2	3,850	1.3	3,797
Junior administrative officer (assistant chief of section).....					1.6	3,857
Junior administrative officer (chief of section).....	1	3,800	1	3,800	1	3,696
Junior administrative officer (senior clerk).....	1	3,600	1	3,600		
Senior examiner (member of board).....	1	3,800	1	3,800	1	3,700
Senior accountant and auditor.....	2	3,600	2	3,600	2	3,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant (express agent).....	1	3,700	1	3,700	1	3,700
Senior administrative assistant (disbursing clerk).....	1	3,400	1	3,400	1	3,422
Senior administrative assistant (chief of section).....	1	3,700	1	3,700	1	3,700
Senior administrative assistant (chief clerk and purchasing agent).....					0.1	3,500
Senior administrative assistant (assistant to director).....					0.5	3,392
Senior administrative assistant (member of board).....	1	3,500	1	3,500	1	3,450
Senior clerk.....	2	3,300	2	3,300	2	3,275
Accountant and auditor.....	14	3,386	14	3,386	14	3,351
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (assistant chief of section).....	1	3,000	1	3,000	0.9	2,900
Administrative assistant (chief clerk).....	1	3,200	1	3,200	1	3,100
Administrative assistant (assistant statistician).....	1	3,200	1	3,200	1	3,200
Administrative assistant (purchasing agent).....	1	3,200	1	3,200	0.9	3,053
Associate transportation and rate auditor.....	14	3,129	14	3,219	11.6	3,070
Senior clerk.....	3	3,133	3	3,133	3.9	3,100
Associate accountant and auditor.....	6	3,017	6	3,017	5.9	3,011
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant (private secretary).....	11	2,973	11	2,973	9.9	3,040
Junior administrative assistant (assistant to secretary).....	1	3,100	1	3,100	1	3,050
Junior administrative assistant (chief of section).....	2	3,100	2	3,100	2	3,050
Junior administrative assistant (cashier).....	1	2,900	1	2,900	1	2,900
Junior administrative assistant (chief clerk).....	1	2,800	1	2,800	1	2,800
Junior administrative assistant (senior clerk).....	10	2,730	10	2,730	12.9	2,785
Senior transportation rate and traffic auditor.....	37	2,797	37	2,797	32.9	2,790
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk (law clerk).....	1	2,800	1	2,800	1	2,800
Principal clerk (printing clerk).....	1	2,600	1	2,600	1	2,600
Principal clerk (senior clerk).....	34	2,491	34	2,491	29.9	2,500
Transportation rate and traffic auditor.....	56	2,466	56	2,466	56.5	2,443
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk (assistant chief of section).....	1	2,500	1	2,500	1	2,500
Senior clerk.....	56	2,210	56	2,210	55.2	2,212
Senior clerk-stenographer.....	12	2,358	12	2,358	13.4	2,321
Senior transportation rate and traffic clerk.....					2	2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Principal stenographer.....	1	1,980	1	1,980	1	1,860
Clerk-stenographer.....	12	2,005	12	2,005	12.3	1,959
Office draftsman.....	1	1,980	1	1,980	1	1,960
Clerk.....	54	1,916	54	1,916	54.3	1,906
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Head typist.....	4	1,815	4	1,815	6	1,749
Senior stenographer.....	65	1,758	65	1,758	47.1	1,746
Assistant clerk-stenographer.....					4.2	1,712
Assistant clerk.....	35	1,745	35	1,745	40.3	1,727
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	22	1,552	22	1,552	23.9	1,579
Junior stenographer.....	34	1,485	34	1,485	31.2	1,484
Junior clerk-typist.....	46	1,553	46	1,553	42.2	1,518
Chief telephone operator.....	1	1,620	1	1,620	1	1,620
Junior operator, office devices.....	8	1,538	8	1,538	8	1,576
Grade 1, \$1,250 to \$1,560; average, \$1,410—						
Underclerk.....	5	1,320	5	1,320	5.9	1,296
Junior typist.....	7	1,286	7	1,286	2.6	1,310
Underoperator, office devices.....					3.9	1,329
Junior telephone operator.....	3	1,400	3	1,400	3	1,348
Custodial service:						
Grade 7, \$1,860 to \$2,200; average, \$2,030—						
Senior mechanic.....	1	2,200	1	2,200	1	2,200
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic.....	1	1,860	1	1,860	1	1,770

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Interstate Commerce Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 4, \$1,320 to \$1,620; average, \$1,470—	Average—	Average—	Average—		
Assistant foreman of laborers.....	No. Salary	No. Salary	No. Salary		
Grade 3, \$1,200 to \$1,500; average, \$1,350—	1 1,620	1 1,620	1 1,560		
Minor mechanic.....	1 1,380	1 1,380	1 1,380		
Senior laborer.....	1 1,320	1 1,320	1 1,258		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	3 1,200	3 1,220	4.9 1,169		
Minor domestic attendant.....	1 1,260	1 1,260	1 1,260		
Assistant messenger.....	23 1,162	23 1,162	19.4 1,153		
Grade 1, \$600 to \$940; average \$720—					
Junior messenger.....	33 634	33 634	34.6 638		
Total average number of employees.....	863	893	819.3		
Total salaries, departmental service.....	2,317,504	2,287,675	2,147,783		
The difference between 1931 and 1930 is due to net increase in salaries, \$29,829.					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Special agent.....	8 4,225	8 4,225	8 4,060		
Service agent.....	15 4,400	15 4,400	14.9 4,400		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Special agent.....	2 3,400	2 3,400	2 3,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,000	1 2,000			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Senior clerk (stenographer).....	3 1,620	3 1,620	1.9 1,620		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1,080	1 1,080			
Total average number of employees.....	30	30	26.8		
Total salaries and wages, field service.....	114,540	114,540	107,635		
0150 Special services.....			15,250		
01 Total personal services.....	2,432,044	2,402,215	2,270,668		
Supplies and materials:					
0200 Stationery and office supplies.....	37,347	37,347	36,351		
0230 Fuel.....	130	130	110		
0280 Sundry supplies.....	1,129	1,129	1,126		
02 Total supplies and materials.....	38,606	38,606	37,587		
Communication service:					
0500 Telegraph service.....	844	844	1,048		
0510 Telephone service.....	5,431	5,431	5,304		
0520 Other communication service.....	27	27	19		
05 Total communication service.....	6,302	6,302	6,371		
Travel expenses:					
06 except 0630 and 0640 Transportation of persons.....	48,518	48,518	47,919		
0630 and 0640 Per diem and subsistence of persons.....	65,725	65,725	59,472		
06 Total travel expenses.....	114,243	114,243	107,391		
07 Transportation of things (service).....	125	125	130		
Stenographic, typewriting and photographic work:					
0821 Stenographic, typewriting and duplicating (job work).....	362	362	310		
0822 Stenographic work (contract reporting).....	124,891	129,720	116,773		
0830 Photographic and blue print work.....			9		
08 Total stenographic, typewriting and photographic work.....	125,253	130,082	117,092		
Rents:					
1100 Rent of buildings.....	139,840	139,840	139,560		
1110 Other rents.....	6,820	6,820	6,823		
11 Total rents.....	146,660	146,660	146,383		
12 Repairs and alterations.....	905	905	1,238		
13 Special and miscellaneous current expenses.....	1,017	1,017	478		
Equipment:					
3010 Furniture, furnishings and fixtures.....	17,694	22,694	23,924		
3020 Educational equipment (books and periodicals).....	2,994	2,974	2,973		
3050 Other equipment.....	1,157	1,157	1,319		
30 Total equipment.....	21,845	26,845	28,216		
Unobligated balance.....		2,867,000	2,715,554		
Reserve.....		20,000	1,336		
Total.....	2,887,000	2,887,000	2,716,890		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Interstate Commerce Commission—Continued.							
Regulating commerce: To enable the Interstate Commerce Commission to enforce compliance with section 20 and other sections of the act to regulate commerce as amended by the act approved June 29, 1906 (U. S. C., [pp. 1668-1670] title 49, sec. 20), and as amended by the transportation act, 1920 (U. S. C., [pp. 1668-1670] title 49, sec. 20), including the employment of necessary special accounting agents or examiners, and traveling expenses, [\$1,407,825] \$1,494,445, of which amount not to exceed [\$200,000] \$250,000 may be expended for personal services in the District of Columbia (U. S. C., title 49, sec. 20; act Feb. 20, 1929, vol. 45, p. 1239) -----				\$1,494,445.00		\$1,407,825.00	
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 4, \$3,800 to \$4,600; average, \$4,200—							
Engineers.....							
Clerical, administrative, and fiscal service—							
Grade 15, \$8,000 to \$9,000; average, \$8,500—							
Executive accountant and auditor (director of bureau).....				1	9,000	1	\$9,000
Grade 14, \$6,500 to \$7,500; average, \$7,000—							
Executive accountant and auditor (assistant director of bureau).....				3	6,500		
Executive accountant and auditor (chief of section).....				1	6,500		
Executive accountant and auditor (field supervisor of accounts).....				1	6,500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Chief accountant and auditor (assistant director of bureau).....						3	6,133
Chief accountant and auditor (chief of section).....						1	6,400
Chief accountant and auditor (field supervisor of accounts).....						1	6,000
Chief accountant and auditor (examiner).....				4	5,600		
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Assistant chief accountant and auditor (examiner).....				11	4,773	15	4,773
Grade 11, \$3,800 to \$4,400; average, \$4,100—							
Accountant and auditor (examiner).....				6	3,933	4	3,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Senior accountant and auditor (examiner).....				6	3,575	1	4,000
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Accountant and auditor (examiner).....				6	3,325	3	3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Associate accountant and auditor (examiner).....				3	3,033	2	3,000
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Assistant accountant and auditor (examiner).....				4	2,750	3	2,700
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal accounting and auditing assistant (examiner).....				2	2,450	1	2,600
Principal clerk.....				2	2,500	2	2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....				2	2,250	2	2,250
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Principal stenographer.....				1	2,040	1	2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Senior stenographer.....				6	1,760	5	1,752
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....				2	1,680	1	1,680
Senior typist.....				3	1,520	4	1,500
Custodial service—							
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....				1	720	1	600
Total average number of employees.....				67		51	
Total salaries, departmental service.....					244,740		185,674
The difference between 1931 and 1930 is due to—							
Increase in force.....							46.4
Decrease in salaries.....							169,640
Net increase.....							
59,066							
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Chief accountant and auditor.....				7	6,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Assistant chief accountant and auditor.....				9	4,800	17	4,847
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Accountant and auditor.....				10	4,000		
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Senior accountant and auditor.....				14	3,743	23	3,670
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Accountant and auditor.....				38	3,344	38	3,342
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Associate accountant and auditor.....				79	2,997	79	3,016
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant accountant and auditor.....				62	2,710	62	2,700
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal accounting and auditing assistant.....				40	2,450	41	2,439
Senior clerk.....				2	2,650	1	2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....				14	2,221	14	2,246

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Interstate Commerce Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Principal stenographer	No. 2 Salary \$1,980	No. 2 Salary \$1,980	No. 2 Salary \$1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	19 1,733	18 1,740	17 1,697		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer	10 1,542	10 1,563	7.2 1,539		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	2 1,320		2.4 1,317		
Salary range, \$800 to \$840; average, \$720—					
Junior messenger	7 660	7 651	5.4 622		
Total average number of employees	315	312	275.3		
Total salaries and wages, field service	903,480	888,979	781,611		
The difference between 1931 and 1930 is due to—					
Increase in force	\$9,792				
Increase in salaries	4,709				
Net increase	14,501				
0150 Special services			825		
01 Total personal services	1,148,220	1,074,653	952,076		
Supplies and materials:					
0200 Stationery and office supplies	3,000	3,300	3,097		
0280 Sundry supplies	100	100	139		
02 Total supplies and materials	3,100	3,400	3,236		
Communication service:					
0500 Telegraph service	550	1,000	602		
0510 Telephone service	1,200	1,000	1,484		
0520 Other communication service	150	100	537		
05 Total communication service	1,900	2,100	2,623		
Travel expenses:					
06 except 0.30 and 0.40. Transportation of persons	45,200	30,424	41,413		
0.30 and 0.40. Per diem and subsistence of persons	279,800	270,103	304,555		
06 Total travel expenses	325,000	300,527	405,968		
07 Transportation of things (service)	1,000	850	1,146		
10 Light, power, water, and electricity	100	100	66		
Rents:					
1100 Rent of buildings	12,150	13,620	13,620		
1110 Other rents	100	100			
11 Total rents	12,250	13,720	13,620		
12 Repairs and alterations	100	100	192		
13 Special and miscellaneous current expenses	175	175	139		
Equipment:					
3010 Furniture, furnishings, and fixtures	2,500	2,100	11,582		
3020 Educational equipment (books and periodicals)	75	75	257		
3050 Other equipment	25	25	311		
30 Total equipment	2,600	2,200	12,150		
Unobligated balance		1,397,825	1,391,216		
Reserve		10,000	449		
Total	1,494,445	1,407,825	1,391,665		
<p>Safety of employees: To enable the Interstate Commerce Commission to keep informed regarding and to enforce compliance with acts to promote the safety of employees and travelers upon railroads; the act requiring common carriers to make reports of accidents and authorizing investigations thereof; and to enable the Interstate Commerce Commission to investigate and test appliances intended to promote the safety of railway operation, as authorized by the joint resolution approved June 30, 1906 (U. S. C., [p. 1441] title 45, sec. 35), and the provision of the Sundry Civil Act approved May 27, 1908 (U. S. C., [p. 1441] title 45, secs. 36, 37), to investigate, test experimentally, and report on the use and need of any appliances or systems intended to promote the safety of railway operation, inspectors, and for traveling expenses, [\$504,000] \$532,860, [together with \$21,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] of which amount not to exceed \$85,000 may be expended for personal services in the District of Columbia (U. S. C., title 45, secs. 1-16, 35-43, 61-64; act Feb. 20, 1929, vol. 45, p. 1239).</p>				\$532,860.00	\$504,000.00

¹ Exclusive of \$21,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Interstate Commerce Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average	Average—		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$5,000	1 \$5,000	1 \$5,000		
Attorney.....	3 4,867	3 4,867	3 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	1 3,700	1 3,700	1 3,700		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney.....	1 2,900	1 2,900	1 2,900		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (chief inspector)....	1 6,400	1 6,400	1 6,400		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (assistant chief inspector)....	2 5,200	2 5,200	2 5,200		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative officer (chief of section)....	2 4,000	2 4,000	0.6 3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (chief of section)....			1.2 3,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief of section)....	1 3,600	1 3,600	1 3,500		
Grade 8, \$2,300 to \$2,800; average, \$2,550—					
Senior clerk.....	2 2,450	2 2,450	0.3 2,330		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,400	1 2,400	2.7 2,308		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk stenographer.....	1 2,040	1 2,040	1 2,040		
Clerk.....	4 1,905	4 1,905	3.3 1,877		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	1 1,800	1 1,800	1 1,740		
Assistant clerk.....	3 1,720	3 1,720	2.7 1,737		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior typist.....	1 1,500	1 1,500	1.1 1,539		
Junior clerk.....	1 1,620	1 1,620	1.4 1,548		
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 660	0.9 644		
Total average number of employees.....	27	27	26.2		
Total salaries, departmental service.....	82,301	82,301	79,018		
Field service:					
Salaries and wages—					
Inspectors at \$3,800.....	71 3,800	71 3,800	68.7 3,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Senior typist.....			0.6 1,440		
Total average number of employees.....	71	71	69.3		
Total salaries, field service.....	269,800	269,800	261,942		
01 Total personal services.....	352,101	352,101	340,960		
Supplies and materials:					
0200 Stationery and office supplies.....	1,450	1,450	1,220		
0280 Sundry supplies.....	150	150	27		
02 Total supplies and materials.....	1,600	1,600	1,247		
Communication service:					
0500 Telegraphic service.....	850	850	537		
0510 Telephone service.....	140	140	41		
0520 Other communication service.....	10	10	4		
05 Total communication service.....	1,000	1,000	582		
Travel expenses:					
06 except 0630 and 0640 Transportation of persons..	61,771	55,699	58,520		
0630 and 0640 Per diem and subsistence of persons..	114,038	102,250	105,005		
06 Total travel expenses.....	175,809	157,949	163,525		
07 Transportation of things (service).....	150	150	24		
Stenographic, typewriting, and photographic service:					
0821 Stenographic, typewriting, and duplicating (job work).....	1,000	1,000	240		
0830 Photographic and blue-print work.....	200	200	43		
08 Total stenographic, typewriting, and photographic service.....	1,200	1,200	283		
11 Rent of buildings.....			8		
12 Repairs and alterations.....	200	200	91		
13 Special and miscellaneous current expenses.....	100	100	26		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	650	650	1,166		
3050 Other equipment.....	50	50	331		
30 Total equipment.....	700	700	1,497		
Unobligated balance.....		515,000	508,243		
Reserve.....		10,000	25,441		
Total.....	532,860	525,000	533,684		

* Includes \$21,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Interstate Commerce Commission—Continued.

Signal safety systems: For all authorized expenditures under section 26 of the act to regulate commerce as amended by the transportation act, 1920 (U. S. C., [p. 1673,] title 49, sec. 26), with respect to the provision thereof under which carriers by railroad subject to the act may be required to install automatic train-stop or train-control devices which comply with specifications and requirements prescribed by the commission, including investigations and tests pertaining to block-signal and train-control systems, as authorized by the joint resolution approved June 30, 1906 (U. S. C., [p. 1441,] title 45, sec. 35), and including the employment of the necessary engineers, and for traveling expenses, \$48,000, [not to exceed \$48,000 of the unexpended balances of the appropriations for this purpose for the fiscal years 1928 and 1929 is reappropriated,] of which amount not to exceed \$35,000 may be expended for personal services in the District of Columbia (U. S. C., title 45, sec. 35; title 49, sec. 26; act Feb. 20, 1929, vol. 45, p. 1239)

\$48 000 00

NOTE.—As the total amount available for expenditure for 1930 under this title was a reappropriation, all of which was taken from the 1929 fiscal year balance, no amount is shown as appropriated for the 1930 fiscal year.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Engineer	No. Salary	No. Salary	No. Salary
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 \$4,800	1 \$4,800	1.7 \$4,600
Principal engineer	4 4,000	4 4,000	2.4 3,985
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer	2 3,300	2 3,300	7.4 3,350
Clerical, administrative, and fiscal service—			
Grade 14, \$6,500 to \$7,500; average, \$7,000—			0.3 7,500
Executive officer (director of bureau)			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,860	1 1,860	1.5 1,890
Senior stenographer	1 1,680	1 1,680	1 1,620
Assistant clerk			
Grade 1, \$1,250 to \$1,560; average, \$1,410—	1 1,380	1 1,380	0.9 1,320
Underclerk			
Total average number of employees	10	10	15.2
Total personal services	32,320	32,320	50,071
Supplies and materials:			
0200 Stationery and office supplies	250	250	191
0280 Sundry supplies	75	75	9
Total supplies and materials	325	325	200
Communication service:			
0500 Telegraph service	35	35	11
0510 Telephone service	15	15	21
Total communication service	50	50	32
Travel expenses:			
06 except 0630 and 0640 Transportation of persons	4,745	3,073	4,684
0630 and 0640 Per diem and subsistence of persons	9,385	6,057	9,171
Total travel expenses	14,130	9,130	13,855
Transportation of things (service)	25	25	5
Stenographic, typewriting, and photographic service:			
0821 Stenographic, typewriting, and duplicating (job work)	50	50	
0830 Photographic and blue-print work	50	50	
Total stenographic, typewriting, and photographic service	100	100	
Repairs and alterations	150	150	
Special and miscellaneous current expenses	100	100	7
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	697
3050 Other equipment	300	300	14
Total equipment	800	800	711
Unobligated balance		43,000	64,881
Reserve		5,000	35,439
Reappropriated for 1930 fiscal year			48,000
Total	48,000	48,000	148,320

¹ See note.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Interstate Commerce Commission—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$500	\$500	\$355
0510 Telephone service.....	50	50	1
0520 Other communication service.....	5	5	4
05 Total communication service.....	555	555	360
Travel expenses:			
06 except 0630 and 0640 Transportation of persons.....	48,708	40,717	43,768
0630 and 0640 Per diem and subsistence of persons.....	99,681	83,327	88,825
06 Total travel expenses.....	148,389	124,044	132,593
07 Transportation of things (service).....	5	5	1
Stenographic, typewriting and photographic work:			
0821 Stenographic, typewriting, and duplicating (job work).....	100	100	8
0830 Photographing and blue-print work.....	250	250	111
08 Total stenographic, typewriting, and photographic work.....	350	350	119
12 Repairs and alterations.....	25	25	53
13 Special and miscellaneous current expenses.....	10	10	
Equipment:			
3010 Furniture, furnishings, and fixtures.....	500	500	796
3050 Other equipment.....	538	538	30
30 Total equipment.....	1,038	1,038	826
Unobligated balance.....		480,000	486,367
Reserve.....		10,000	24,029
Total.....	504,345	1,490,000	510,396

¹ Includes \$31,000 reappropriated for this purpose from the appropriation for 1928.

Valuation of property of carriers: To enable the Interstate Commerce Commission to carry out the objects of the act entitled "An act to amend an act entitled 'An act to regulate commerce,' approved February 4, 1887, and all acts amendatory thereof," by providing for a valuation of the several classes of property of carriers subject thereto and securing information concerning their stocks, bonds, and other securities, approved March 1, 1913 (U. S. C., [pp. 1667, 1668,] title 49, sec. 19a), including one director of valuation, at \$10,000 per annum, one supervisor of land appraisals, one supervising engineer, one supervisor of accounts, and one principal valuation examiner at \$9,000 each per annum and traveling expenses, [\$2,043,000] \$3,547,313¹, together with \$497,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928²: *Provided*, That this appropriation shall not be available for rent of buildings in the District of Columbia if suitable space is provided by the Public Buildings Commission (U. S. C., title 49, sec. 19a; act Feb. 20, 1929, vol. 45, p. 1240) -----

\$3, 547, 313. 00

\$2, 043, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average—	Average—	Average—
Special scientist.....	No. Salary	No. Salary	No. Salary
Special attorney (solicitor).....	2 \$9,000	2 \$9,000	2 \$9,000
Special examiner (chief examiner).....	1 9,000	1 9,000	0.9 9,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head attorney (assistant solicitor).....	1 7,500	1 7,500	1 7,500
Grade 6, \$5,500 to \$6,400; average, \$6,000—			
Principal attorney.....	11 5,745	4 6,000	6.1 5,965
Principal engineer.....	8 5,950	7 6,000	7.1 5,919
Principal examiner.....	17 5,906	13 6,000	13 5,892
Principal land appraiser.....	1 6,000	1 6,000	0.5 5,600

² Exclusive of \$197,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Interstate Commerce Commission—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Professional and scientific service—Continued.						
Grade 5, \$4,000 to \$5,200; average, \$4,600—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Senior attorney	No.	Salary	No.	Salary	No.	Salary
Senior engineer	12	\$4,783	7	\$4,914	7	\$4,743
Senior examiner	23	4,887	23	4,887	24.6	4,753
Senior land appraiser	13	4,785	11	4,818	9.6	4,771
Grade 4, \$3,800 to \$4,400; average, \$4,100—	4	4,700	3	4,733	6.4	4,716
Engineer	21	3,829	8	3,875	2.4	3,800
Attorney	7	3,800				
Examiner	4	3,800	3	3,800		
Land appraiser	3	3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate attorney	9	3,322	5	3,420	6.6	3,301
Associate engineer	61	3,374	53	3,417	51.5	3,343
Associate examiner	5	3,300	4	3,325	2	3,300
Associate land appraiser	4	3,375	4	3,425	5.6	3,330
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant attorney	7	2,800	7	2,743	5.1	2,600
Assistant engineer	56	2,748	36	2,836	41.5	2,779
Assistant examiner	4	2,700	2	2,800	2	2,600
Assistant land appraiser	3	2,767	3	2,850	2.5	2,760
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior engineer	151	2,009	53	2,028	8.9	2,012
Junior land appraiser					0.3	2,200
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief engineering aide	3	2,833	3	2,833	3	2,767
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior engineering aide	5	2,243	5	2,260	4.8	2,168
Senior land appraiser's aide	1	2,200	1	2,200	1	2,000
Senior clerk	2	2,200	2	2,200	2	2,000
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Engineering aide	14	1,864	10	1,902	11.4	1,811
Engineering draftsman	2	2,010	2	2,010	2	1,980
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Instrument man	1	1,560	1	1,560	1	1,440
Rodman and chainman	7	1,440				
Clerical, administrative, and fiscal service—						
Grade 16, over \$9,000—						
Special executive officer (director)	1	10,000	1	10,000	1	10,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—						
Special executive officer (supervisor of accounts)	1	9,000	1	9,000	1	9,000
Grade 13, \$5,000 to \$6,400; average, \$6,000—						
Executive officer (assistant supervisor of accounts)	2	6,200	2	6,200	2	6,200
Chief accountant and auditor	2	5,800	2	5,800	2	5,800
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Head accountant and auditor	8	4,875	8	4,875	8	4,800
Head administrative officer (senior clerk)	1	5,000	1	5,000	1	4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—						
Principal accountant and auditor	5	3,800				
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Senior administrator (assistant to director)	1	3,700	1	3,700	1	3,500
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Accountant and auditor	11	3,400	12	3,408	12	3,408
Senior administrative assistant	4	3,550	4	3,550	4	3,500
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Associate accountant and auditor	5	3,120	5	3,120	5	3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant accountant and auditor	11	2,800	11	2,800	12.4	2,710
Administrative assistant	2	2,900	2	2,900	1	3,000
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal accounting and auditing assistant (accountant)	9	2,422	9	2,422	7	2,386
Senior clerk	1	2,800	1	2,800	1	2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior accounting and auditing assistant			5	2,120	5.4	2,047
Senior clerk	17	2,176	12	2,200	9	2,167
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer	13	1,878	16	1,943	11.9	1,838
Clerk	11	1,953	7	1,937	11	1,860
Clerk, office devices	4	1,935				
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	26	1,687	14	1,697	10.4	1,712
Assistant clerk-stenographer	23	1,690	11	1,811	9.7	1,743
Senior stenographer	2	1,680	13	1,754	14	1,685
Assistant clerk, office devices	24	1,685	17	1,652	7	1,663
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior stenographer	17	1,503	10	1,506	11	1,488
Junior clerk, office devices	6	1,510	3	1,560	4	1,518
Junior clerk	7	1,474	2	1,560	3.9	1,440
Senior typist	46	1,534	40	1,563	27.3	1,534
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Junior typist					1	1,380
Underclerk	1	1,380	2	1,410	1.1	1,327
Underoperator, office devices	4	1,365	2	1,380	3	1,362

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Commerce Commission—Continued.							
Departmental service—Continued.							
Salaries—Continued.							
Custodial service—							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	Average— No. 5	Salary \$1,188	Average— No. 3	Salary \$1,280	Average— No. 3	Salary \$1,200	
Junior laborer.....	2	1,170	2	1,170	2	1,170	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	12	670	10	672	8.9	659	
Total average number of employees.....	747		505		434.8		
Total salaries, departmental service.....		2,066,594		1,471,650		1,312,441	
The difference between 1931 and 1930 is due to—							
Increase in force.....							\$596,991
Decrease in salaries.....							2,047
Net increase.....							594,944
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Principal engineer.....	1	5,600					
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior engineer.....	3	5,067	2	5,000	1	5,000	
Senior land appraiser (traveling field instructor).....	1	5,200	1	5,200	1	5,000	
Senior land appraiser.....	8	4,799	9	4,844	5.5	4,855	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Engineer.....	6	3,933	2	4,200	2	3,800	
Principal accountants and auditors.....	4	3,800					
Land appraiser.....	35	4,000	26	4,069	17.3	4,028	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Accountant and auditor.....	16	3,431	14	3,464	14	3,307	
Associate engineer.....	18	3,394	18	3,395	12.7	3,304	
Associate land appraiser.....	34	3,238	13	3,315	12.9	3,328	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Associate accountant and auditor.....	8	2,925	4	3,100	4.1	2,997	
Assistant engineer.....			14	3,036	2.7	2,925	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant accountant and auditor.....	36	2,742	34	2,868	34.1	2,612	
Assistant engineer.....	39	2,805	28	2,739	37.2	2,655	
Assistant land appraiser.....	42	2,624	21	2,686	11.5	2,618	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal accounting and auditing assistant.....	15	2,420	16	2,469	16.4	2,307	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior engineer.....	2	2,200	2	2,200	2.3	2,000	
Senior land appraisal aid.....	11	2,009	3	2,033	2.1	2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Engineering aid.....	9	1,827	1	1,920	.3	1,800	
Clerk.....			1	1,920	1.3	1,824	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk-stenographer.....	10	1,620	1	1,620			
Assistant clerk-stenographer.....	1	1,740					
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	4	1,470	2	1,440			
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Rodmen and chainmen.....			6	1,200	19.2	1,200	
Total average number of employees.....	303		218		196.3		
Total salaries and wages, field service.....		914,052		676,748		554,892	
The difference between 1931 and 1930 is due to—							
Increase in force.....							\$239,307
Decrease in salaries.....							2,003
Net increase.....							237,304
01 Total personal services.....		2,980,646		2,148,398		1,867,333	
Supplies and materials:							
0200 Stationery and office supplies.....		21,354		13,000		2,777	
0280 Sundry supplies.....		100		75		525	
0290 Materials.....		100		75		4	
02 Total supplies and materials.....		21,554		13,150		3,306	
Communication service:							
0500 Telegraph service.....		1,000		850		670	
0510 Telephone service.....		1,900		850		1,482	
0520 Other communication service.....		50		25		8	
05 Total communication service.....		2,950		1,725		2,160	
Travel expenses:							
06 except 0630 and 0640 Transportation of persons.....		130,813		63,182		71,531	
0630 and 0640 Per diem and subsistence of persons.....		329,000		258,060		375,363	
06 Total travel expenses.....		459,813		321,242		446,894	
07 Transportation of things (service).....		1,500		1,000		803	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Interstate Commerce Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Stenographic, typewriting, and photographic work:					
0621 Stenographic, typewriting, and duplicating (job work).....	\$400	\$400	\$220		
0822 Stenographic work (contract reporting).....	18,000	5,000	1,767		
0830 Photographic and blue-print work.....	700	150	645		
08 Total stenographic, typewriting, and photographic work.....	19,100	5,550	2,632		
10 Light, power, water, and electricity.....	200	100	102		
Rents:					
1100 Rent of buildings.....	6,000	4,500	1,950		
1110 Other rents.....	2,100	2,000	2,325		
11 Total rents.....	8,100	6,500	4,275		
12 Repairs and alterations.....	450	400	331		
13 Special and miscellaneous current expenses.....	20,000	1,500	677		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	32,000	20,000	2,280		
3050 Other equipment.....	1,000	435	613		
30 Total equipment.....	33,000	20,435	2,893		
Unobligated balance.....		2,520,000	2,331,406		
Reserve.....		20,000	5,264		
Total.....	3,547,313	1 2,540,000	2,336,670		
¹ Includes \$497,000 reappropriated for this purpose from the appropriation for 1928.					
<i>Printing and Binding, Interstate Commerce Commission—</i>					
For all printing and binding for the Interstate Commerce Commission, including reports in all cases proposing general changes in transportation rates and not to exceed \$10,000 to print and furnish to the States at cost report form blanks, and the receipts from such reports and blanks shall be credited to this appropriation [\$107,000] \$175,000 , together with \$68,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928]: <i>Provided</i> , That no part of this sum shall be expended for printing the schedule of sailings required by section 25 of the Interstate Commerce Act (U. S. C., title 31, sec. 588; title 49, secs. 1-19, 21-25; act Feb. 20, 1929, vol. 45, p. 1240).....				\$175,000. 00	\$107,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Printed forms and letterheads.....	\$15,400	\$15,400	\$17,724		
0600 Printing and binding.....	159,600	154,600	223,318		
Unobligated balance.....		170,000	241,042		
Reserve.....		5,000	23,958		
	175,000	1 175,000	265,000		
¹ Includes \$68,000 reappropriated for this purpose from the appropriation for 1928.					
Indefinite appropriation: <i>General Railroad Contingent Fund—</i>					
Indefinite appropriation of amounts deposited in the Treasury under the provisions of the interstate commerce act, as amended by section 422 of the transportation act, 1920 (U. S. C., title 49, sec. 15a (6)), representing one-half of the net railway operating income of any carrier in excess of 6 per centum of the value of the railway property held for and used by said carrier in the service of transportation (U. S. C., title 49, sec. 15a (6)).....				1,000,000. 00	
50 Expenditures: 1931, \$1,000,000; 1930, \$1,000,000; 1929, \$977,843.					
Not to exceed \$5,000 of the appropriations herein made for the Interstate Commerce Commission shall be available for expenses, except membership fees, for attendance at meetings concerned with the work of the commission (act Feb. 20, 1929, vol. 45, p. 1240).					
Total, Interstate Commerce Commission.....				10,329,963. 00	7,548,825. 00
¹ Exclusive of \$68,000 reappropriated for this purpose from the appropriation for 1928.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MOUNT RUSHMORE NATIONAL MEMORIAL COMMISSION		
<i>Mount Rushmore National Memorial Commission—</i> <i>For additional amount required for carrying into effect the provisions of the act creating the Mount Rushmore National Memorial Commission, approved February 25, 1929 (45 Stat., p. 1300) (submitted)-----</i>	\$60,000.00	
22 Grants, subsidies, and contributions: Expenditures—1931, \$60,000; 1930, \$100,000.		
NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS		
<i>National Advisory Committee for Aeronautics—</i> For scientific research, technical investigations, and special reports in the field of aeronautics, including the necessary laboratory and technical assistants; contracts for personal services in the making of special investigations and in the preparation of special reports; traveling expenses of members and employees, including not to exceed \$500 for expenses, except membership fees, of attendance upon meetings of technical and professional societies; office supplies and other miscellaneous expenses, including technical periodicals and books of reference; equipment, maintenance, and operation of the Langley Memorial Aeronautical Laboratory; [not to exceed \$30,000 for the construction of a combined heating plant, storehouse, and garage; not to exceed \$525,000 toward the construction of a wind tunnel suitable for the conduct of research on full-sized airplanes, for which construction the National Advisory Committee for Aeronautics is authorized to enter into contract or contracts to an amount of not exceeding \$900,000] not to exceed \$375,000 for the completion of the wind tunnel suitable for research on full-sized airplanes, and not to exceed \$80,000 for the construction of a hangar; purchase, maintenance, operation, and exchange of motor-propelled passenger-carrying vehicles; personal services in the field and in the District of Columbia; in all, [\$1,277,200] \$1,306,000, [together with \$7,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] of which amount not to exceed [\$97,160] \$115,000 may be expended for personal services in the District of Columbia (U. S. C., title 50, sec. 151; U. S. C., Supp. III, title 50, sec. 151a; act Feb. 20, 1929, vol. 45, p. 1240)-----	1,306,000.00	\$1,277,200.00

¹ Exclusive of \$7,800 transferred from the appropriation for this purpose for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Advisory Committee for Aeronautics—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger	No.	Salary	No.	Salary	No.	Salary		
Grade 1, \$600 to \$810; average, \$720—	2	\$1,260	2	\$1,260	1	\$1,260		
Junior messenger	1	720	1	720	1	660		
Total number of employees	52		42.3		32.5			
Total salaries, departmental service		114,340		97,160		77,353		
The difference between 1931 and 1930 is due to increase in force, \$17,180.								
Field service:								
Salaries and wages—								
Salary range \$6,500 to \$7,500; average \$7,000—								
Technical assistant in Europe	1	7,000	1	7,000	1	7,000		
Salary range \$5,600 to \$6,400; average, \$6,000—								
Engineer in charge	1	6,200	1	6,200	1	5,800		
Salary range \$4,600 to \$5,200; average, \$4,900—								
Chief test pilot	1	5,200	1	5,200	1	5,200		
Senior mechanical engineer	2	4,900	1	5,200	2	4,800		
Senior test pilot	1	4,600	1	4,600	0.8	4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Aeronautical engineer	3	3,800	2	3,800	2	3,800		
Mechanical engineer	2	3,800	1	3,800	0.5	3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Chief clerk and property officer	1	3,700	1	3,700	1	3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate aeronautical engineer	4	3,388	3	3,450	3	3,200		
Associate mechanical engineer	5	3,400	4	3,450	3	3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant aeronautical engineer	7	2,850	7	2,850	7	2,700		
Assistant mechanical engineer	7	2,814	6	2,850	6	2,660		
Assistant physicist	4	2,788	3	2,850	3	2,600		
Chief aeronautical mechanic	3	2,850	3	2,850	3	2,750		
Chief machinist	1	3,000	1	3,000	1	2,900		
Chief carpenter	1	2,800	1	2,800	1	2,800		
Chief instrument maker	1	2,700	1	2,700	1	2,700		
Chief engineering aide	1	2,700	1	2,700	1	2,700		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal machinist	4	2,500	4	2,500	4	2,500		
Principal aeronautical mechanic	6	2,500	6	2,500	6	2,400		
Principal aeronautical draftsman	2	2,500	2	2,500	2	2,350		
Principal model maker	1	2,500	1	2,500	1	2,500		
Principal instrument maker	1	2,500	1	2,500	1	2,500		
Principal pattern maker	1	2,500	1	2,500	1	2,500		
Principal photographer	2	2,450	2	2,450	2	2,450		
Principal storekeeper	1	2,500	1	2,500	1	2,500		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior engineer	60	2,077	46	2,100	34	2,090		
Junior chemist	1	2,100	1	2,100	1	2,100		
Junior physicist	8	2,062	5	2,100	2	2,050		
Senior machinist	8	2,150	6	2,200	3	2,200		
Senior aeronautical mechanic	2	2,150	1	2,300	1	2,300		
Senior instrument maker	5	2,200	4	2,250	3	2,250		
Senior carpenter	3	2,133	2	2,200	1	2,100		
Senior electrician	2	2,100	1	2,200	1	2,100		
Senior coppersmith	1	2,200	1	2,200	1	2,200		
Senior translator	1	2,100	1	2,100	1	2,100		
Senior clerk-stenographer	1	2,100	1	2,100	1	2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Toolmaker	2	2,000	2	2,000	2	2,000		
Machinist	7	1,950	7	1,950	5	1,950		
Aeronautical mechanic	2	1,920	2	1,920	2	1,920		
Electrician	1	1,920	1	1,920	1	1,920		
Clerk-stenographer	2	1,900	2	1,900	2	1,900		
Aeronautical draftsman	2	1,800	2	1,800	1	1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Fireman	1	1,800	1	1,800	1	1,800		
Cabinetmaker	1	1,800	1	1,800	1	1,800		
Plumber	1	1,860	1	1,860	1	1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant aeronautical mechanic	5	1,740	5	1,740	4	1,740		
Assistant scientific aide	7	1,665	7	1,665	4	1,665		
Automobile mechanic	1	1,800	1	1,800	1	1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Fire fighter	1	1,620	1	1,620	1	1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior aeronautical mechanic	7	1,520	7	1,520	6	1,520		
Junior stenographer	7	1,500	7	1,500	5	1,500		
Junior scientific aide	2	1,470	2	1,470	1	1,470		
Junior mechanical draftsman	1	1,440	1	1,440				
Salary range, \$1,320 to \$1,620; average, \$1,470—								
General helper	1	1,440	1	1,440	1	1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Under scientific helper	3	1,400	3	1,400	3	1,400		
Machinist helper	4	1,420	4	1,420	3	1,420		
Aeronautical mechanic's helper	3	1,380	3	1,380	2	1,380		
Under stores clerk	1	1,440	1	1,440	1	1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Laborer	1	1,320	1	1,320	2	1,320		
Janitor	1	1,260	1	1,260	1	1,260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Advisory Committee for Aeronautics—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Assistant messenger.....	No. Salary	No. Salary	No. Salary		
Laborer.....	1 \$1,140	1 \$1,140	1 \$1,080		
Janitor.....	6 1,080	6 1,080	3 1,080		
Janitor.....	1 1,080	1 1,080	1 1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice.....	8 1,200	8 1,200	8 1,200		
Total average number of employees.....	236	206	169.3		
Total salaries and wages, field service.....	517,345	447,745	371,418		
The difference between 1931 and 1930 is due to increase in force, \$69,600.					
01 Total personal services.....	631,685	544,905	448,771		
Supplies and materials:					
0201 Stationery.....	5,300	5,000	4,226		
0202 Sundry office supplies.....	2,500	2,000	1,795		
0203 Drafting and artists' supplies.....	1,000	800	704		
0204 Photographic supplies.....	3,000	2,500	2,825		
0205 Cleaning and toilet supplies.....	1,300	1,200	639		
0210 Medical and hospital supplies.....	130	100	27		
0221 Scientific supplies.....	3,800	3,200	1,480		
0222 Educational.....	100	100	23		
0230 Fuel.....	7,000	6,500	5,912		
0240 Wearing apparel and sewing supplies.....			125		
0282 Mechanics', engineers', and electricians' supplies.....	7,000	6,500	4,540		
0284 Miscellaneous (including ice).....	1,000	900	531		
0290 Materials (not specifically allocated at time of purchase).....	7,000	7,000	9,853		
0299 Special and miscellaneous materials.....	185	185	34		
02 Total supplies and materials.....	39,315	35,985	32,714		
Communication service:					
0500 Telegraph.....	75	50	55		
0510 Telephone.....	1,050	1,000	1,138		
0520 Other communication service.....	75	50	74		
05 Total communication service.....	1,200	1,100	1,267		
06 Travel expenses.....	15,000	14,000	14,621		
07 Transportation of things.....	2,000	1,600	977		
10 Furnishing of heat, light, power, water, and electricity.....	11,500	9,000	7,511		
11 Rent of office.....	1,000	960	960		
12 Repairs and alterations.....	20,000	14,500	3,780		
13 Special and miscellaneous current expenses.....	60,000	59,500	47,222		
Equipment:					
3002 Passenger-carrying vehicles.....					
3010 Furniture, furnishings, and fixtures.....	1,000	3,000	7,165		
3019 Sundry.....	400	400	122		
3021 Educational (books and magazines).....	300	300	384		
3022 Scientific.....	55,000	22,000	11,441		
30221 Airplanes for flight research.....	30,000	20,000	16,494		
30223 Full-scale wind tunnel.....	375,000	525,000			
30226 Vertical wind tunnel.....			7,900		
3051 Heat, light, power and electrical equipment.....	600	500	852		
3052 Production and construction equipment.....	800	600	8,941		
3053 Transporting and conveying equipment.....	500	500	238		
3054 Fire-preventing and fire-fighting equipment.....	400	850	97		
3057 Cleaning, sanitation, and renovating equipment.....	200	200	14		
3058 Ventilating and air-purifying equipment.....			3		
3059 Special and miscellaneous equipment.....	100	100	59		
30 Total equipment.....	464,300	573,450	53,810		
32 Construction of combination heating plant, storehouse, and garage.....		30,000			
Construction of hangar.....	60,000				
Unobligated balance.....			611,633		
Total.....	1,306,000	1,285,000	615,770		
1 Includes \$7,800 transferred from appropriations for 1928.					
Printing and Binding, National Advisory Committee for Aeronautics—					
For all printing and binding for the National Advisory Committee for Aeronautics, including all of its offices, laboratories, and services located in Washington, District of Columbia, and elsewhere (<i>U. S. C., title 31, sec. 558; act Feb. 20, 1929, vol. 45, p. 1240</i>).....				\$15,000 00	\$15,000. 00
08 Printing and binding: Expenditures—1931, \$15,000; 1930, \$15,000; 1929, \$12,925.61 (unobligated balance, \$75).....					
Total, National Advisory Committee for Aeronautics.....				1,321,000. 00	1,292,200. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PERSONNEL CLASSIFICATION BOARD					
Expenditures from prior balance:					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 10, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Senior investigator in economic research.....			0.4	\$3,500	
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			0.9	2,600	
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....			0.5	2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Assistant investigator.....			0.7	2,000	
Clerk-stenographer.....			0.4	2,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			0.4	1,800	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....			0.6	1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior calculating-machine operator.....			1.6	1,440	
Junior tabulating-machine operator.....			0.2	1,440	
Total average number of employees.....			5.7		
Total salaries, departmental service.....				11,374	
Field service:					
Salaries and wages—				Amount paid	
Consulting economist, 159 days, at \$20 per diem.....			1	\$3,180	
Field agent.....			57	30,694	
Assistant investigator.....			12	5,258	
Clerical.....			3	1,487	
Total average number of employees.....			73		
Total salaries, field service.....				40,019	
01 Total personal services.....				51,393	
02 Supplies and materials.....		21		1,955	
05 Communication service.....				137	
Travel expenses:					
0615 Transportation.....				5,709	
0616 Subsistence.....				13,133	
06 Total travel expenses.....				18,842	
08 Printing and binding.....		1,190			
30 Equipment.....		117		883	
		1,328			
Unobligated balance.....		462			
Total.....		1,790		73,210	
PORTO RICAN HURRICANE RELIEF COMMISSION					
<i>Porto Rican Hurricane Relief Commission—</i>					
<i>For the purpose of making loans to any individual coffee planter, coconut planter, fruit grower, or other agriculturist in the island of Porto Rico, \$1,000,000, to become available January 1, 1931, and remain available until expended, as authorized by Public Resolution Numbered 74, approved December 21, 1928 (Res. Dec. 21, 1928, vol. 45, p. 1067; act Mar. 4, 1929, vol. 45, p. 1609)</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
5060 Loans.....	\$1,500,000	\$4,450,305	\$49,695		
2214 Schoolhouses and roads.....		1,269,039	730,961		
2214 Seeds.....	20,000	50,000			
1380 Administrative expenses.....	21,600	14,009	14,391		
Total.....	1,541,600	5,783,353	795,047		

\$1,000,000.00

NOTE.—Expenditures in excess of appropriations to be made from balance of prior appropriation.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

Protection of Interests of United States in Leases on Oil Lands in Former Naval Reserves—

Protection of interests of United States in leases on oil lands in former naval reserves: For expenses arising in connection with carrying into effect the public resolution entitled "Joint resolution directing the President to institute and prosecute suits to cancel certain leases of oil lands and incidental contracts, and for other purposes," approved February 8, 1924 (43 Stat. p. 6), and for the same purposes authorized in the public resolution entitled "Joint resolution to provide an appropriation for the prosecution of suits to cancel certain leases, and for other purposes," approved February 27, 1924 (43 Stat. p. 16), fiscal year 1930, \$100,000, and in addition thereto the unexpended balance of the appropriation of \$90,000 for such purposes, contained in the first deficiency act, fiscal year 1928, is continued available until June 30, 1930! (*act Mar. 4, 1929, vol. 45, p. 1625*)

13 Expenditures, 1931, \$20,000; 1930, \$50,000; 1929, \$9,180.

Protection of Interests of the United States in Matters Affecting Oil Lands on Former Naval Reserves—

Expenditures from prior balances:

13 Expenditures, 1931, \$4,000; 1930, \$50,000; 1929, \$30,755.

Salaries, Maintenance and Care of Buildings—

For personal services in the District of Columbia, [\$2,025,611] \$2,422,250, including not to exceed \$25,000 for intermittent and seasonal employees at per diem rates of compensation to be fixed by the director (*U. S. C., title 40, sec. 2; act Feb. 20, 1929, vol. 45, p. 1241*)-----

\$2, 422, 250. 00

2, 025, 611. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>	<i>Salary</i>	<i>Average—</i>	<i>Salary</i>	<i>Average—</i>	<i>Salary</i>
	No.		No.		No.	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Engineer	1	\$4,800	1	\$4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer	3	3,267	3	3,267	3	\$3,233
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior engineer	1	2,000	1	2,000	1	2,000
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Engineering draftsman	1	2,300	1	2,300	1	2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Foreman gardener	1	1,800	1	1,800	1	1,800
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Senior administrative officer (chief of division)	1	5,600	1	5,600	1	5,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (chief of division)	3	3,633	3	3,633	2	3,700
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant	3	3,400	3	3,400	3	3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant—						
Group superintendent	5	3,060	4	3,100	4	3,200
Chief of section	1	2,900	1	2,900	1	2,900
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant (chief of section)	1	2,600	1	2,600	1	2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk (chief of section)	1	2,500	1	2,500	1	2,400
Principal clerk	1	2,300	1	2,300	1	2,500
Chief stenographer	1	2,600	1	2,600	1	2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	4	2,200	4	2,200	4	2,125
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	9	1,929	9	1,929	9	1,888
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	22	1,736	21	1,741	21	1,727
Clerk-stenographer	5	1,632	5	1,632	5	1,632
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	5	1,512	4	1,530	4	1,500
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	1	1,380	1	1,380	1	1,380
Custodial service—						
Grade 10, \$2,600 to \$3,100; average, \$2,850—						
Chief mechanical superintendent	3	2,766	2	2,850	2	2,800
Grade 9, \$2,300 to \$2,800; average, \$2,550—						
Assistant mechanical superintendent	5	2,460	5	2,460	5	2,460
Fire marshal	1	2,500	1	2,500	1	2,500
Inspector of guards	1	2,400	1	2,400	1	2,400
Grade 8, \$2,000 to \$2,500; average, \$2,250—						
Principal mechanic	16	2,236	15	2,252	15	2,233
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—						
Senior mechanic	60	1,949	46	1,974	46	1,963
Chief guard	6	2,000	5	2,027	5	2,016
General foreman of laborers	2	2,030	1	2,200	1	2,200
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic	132	1,784	112	1,790	112	1,770
Head guard	8	1,732	6	1,730	6	1,730
General foreman of laborers	9	1,806	8	1,823	8	1,808

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Maintenance and Care of Buildings—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 5, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Junior mechanic.....	2 \$1,590	1 \$1,620	1 \$1,620		
Foreman of laborers.....	4 1,635	3 1,680	3 1,640		
Principal guard.....	7 1,654	7 1,655	7 1,637		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	88 1,388	75 1,372	75 1,366		
Assistant foreman of laborers.....	14 1,406	11 1,435	11 1,431		
Senior guard.....	27 1,431	24 1,443	24 1,442		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	7 1,337	6 1,360	6 1,360		
Minor mechanic.....	30 1,370	25 1,263	25 1,268		
Senior laborer.....	29 1,241	23 1,249	23 1,249		
Guard.....	346 1,227	311 1,225	311 1,220		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	894 1,088	714 1,089	713 1,087		
Junior laborer.....	8 422	8 422	8 422		
Subordinate mechanic.....	104 1,119	75 1,130	74 1,125		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	2 630	2 630	2 600		
Intermittent and seasonal employees—					
Salary range, \$1,680 to \$2,040; average, \$1,860—					
Mechanic.....	5 1,780	5 1,780	5 1,780		
Salary range, \$1,020 to \$1,260; average, \$1,140—					
Laborer.....	12 1,105	12 1,105	12 1,105		
Total average number of employees.....	1,892	1,571	1,567		
Total salaries, departmental service.....	2,443,250	2,046,611	2,027,677		
Deduct reimbursements for work done for other departments.....	21,000	21,000	21,598		
01 Total personal services.....	2,422,250	2,025,611	2,006,079		
Unobligated balance.....			14,810		
Total.....	2,422,250	2,025,611	2,020,889		
The difference between 1930 and 1931 is due to—					
Acquisition of Southern Railway Building entire year.....	\$86,639				
Acquisition of new Internal Revenue Building.....	300,000				
Increase in salaries.....	10,000				
Total increase.....	396,639				

General Expenses, Maintenance and Care of Buildings—

For general expenses in connection with the maintenance, care, improvement, protection, operation, repair, cleaning, heating, and lighting of the Washington Monument and grounds; the Lincoln Memorial and reflecting pool; the house where Abraham Lincoln died; grounds surrounding executive departments; and public buildings in the District of Columbia under the jurisdiction of the office of Public Buildings and Public Parks of the National Capital, including per diem employees at rates of pay approved by the director, not exceeding current rates for similar employment in the District of Columbia; rent of buildings in the District of Columbia, and salaries for maintenance and operation of the buildings when such maintenance and operation is not furnished by the owner under terms of the lease: *Provided*, That any funds for the fiscal year [1930] 1931 appropriated for rents and maintenance of buildings in the District of Columbia for any of the executive departments and independent establishments may be transferred, with the approval of the Public Buildings Commission, to the Director of Public Buildings and Public Parks of the National Capital; city directories; contingent expenses; traveling expenses and car fare not exceeding \$300; communication service; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; maps, leather and rubber articles and gas masks for the protection of public property and employees; not exceeding \$7,000; \$10,000 for uniforms for employees; the maintenance, repair, exchange, storage, and operation of not to exceed one motor-propelled passenger-carrying vehicle; the purchase, maintenance, and repair of equipment and fixtures, \$859,000, not to exceed \$40,000 of which is to be available immediately, \$1,165,940: *Provided further*, That not to exceed in all a total of \$30,000 of the funds appropriated under this title for the fiscal year 1930 and herein appropriated shall be available for preparing plans and estimates for the improvement of the Washington Monument Grounds to conform to the Lincoln Memorial Grounds and the approved plans for the Mall, including printing and binding, and including special technical personal services, by contract or otherwise, at rates of pay as may be fixed by the director, not exceeding those usual for similar services, without reference to civil-service rules and the classification act of 1923, as amended (U. S. C., title 40, sec. 2; act Feb. 20, 1929, vol. 45, p. 1241)

\$1,165,940.00

\$859,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Maintenance and Care of Buildings—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
Guard.....	No. Salary	No. Salary	No. Salary		
Fireman.....	3 \$1,280	3 \$1,260	3 \$1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—	8 1,200	8 1,200	2 1,200		
Subordinate mechanic (elevator conductor).....	3 1,080	3 1,080	1 1,080		
Junior laborer.....	4 1,080	4 1,080	3.6 1,080		
Total average number of employees.....	18	18	9.6		
Total salaries, departmental service.....	20,940	20,940	11,147		
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Mechanic.....	4 1,625	4 1,625	4 1,625		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Junior mechanic.....	3 1,260	3 1,260	3.4 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	9 1,080	9 1,080	9.4 1,080		
Total average number of employees.....	16	16	16.8		
Total salaries and wages, field service.....	20,000	20,000	20,940		
01 Total personal services.....	40,940	40,940	32,087		
Supplies and materials:					
0203 Stationery and office supplies.....	23,291	23,291	23,291		
0231 Coal.....	116,000	60,000	56,265		
0233 Petroleum and oils.....	119,305	119,305	119,305		
0234 Gas.....	1,950	1,950	1,950		
0236 Gasoline.....	4,314	4,314	4,314		
0280 Sundry supplies.....	86,500	75,890	74,635		
0290 Materials (stock).....	85,548	54,000	53,545		
02 Total supplies and materials.....	436,938	338,750	333,305		
Communication service:					
0500 Telegraph service.....	10	10	10		
0510 Telephone service.....	4,100	4,100	4,045		
05 Total communication service.....	4,110	4,110	4,055		
06 Traveling expenses.....	143	143	143		
07 Transportation of things (service).....	50	50	50		
08 Photographing.....	220	220	221		
10 Furnishing of electricity.....	184,000	144,000	142,715		
11 Rent of buildings in the District of Columbia.....	255,545	253,545	208,493		
Repairs and alterations:					
1200 Buildings.....	66,162	63,430	108,430		
1280 Machinery and equipment.....	13,175	13,175	13,175		
12 Total repairs and alterations.....	79,277	76,605	121,605		
13 Special and miscellaneous current expenses.....	585	585	584		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	10,000	10,000	10,491		
3050 Other equipment.....	176,162	101,520	154,965		
30 Total equipment.....	186,162	111,520	165,396		
32 Structures and parts.....	8,000	8,000	7,940		
Deduct reimbursements for work done for other departments.....	1,195,940	978,468	1,016,594		
Deduct transfers from other departments for rents.....	30,000	30,000	30,355		
Unobligated balance.....	1,165,940	948,468	986,239		
Total.....	1,165,940	948,468	957,989		
Reserve.....		5,000	2,281		
Net total.....	1,165,940	1,943,468	1,960,270		
The difference between 1931 and 1930 is due to—					
Acquisition of Southern Railway Building.....	\$21,800				
Acquisition of new Internal Revenue Building.....	200,000				
Repairs to buildings.....	9,672				
Total.....	231,472				

¹ Includes \$84,468 from supplemental appropriation for 1929 and 1930.² Includes \$9,900 transferred from War Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Office of Public Buildings and Public Parks of the National Capital—		
For all printing and binding for the Office of Public Buildings and Public Parks of the National Capital (<i>U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1241</i>)—	\$3, 450. 00	\$3, 450. 00
(8 Printing and binding: Expenditures—1931, \$3,450; 1930, \$3,450; 1929, \$3,330 (estimated).)		
Total, Office of Public Buildings and Public Parks of the National Capital—	3, 591, 640. 00	2, 888, 061. 00

PUBLIC BUILDINGS COMMISSION

Public Buildings Commission—

For salaries and expenses of the Public Buildings Commission, authorized in the act approved March 1, 1919, and for other purposes, including the purchase, maintenance, repair, exchange, and operation of one motor-propelled passenger-carrying vehicle to be used for official purposes only, to be immediately available, and to remain available until expended, to be paid out on vouchers signed by the chairman of the commission (submitted)-----

\$10, 000. 00

For all necessary expenses incident to moving various Government departments, bureaus, divisions, and independent establishments and parts thereof from one building to another or moves within a building in the District of Columbia in connection with the assignment, allocation, transfer, and survey of space, including the removal and erection of building partitions, including personal services, without reference to civil-service rules, at rates of pay fixed and determined by the commission and without reference to the classification act of 1923: Provided, That the money herein appropriated may be used for reimbursing the Government departments, bureaus, divisions, independent establishments, and offices for actual expenses incurred by them in complying with the orders of the commission; to be expended on vouchers signed by the chairman of the commission; to be available immediately, and to remain available until expended (*U. S. C., title 40, secs. 1, 346; act Apr. 22, 1926, vol. 44, p. 314*) (submitted)-----

90, 000. 00

Total, Public Buildings Commission-----

100, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929
01 Personal services.....	\$49, 000	\$49, 732	\$38, 180
07 Transportation of things.....	3, 000	3, 000	10
08 Photographs.....	100	100	
12 Repairs and alterations.....	5, 000	5, 000	238
Total.....	57, 100	57, 832	38, 428

SMITHSONIAN INSTITUTION

Salaries and Expenses, Smithsonian Institution—

For expenses of the general administrative office, Smithsonian Institution, including an additional assistant secretary at \$9,000 per annum during the present incumbency, compensation of necessary employees, traveling expenses, purchase of books and periodicals, supplies and equipment, and any other necessary expenses (*U. S. C., title 20, sec. 41; U. S. C., Supp. III, title 20, sec. 48a; act Feb. 20, 1929, vol. 45, p. 1241*)-----

37, 804. 00

36, 004. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary
Special scientist (assistant secretary).....	1 \$9, 000	1 \$9, 000	1 \$9, 000
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	1 1, 920	1 1, 920	1 1, 920
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,860; average, \$2,550—			
Principal clerk (property clerk and superintendent of Smithsonian Building).....	1 2, 600	1 2, 600	1 2, 600
Principal clerk.....	1 2, 500	1 2, 500	1 2, 500
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1, 840	2 1, 860	2 1, 860
Grade 3 \$1,620 to \$1,920; average, \$1,770—			
Senior stenographer.....	1 1, 740	1 1, 740	1 1, 740
Assistant clerk.....	1 1, 620	1 1, 620	1 1, 575

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Smithsonian Institution—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	No. 1 Salary \$1,440	No. 1 Salary \$1,440	No. 0.2 Salary \$1,440		
Junior stenographer.....	0.2 1,440	0.1 1,440	0.1 1,440		
Grade 1, \$1,203 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,380	1 1,380	1 1,380		
Custodial service.....					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	2 1,290	2 1,290	2 1,287		
Messenger.....	1 1,320	1 1,320	1 1,230		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	2 1,200	2 1,200	2 1,176		
Minor domestic attendant.....	1 1,140	1 1,140	1 1,092		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 600	1 600			
Total average number of employees.....	18	17.2	15.3		
Total salaries, departmental service.....	35,760	34,200	31,772		
The difference between 1931 and 1930 is due to increase in force, \$1,560.					
Supplies and materials:					
0201 Stationery.....	200	200	235		
0202 Sundry office supplies.....	100	100	100		
0204 Photographic supplies.....	45	45	76		
0205 Cleaning and toilet supplies.....	40	40	56		
0222 Educational supplies.....	25	25	16		
0232 Wood and kindling.....	55	55	89		
0282 Mechanics', etc., supplies.....			5		
0284 Miscellaneous supplies.....			72		
0294 Lumber and wood products.....			23		
0296 Paints and painters' materials, etc.....					
02 Total supplies and materials.....	465	465	672		
Communication service:					
0500 Telegraph service.....	20	20	18		
0510 Telephone service.....	400	400	415		
0521 Postal service.....	100	40	115		
05 Total communication service.....	520	460	548		
Travel expenses:					
0601 Steam-railway fares.....	75	75	72		
0610 Local transportation.....	25	25	7		
0650 Sleeping-car, etc., fares.....			21		
06 Total travel expenses.....	100	100	100		
Transportation of things (service):					
0710 Express.....	20	25	5		
0730 Drayage.....	25	25	4		
0780 Special and miscellaneous.....	25	25			
07 Total transportation of things (service).....	70	75	9		
08 Photographing, etc.....			2		
Repairs and alterations:					
1200 Buildings.....	110	110	1,209		
1280 Machinery and equipment.....	50	25	131		
1290 Special and miscellaneous repairs.....	50	25	25		
12 Total repairs and alterations.....	210	160	1,365		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			32		
3011 Chairs.....	25	25	122		
3012 Tables, desks, file cases, etc.....	75	75	257		
3014 Window shades, awnings, etc.....	50		4		
3015 Crockery, glassware, etc.....			1		
3017 Office machines and devices.....	70	70	202		
3018 Desk equipment, waste baskets, etc.....	15	15	7		
3021 Educational equipment.....	290	290	516		
3022 Scientific equipment.....	85				
3051 Electrical equipment.....	69	69	90		
3052 Production and construction equipment.....			8		
3053 Transporting and conveying equipment.....			6		
3057 Cleaning equipment.....			27		
3059 Special and miscellaneous equipment.....			5		
30 Total equipment.....	679	544	1,286		
Unobligated balance.....			35,754		
Total.....	37,804	36,004	35,804		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930.	
International Exchanges, Smithsonian Institution— International exchanges: For the system of international exchanges between the United States and foreign countries, under the direction of the Smithsonian Institution, including necessary employees, and purchase of necessary books and periodicals, and traveling expenses (<i>act Mar. 3, 1881, vol. 21, p. 452, sec. 1; treaty of Brussels, Mar. 15, 1886, vol. 25, p. 1465, sec. 1; U. S. C., title 44, sec. 186; act Feb. 20, 1929, vol. 45, p. 1241</i>)				\$52, 297. 00		\$51, 297. 00	
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior librarian							
Clerical, administrative, and fiscal service—							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant (disbursing officer)							
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk							
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk							
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-stenographer							
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk-typist							
Underclerk							
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Assistant foreman of laborers (skilled laborer)							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer							
Total average number of employees							
01	Total salaries, departmental service	26, 953	26, 953	26, 866			
Supplies and materials:							
0200	Stationery and office supplies	42	42	42			
0205	Cleaning and toilet supplies	43	43	43			
0220	Sundry supplies	54	54	54			
02	Total supplies and materials	139	139	139			
05	Communication service	21	21	21			
06	Local transportation	13	13	13			
Transportation of things:							
0700	Freight	19, 084	18, 084	17, 142			
0760	Mail transportation	3, 000	3, 000	3, 000			
07	Total transportation of things	22, 084	21, 084	20, 142			
13	Special and miscellaneous expenses	942	942	942			
Equipment:							
3010	Furniture, furnishings, and fixtures	9	9	9			
3017	Office devices	24	24	111			
3021	Educational equipment	41	41	41			
3053	Transporting and conveying equipment	2, 071	1, 571	2, 071			
30	Total equipment	2, 145	1, 645	2, 232			
Reserve				50, 797			
Total				500			
				52, 297			
				51, 297			
				50, 355			
American Ethnology, Smithsonian Institution— American ethnology: For continuing ethnological researches among the American Indians and the natives of Hawaii, the excavation and preservation of archæologic remains under the direction of the Smithsonian Institution, including necessary employees, and preparation of manuscripts, drawings, and illustrations, the purchase of books and periodicals, and traveling expenses (<i>U. S. C., title 20, sec. 61; act Feb. 20, 1929, vol. 45, p. 1241</i>)				68, 800. 00		68, 800. 00	
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Special scientist (chief)							
Grade 5, \$4,400 to \$5,200; average, \$4,900—							
Senior anthropologist (ethnologist)							
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate anthropologist							
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant anthropologist							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>American Ethnology, Smithsonian Institution—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Subprofessional service—							
Grade 8, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—	Average—			
Chief scientific illustrator.....	No. 1	Salary \$2,800	No. 1	Salary \$2,800	No. 1	Salary \$2,800	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Library assistant.....	1	2,040	1	2,040	1	2,040	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Minor library assistant.....	1	1,500	1	1,500	1	1,500	
Clerical, administrative, and fiscal service—							
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Associate editor.....	1	3,300	1	3,300	1	3,300	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	2	1,920	2	1,920	2	1,920	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Senior stenographer, assistant clerk-stenographer, and assistant clerk.....	3.7	1,740	3.7	1,740	2.9	1,740	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior stenographer.....					0.8	1,580	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underphotographer.....	1	1,260	1	1,260			
Custodial service—							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....	1	1,320	1	1,320	1	1,320	
Total average number of employees.....				19.7		19.7	
Total salaries, departmental service.....				56,740		56,740	
Supplies and materials:							
0201 Stationery.....		90		75		66	
0202 Sundry office supplies.....		75		75		53	
0203 Drafting and artists' supplies.....		40		40		33	
0204 Photographic supplies.....		100		100		39	
0205 Cleaning and toilet supplies.....		75		75		51	
0221 Scientific supplies.....						14	
0230 Fuel.....						2	
0282 Mechanics' and electricians' supplies.....		30		30		41	
0284 Miscellaneous supplies.....						26	
0294 Lumber and wood products.....						49	
Total supplies and materials.....				410		395	
Communication service:							
0501 Land telegraph service.....		10		10		5	
0510 Telephone service.....		115		115		127	
0521 Postal service.....						50	
Total communication service.....				125		125	
Travel expenses:							
0601 Steam or electric railway fares.....		1,000		1,000		718	
0602 Fares by water.....		300		300		135	
0610 Local transportation.....		30		30		18	
0640 Furnishing of food and lodging while in travel status.....		5,000		5,000		5,781	
0650 Sleeping car, chair car, etc.....		200		200		179	
Total travel expenses.....				6,530		6,530	
Transportation of things (service):							
0700 Freight.....		50		50			
0710 Express.....		80		80		17	
0730 Local transportation of things (drayage).....		5		5		5	
Total transportation of things (service).....				135		135	
Photographing and making photographic prints.....				75		75	
Repairs and alterations:							
1200 Buildings.....		200		200		433	
1280 Machinery and equipment.....						245	
1290 Special and miscellaneous repairs.....		100		100			
Total repairs and alterations.....				300		300	
Special and miscellaneous current expenses:							
1370 Special and miscellaneous services.....		230		180		390	
1372 Computation and statistical services.....						2	
1373 Laundry and towel service.....		5		5		9	
Total special and miscellaneous current expenses.....				235		185	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>American Ethnology, Smithsonian Institution—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures			\$36		
3012 Desks	\$60	\$60	164		
3013 Floor coverings			100		
3014 Window shades			56		
3015 Crockery, glassware, etc.	5	5	2		
3017 Office machines and devices	300	200	42		
3018 Desk equipment	15	15	7		
3019 Sundry items			16		
3021 Educational equipment	3,845	3,503	3,936		
3022 Scientific equipment	10	10	20		
3051 Heat, light, power, etc., and electrical equipment			53		
3057 Cleaning equipment	15	22	58		
30 Total equipment	4,250	3,815	4,400		
Unobligated balance		68,300	65,712		
Reserve		500	88		
Total	68,800	68,800	65,800		
<i>International Catalogue of Scientific Literature, Smithsonian Institution—</i>					
International Catalogue of Scientific Literature: For the cooperation of the United States in the work of the International Catalogue of Scientific Literature, including the preparation of a classified index catalogue of American scientific publications for incorporation in the International Catalogue, clerk hire, purchase of books and periodicals, traveling expenses, and other necessary incidental expenses, [\$5,495] \$5,486, together with [\$1,390] \$2,399 of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] 1929 (acts June 30, 1906, vol. 34, p. 704, sec. 1; Feb. 20, 1929, vol. 45, p. 1241)				\$5,486.00	\$6,495.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Associate scientist (assistant in charge)	No. 1 Salary \$3,400	No. 1 Salary \$3,400	No. 1 Salary \$3,400		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior aid (classifier)	1 2,300	1 2,300			
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average \$1,950—					
Principal stenographer	0.1 1,980	0.1 1,980	0.1 1,980		
Clerk	1 1,860	1 1,860	1 1,860		
Total average number of employees	3.1	3.1	2.1		
01 Total salaries, departmental service	7,725	7,725	5,425		
Supplies and materials:					
0201 Stationery	10				
0202 Sundry office supplies	15				
0202 Wood and kindling	25	25	25		
02 Total supplies and materials	50	25	25		
Communication service:					
0600 Telegraph service	10	10	11		
0510 Telephone service	10	10			
05 Total communication service	20	20	11		
12 Repairs and alterations	25	10	25		
13 Special and miscellaneous current expenses	55				
30 Equipment	10	5			
Unobligated balance		7,785	5,486		
Reserve		100	2,399		
Total	7,885	7,885	7,885		

¹ Includes transfer from the appropriation for 1928.

* Exclusive of transfer from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Astrophysical Observatory, Smithsonian Institution—</i> Astrophysical Observatory: For maintenance of the Astrophysical Observatory, under the direction of the Smithsonian Institution, including assistants, purchase of books, periodicals, and apparatus, making necessary observations in high altitudes, repairs and alterations of buildings, preparation of manuscripts, drawings, and illustrations, traveling expenses, and miscellaneous expenses (<i>acts Mar. 3, 1891, vol. 26, p. 963, sec. 1; Feb. 20, 1929, vol. 45, p. 1242</i>)				\$36, 720. 00	\$36, 720. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Special scientist (director).....	No. 1 Salary \$6, 500	No. 1 Salary \$6, 500	No. 1 Salary \$6, 500		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist (research assistant).....	2 4, 800	2 4, 800	2 4, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist (director observing station and associate research assistant).....	3 3, 267	3 3, 267	3 3, 300		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory mechanic (instrument maker).....	1 2, 500	1 2, 500	1 2, 500		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aid (bolometric assistant and computer).....	3 1, 880	3 1, 880	2 8 1, 890		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Minor library assistant.....	1 1, 260	1 1, 260	0 8 1, 260		
Total average number of employees.....	11	11	9 6		
Total salaries, departmental service.....	35, 300	35, 300	28, 612		
Supplies and materials:					
0201 Stationery.....	25	15	4		
0202 Sundry office supplies.....	10	5	70		
0204 Photographic supplies.....	190	140	464		
0205 Cleaning and toilet supplies.....			32		
0221 Scientific supplies.....	15	5	35		
0232 Mechanics', engineers', and electricians' supplies.....			144		
0234 Miscellaneous supplies.....			29		
0292 Metals and metal products.....			10		
0294 Lumber and wood products.....	50	25	31		
0295 Fiber products.....			15		
0296 Paints and painters' materials.....			8		
02 Total supplies and materials.....	290	190	851		
Communication service:					
0501 Land telegraph service.....			26		
0502 Marine cable service.....	169	69	498		
0510 Telephone service.....	31	31	31		
05 Total communication service.....	200	100	555		
Travel expenses:					
0601 Steam or electric railway fares.....	50	50	34		
0602 Fares by water.....	30	30			
0640 Furnishing of food and lodging while in travel status.....	500	300	4, 097		
0650 Sleeping car, chair car, etc., fares.....	20	20	53		
06 Total travel expenses.....	600	400	4, 184		
Transportation of things:					
0700 Freight.....	20	20	23		
0710 Express.....	25	25	123		
0730 Drayage.....	5	5	219		
07 Total transportation of things.....	50	50	365		
Furnishing of heat, light, power, etc.....	2	2	2		
Repairs and alterations:					
1200 Buildings.....	35	35			
1280 Machinery and equipment.....	15	15	42		
1290 Special and miscellaneous repairs and alterations.....	25	25			
12 Total repairs and alterations.....	75	75	42		
Special and miscellaneous current expenses.....	13	13	13		
Equipment:					
3012 Tables, desks, etc.....	10	10	13		
3013 Floor coverings.....			26		
3017 Office machines and devices.....	75	50	541		
3021 Educational equipment.....	50	10	299		
3022 Scientific equipment.....	25	10	917		
3051 Electrical equipment.....	30	10			
3057 Cleaning equipment.....			76		
30 Total equipment.....	190	90	1, 872		
Unobligated balance.....		36, 220	36, 496		
Reserve.....		500	134		
Total.....	36, 720	36, 720	36, 630		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Furniture and Fixtures, National Museum— National Museum: For cases, furniture, fixtures, and appliances required for the exhibition and safe-keeping of collections, including necessary employees (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				\$33, 240. 00	\$33, 240. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Custodial service—					
Grade 9, \$2,300 to \$2,800; average, \$2,550—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Assistant mechanical superintendent.....	1 \$2, 400	1 \$2, 400	1 \$2, 300		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic.....	1 2, 100	1 2, 100	1 2, 000		
Grade 7, \$1,860 to \$2,200; average, \$2,030—					
Senior mechanic.....	4 1, 935	4 1, 935	3.8 1, 875		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....			0.5 1, 680		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	1 1, 500	1 1, 500	1 1, 440		
Total average number of employees.....	7	7	7.3		
01 Total salaries, departmental service.....	13, 740	13, 740	14, 225		
Supplies and materials:					
0248 Sewing supplies.....	25	25	43		
0282 Mechanics', etc., supplies.....	800	800	911		
0292 Metals and metal products.....	400	400	297		
0293 Nonmetallic mineral products.....	700	700	599		
0294 Lumber and wood products.....	6, 700	6, 700	4, 955		
0295 Fiber products.....	50	50			
0296 Faints and painters' materials.....	500	500	367		
0297 Hides, pelts, leather.....	25	25			
02 Total supplies and materials.....	9, 200	9, 200	7, 172		
13 Special and miscellaneous current expenses.....	10	10	30		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2, 235	2, 235	3, 526		
3022 Scientific equipment.....	8, 000	7, 500	5, 808		
3052 Production and construction equipment.....	55	55			
30 Total equipment.....	10, 290	9, 790	9, 334		
Unobligated balance.....		32, 740	30, 761		
Reserve.....		500	39		
Total.....	33, 240	33, 240	30, 800		
Heating and Lighting, National Museum— For heating, lighting, electrical, telegraphic, and telephonic service, and traveling expenses (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				92, 160. 00	90, 160. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior operator, office devices.....	1 \$1, 620	1 \$1, 620	1 \$1, 620		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperator, office devices.....	1 1, 380	1 1, 380	1 1, 380		
Custodial service—					
Grade 10, \$2,600 to \$3,100; average, \$2,850—					
Chief mechanical superintendent.....	1 2, 800	1 2, 800	1 2, 800		
Grade 7, \$1,860 to \$2,200; average, \$2,030—					
Senior mechanic.....	3 1, 960	3 1, 920	3 1, 910		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	10.3 1, 794	10.3 1, 794	9.9 1, 771		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	1 1, 500		0.8 1, 500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	8.7 1, 460	9.7 1, 452	8.8 1, 444		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Subordinate mechanic.....	8.3 1, 231	8.3 1, 260	8.3 1, 234		
Total average number of employees.....	34.3	34.3	33.8		
01 Total salaries, departmental service.....	54, 580	54, 580	53, 175		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Heating and Lighting, National Museum—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0231 Coal.....	\$20,000	\$20,000	\$18,594
0232 Wood.....	45	45	55
0234 Gas.....	250	250	310
0282 Mechanics, etc., supplies.....	4,050	4,050	8,573
0293 Nonmetallic mineral products.....	10	10	13
2097 Hides, pelts, leather.....	10	10	
02 Total supplies and materials.....	24,365	24,365	27,545
Communication service:			
0500 Telegraph service.....	125	125	120
0510 Telephone service.....	1,500	1,500	1,512
0522 Commercial messenger service.....	200	200	200
05 Total communication service.....	1,825	1,825	1,832
Travel expenses:			
0601 Steam or electric railway fares.....	5	5	
0610 Local transportation.....			1
0640 Furnishing food.....	5	5	
06 Total travel expenses.....	10	10	1
10 Furnishing of heat, light, power, and electricity.....	4,000	4,000	4,761
12 Repairs and alterations to machinery and equipment.....	1,000	1,000	940
Special and miscellaneous current expenses:			
1370 Special and miscellaneous services.....	990	990	96
1375 Rubbish, ashes, etc.....	30	30	38
1376 Clock-regulation service.....	70	70	67
13 Total special and miscellaneous current expenses.....	1,090	1,090	201
Equipment:			
3051 Heat, light, power, refrigeration, and electrical equipment.....	3,000	2,500	1,341
3053 Telephone equipment.....	290	290	
3054 Fire-preventing and fire-fighting equipment.....	2,000		
3058 Ventilation, air purifying, and toilet equipment.....			217
30 Total equipment.....	5,290	2,790	1,558
Unobligated balance.....		89,650	90,013
Reserve.....		500	147
Total.....	92,160	90,160	90,160

Preservation of Collections, National Museum—

For continuing preservation, exhibition, and increase of collections from the surveying and exploring expeditions of the Government, and from other sources, including necessary employees, travel, *purchasing and supplying uniforms* [for] to guards and elevator conductors, and all other necessary expenses, and not exceeding \$5,500 for preparation of manuscripts, drawings, and illustrations for publications (*U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242*)

\$582, 993. 00

\$570, 084. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Chief scientist.....	No. 3 Salary \$6,000	No. 3 Salary \$6,000	No. 3 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	16 4,788	16 4,788	14.6 4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 3,800		0.4 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	15 3,347	14 3,378	11.1 3,411
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	7 2,757	8 2,788	8.1 2,748
Assistant librarian.....	2 2,700	2 2,800	1.8 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	4 2,175	4 2,175	4.2 2,110

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Preservation of Collections, National Museum—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Subprofessional service—				
Grade 7, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—	
Principal scientific aid.....	No. 5 Salary \$2,480	No. 4 Salary \$2,525	No. 3.7 Salary \$2,546	
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior scientific aid.....	10 2,220	12 2,217	10.4 2,222	
Senior library assistant.....	1 2,200	1 2,200	1 2,200	
Senior scientific illustrator.....	1 2,200	1 2,200	0.7 2,045	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Scientific aid.....	5 1,908	5 1,908	5.4 1,905	
Library assistant.....	2 1,890	2 1,890	2 1,890	
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Assistant scientific aid.....	4 1,680	2 1,740	3.3 1,723	
Assistant engineering draftsman.....	1 1,680	1 1,680		
Junior library assistant.....	1 1,620			
Grade 3, \$1,440 to \$1,740; average, \$1,590—				
Junior scientific aid.....	5 1,524	5 1,572	5.3 1,528	
Underlibrary assistant.....	2 1,560	2 1,530	2 1,530	
Grade 2, \$1,260 to \$1,560; average, \$1,410—				
Underscientific helper.....	4 1,425	6 1,410	7.2 1,376	
Minor library assistant.....		1 1,380	0.8 1,380	
Underlaboratory mechanic.....			0.3 1,260	
Grade 1, \$1,020 to \$1,320; average, \$1,170—				
Minor scientific helper.....	1 1,080	1 1,080	1 1,080	
Clerical, administrative, and fiscal service—				
Grade 14, \$6,500 to \$7,500; average, \$7,000—				
Special executive officer (administrative assistant).....	1 6,500			
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Executive officer (administrative assistant to the Secretary).....	1 6,000	1 6,000	1 6,000	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Senior editor.....	1 3,700	1 3,700	1 3,700	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Senior administrative assistant (superintendent of buildings and labor).....	1 3,400	1 3,400	1 3,400	
Senior administrative assistant (chief of correspondence and documents).....	1 3,400	1 3,400	1 3,400	
Senior administrative assistant (disbursing agent).....	0.7 3,400	0.7 3,400	0.7 3,400	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant (property clerk).....	1 2,800	1 2,800	1 2,800	
Chief photographer.....	1 2,800	1 2,800	1 2,800	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal accounting and auditing assistant.....	1 2,600	1 2,700	1 2,700	
Principal clerk-stenographer.....	1 2,400	1 2,400		
Principal clerk (appointment clerk).....	1 2,600	1 2,600	1 2,600	
Principal clerk.....	2 2,450	2 2,450	2 2,450	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	1 2,200	1 2,200	1 2,200	
Senior clerk-stenographer.....	2 2,250	2 2,200	1.1 2,333	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	3 1,860	3 1,860	2.7 1,834	
Clerk-stenographer.....	10 1,890	8 1,912	8.7 1,912	
Photographer.....	1 1,920	1 1,920	1 1,830	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	1 1,740	2 1,740	3.1 1,707	
Assistant clerk-stenographer.....	6 1,740	6 1,730	5.8 1,729	
Senior stenographer.....		1 1,740	0.8 1,620	
Senior stenographer.....	1 1,620			
Clerk-typist.....			0.2 1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	2 1,620	2 1,620	2 1,620	
Junior stenographer.....			0.5 1,440	
Junior clerk-typist.....	1 1,560	1 1,560	1.3 1,540	
Junior clerk-stenographer.....	3 1,580	3 1,580	3.1 1,566	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underphotographer.....	1 1,440	1 1,380	1 1,380	
Custodial service—				
Grade 10, \$2,600 to \$3,100; average, \$2,850—				
Chief mechanical superintendent.....	1 2,800	1 2,800	1 2,800	
Grade 7, \$1,960 to \$2,200; average, \$2,080—				
Assistant chief guard.....	1 1,920	1 1,920	1 1,920	
Grade 6, \$1,680 to \$1,980; average, \$1,830—				
Mechanic.....	1 1,740	1 1,740	1 1,740	
Grade 5, \$1,500 to \$1,800; average, \$1,650—				
Foreman of laborers.....	2 1,680	2 1,680	2 1,680	
Principal guard.....	6 1,560	6 1,560	2.9 1,620	
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Assistant foreman of laborers.....	1 1,320	1 1,320	1 1,320	
Senior guard.....	1 1,500	1 1,440	1 1,440	
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	1 1,380	1 1,380	1 1,380	
Senior laborer.....	6 1,360	6 1,360	6 1,360	
Guard (watchman).....	61 1,348	61 1,348	61.2 1,344	
Guard (watchman).....	2 1,200			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Preservation of Collections, National Museum—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 2, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Assistant messenger.....	No. Salary	No. Salary	No. Salary		
Junior laborer.....	4 \$1,125	3 \$1,220	3 4 \$1,183		
Junior laborer (charwoman).....	43 1,229	43 1,228	41.8 1,217		
Grade 1, \$800 to \$840; average, \$720—	53 433	53 433	54.5 425		
Junior messenger.....	2 690	3 700	2.5 678		
Temporary services of watchmen for Sunday opening of buildings.....	1.5 1,000	1.5 1,000	1.5 1,000		
Total average number of employees.....	321.2	317.2	311.1		
01 Total salaries, departmental service.....	562,489	549,549	528,350		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$10,520				
Reallocations.....	2,420				
Total increase.....	12,940				
Supplies and materials:					
0201 Stationery.....	2,050	2,050	1,413		
0202 Sundry office supplies.....	500	500	792		
0203 Drafting and artists' supplies.....	15	15			
0204 Photographic supplies.....	870	870	1,229		
0205 Cleaning and toilet supplies.....	2,125	1,625	3,079		
0221 Scientific supplies.....	2,325	2,325	1,931		
0241 Outer garments.....	1,200	1,200	1,052		
0246 Sewing supplies.....	100	100	21		
0274 Ammunition for revolvers, rifles, etc.....	55	55	174		
0282 Mechanics', etc., supplies.....	700	700	1,172		
0284 Miscellaneous supplies.....	265	265	1,100		
0292 Metals and metal products.....	104	135	11		
0293 Nonmetallic mineral products.....	130	150	34		
0294 Lumber and wood products.....	40	40	57		
0295 Fiber products.....			11		
0296 Paints and painters' materials.....	350	350	158		
0297 Hides, pelts, and leather.....	15	15	18		
02 Total supplies and materials.....	10,864	10,395	12,252		
05 Communication service (post-office box rent).....	20	20	20		
Travel expenses:					
0601 Steam or electric railway fares.....	600	600	1,014		
0602 Fares by water.....	100	100	333		
0610 Local transportation.....	75	75	71		
0630 Per diem expenses.....	180	180	359		
0640 Food and lodging.....	230	230	141		
0650 Sleeping car, chair car.....	100	100	89		
0690 Special and miscellaneous expenses.....			13		
06 Total travel expenses.....	1,285	1,285	2,020		
07 Transportation of things.....	3,500	3,000	3,654		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services.....	2,100	2,150	4,785		
1375 Rubbish, etc.....	45	45	60		
13 Total special and miscellaneous current expenses.....	2,145	2,195	4,845		
Equipment:					
3018 Desk equipment, receptacles, etc.....	20	20	211		
3019 Sundry items.....			88		
3021 Educational equipment, Museum stock (specimens).....	1,180	1,180	4,385		
3022 Scientific equipment.....	700	700	595		
3052 Production and construction equipment.....			223		
3053 Transporting and conveying equipment.....	660	610	42		
3054 Fire preventing and fire fighting.....	130	130	80		
3057 Cleaning, sanitation.....			1,298		
3058 Toilet utensils.....			10		
30 Total equipment.....	2,690	2,640	6,932		
Reserve on salaries to be carried to surplus fund.....			1,200		
Unobligated balance.....		569,084	559,273		
Reserve.....		1,000	31		
Total.....	582,993	570,084	559,304		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings, National Museum: Repairs— For repairs and alterations of buildings, shops, and sheds, including approaches, and all necessary labor and material (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				\$53, 080. 00	\$21, 080. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,030—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Senior mechanic.....	4 \$1, 920	4 \$1, 920	3 \$1, 860		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1 1, 800	1 1, 800	2. 5 1, 748		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Under mechanic.....	1 1, 440	1 1, 440	1 1, 380		
Total average number of employees.....	6	6	6. 5		
01 Total salaries, departmental service.....	10, 920	10, 920	11, 307		
Supplies and materials:					
0282 Mechanics', etc., supplies.....	250	250	430		
0284 Miscellaneous supplies.....	200	200			
0292 Metals and metal products.....	450	450	193		
0293 Nonmetallic mineral products.....	80	80	203		
0294 Lumber and wood products.....	100	100	121		
0295 Fiber products.....	20	20			
2096 Paints and painters' materials.....	2, 530	2, 030	1, 707		
02 Total supplies and materials.....	3, 630	3, 130	2, 654		
12 Repairs and alterations.....	38, 500	6, 500	4, 273		
13 Special and miscellaneous current expenses.....	30	30	46		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			7		
3052 Production and construction equipment.....			80		
3057 Cleaning, sanitation, renovating equipment.....			404		
30 Total equipment.....			491		
Unobligated balance.....		20, 580	18, 771		
Reserve.....		500	39		
Total.....	53, 080	21, 080	18, 810		
Books, National Museum— For purchase of books, pamphlets, and periodicals for reference (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				3, 000. 00	2, 000. 00
3021 Educational equipment, library stock: Expenditures—1931, \$3,000; 1930, \$2,000; 1929, \$1,977 (unobligated balance, \$23).					
Postage, National Museum— For postage stamps and foreign postal cards (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				450. 00	450. 00
0520 Communication service (postage): Expenditures—1931, \$450; 1930, \$450; 1929, \$450.					
National Gallery of Art, Smithsonian Institution— National Gallery of Art: For the administration of the National Gallery of Art by the Smithsonian Institution, including compensation of necessary employees, purchase of books of reference and periodicals, traveling expenses; uniforms for guards, and necessary incidental expenses (<i>U. S. C., title 20, sec. 50; act Feb. 20, 1929, vol. 45, p. 1242</i>)				44, 653. 00	34, 853. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Director, National Gallery of Art.....	1 \$6, 500	1 \$6, 500	1 \$6, 500		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian.....			0. 2 2, 000		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 3, 000				
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2, 300	1 2, 300	1 2, 300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer.....	1. 8 1, 980	0. 8 1, 980	0. 8 1, 980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 620	1 1, 620	1 1, 620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	1 1, 680	1 1, 680	1 1, 680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Gallery of Art, Smithsonian Institution—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—			
Grade 7, \$1,860 to \$2,200; average, \$2,030—	Average— No. 1 Salary \$1,860	Average— No. Salary	Average— No. Salary
Senior mechanic (cabinetmaker).....	1 1,860	1 1,860	1 1,860
Grade 6, \$1,680 to \$1,960; average, \$1,830—			
Mechanic (carpenter and painter).....	0.5 1,680	0.5 1,680	0.5 1,680
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard (watchman).....	8 1,358	8 1,358	8 1,302
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	2 1,260	2 1,260	2 1,260
Minor domestic attendant.....	1.2 1,080	1.2 1,080	0.4 1,080
Junior laborer (charwoman).....	5 423	5 423	4.8 423
Total average number of employees.....	24.5	21.5	20.7
Total salaries, departmental service.....	38,185	31,345	30,509
The difference between 1931 and 1930 is due to increase in force, \$6,840.			
Supplies and materials:			
0201 Stationery.....	50	50	128
0202 Sundry office supplies.....	15	15	52
0204 Photographic supplies.....	150	150	192
0222 Educational supplies.....	525	15	18
0282 Mechanics', engineers', and electricians' supplies.....	550	325	522
0294 Lumber and wood products.....	690	100	576
0296 Paints and painters' materials.....	425	75	
02 Total supplies and materials.....	2,405	730	1,488
05 Marine cable service.....			2
06 Travel expenses.....	160	160	
Transportation of things:			
0700 Freight.....	25	25	5
0710 Express.....	50	25	49
0730 Local transportation of things (drayage).....	20	20	
0760 Mail transportation (postage).....	10	10	
07 Total transportation of things.....	105	80	53
Repairs and alterations:			
1200 Buildings.....	1,000	1,000	684
1280 Machinery and equipment.....			5
1290 Special and miscellaneous repairs and alterations.....	90	40	
12 Total repairs and alterations.....	1,090	1,040	689
13 Special and miscellaneous services.....	1,685		
Equipment:			
3010 Furniture and fixtures.....	100	100	30
3011 Chairs.....	50	50	
3017 Office machines and devices.....	125	100	2
3021 Educational equipment.....	748	748	2,229
3051 Heat, light, power, etc., equipment.....			92
30 Total equipment.....	1,023	998	2,353
Unobligated balance.....		34,353	35,094
Reserve.....		500	179
Total.....	44,653	34,853	35,273

Administration, Maintenance, and Exhibition of the Gellally Art Collection, National Gallery of Art—

For administration, maintenance, and exhibition in New York City of the Gellally art collection, including rental, services, travel, and all other necessary incidental expenses (Res. June 5, 1929, vol. 46, p. 5) (submitted)

\$20,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses.....	\$100		
11 Rent of buildings and structures.....	11,000		
12 Special and miscellaneous repairs and alterations.....	1,000		
Special and miscellaneous current expenses:			
1370 Special and miscellaneous services.....	5,000		
1380 Special and miscellaneous expenses.....	2,900		
13 Total special and miscellaneous current expenses.....	7,900		
Total.....	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Smithsonian Institution—					
For all printing and binding for the Smithsonian Institution, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [\$95,000] \$99,000 , of which not to exceed \$7,000 shall be available for printing the report of the American Historical Association: <i>Provided, That the expenditure of this sum shall not be restricted to a pro rata amount in any period of the fiscal year (U. S. C., title 31, sec. 588; title 44, sec. 289; act Feb. 20, 1929, vol. 45 p. 1242)</i> -----				\$99, 000. 00	\$95, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing and binding annual reports of the Board of Regents, with general appendixes, the editions of which shall not exceed 10,000 copies-----	\$11, 500	\$11, 500	\$11, 378		
Under the Smithsonian Institution:					
Annual reports of the National Museum, with general appendixes, and for printing labels and blanks, and for the bulletins and proceedings of the National Museum, the editions of which shall not exceed 4,000 copies, and binding, in half morocco or material not more expensive, scientific books and pamphlets presented to or acquired by the National Museum library-----	46, 500	46, 500	46, 500		
Annual reports and bulletins of the Bureau of American Ethnology, and for miscellaneous printing and binding for the bureau-----	28, 300	28, 300	28, 300		
Annual report of the National Gallery of Art, and for printing catalogues, labels, and blanks-----	500	500	500		
Miscellaneous printing and binding for the international exchanges-----	300	300	100		
International Catalogue of Scientific Literature-----	100	100	17		
National Zoological Park-----	300	300	220		
Astrophysical Observatory-----	4, 500	500	500		
Annual report of the American Historical Association-----	7, 000	7, 000	5, 735		
08 Total-----	99, 000	95, 000	93, 250		
Permanent specific appropriation:					
Expenses of Smithsonian Institution—Interest Account—					
Interest on the trust fund of \$1,000,000 derived from the bequest of James Smithson and others to be used for the erection of buildings and expenses of the Smithsonian Institution (<i>R. S., p. 728, sec. 3639; U. S. C., title 20, secs. 54, 55</i>)-----				60, 000. 00	60, 000. 00
13 General expenses of the Smithsonian Institution: Expenditures—1931, \$60,000; 1930, \$60,000; 1929, \$60,000.					
Total, Smithsonian Institution, [\$1,106,183] \$1,189,683 , of which amount not to exceed [\$836,083] \$868,363 may be expended for personal services in the District of Columbia-----				1, 189, 683. 00	1, 106, 183. 00
TARIFF COMMISSION					
United States Tariff Commission—					
For salaries and expenses of the United States Tariff Commission, including purchase and exchange of labor-saving devices, the purchase of professional and scientific books, law books, books of reference, gloves and other protective equipment for photostat and other machine operators, payment in advance for subscriptions to newspapers and periodicals and contract stenographic reporting services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5), as authorized under Title VII of the [act entitled "An act to increase the revenue, and for other purposes," approved] <i>revenue act of September 8, 1916 (U. S. C., [pp. 529-531,] title 19, secs. 91-106), and under sections 315, 316, 317, and 318 of the [act entitled "An act to provide revenue, to regulate commerce with foreign countries, to encourage the industries of the United States, and for other purposes," approved September 21,] tariff act of 1922 (U. S. C., [pp. 575-576,] title 19, secs. 154-158; [pp. 578-580,] title 19, secs. 174-180, 182-190), [\$764,000, together with \$36,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] \$800,000, of which amount not to exceed \$690,000 may be expended for personal services in the District of Columbia and not to exceed \$2,000 for expenses, except membership fees, of attendance at meetings concerned with subjects under investigation by the commission: <i>Provided, That the commission may procure supplies and services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5) when the aggregate amount involved does not exceed \$20: Provided, That no part of this appropriation shall be used to pay the salary of any member of the United States Tariff Commission who shall hereafter participate in any proceedings under said sections 315, 316, 317, and 318 of said act, approved September 21, 1922, wherein he or any member of his family has any special, direct, and pecuniary interest, or in which he has acted as attorney or special representative (U. S. C., title 19, secs. 91-106, 154-158, 174-180, 182-190; act Feb. 20, 1929, vol. 45, p. 1242)</i>-----</i>				800, 000. 00	1 764, 000. 00

1 Exclusive of \$36,000 reappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation						Amount appropriated for the fiscal year ending June 30, 1930
<i>United States Tariff Commission—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service:							
Salaries—							
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	
Senior executive officer (commissioner).....	6	\$9,000	6	\$9,000	6	\$9,000	
Grade 14, \$6,500 to \$7,500; average, \$7,000—							
Executive accountant and auditor (chief investigator).....	1	7,000	1	7,000	1	6,537	
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Chief administrative officer (secretary).....	1	6,400	1	6,400	1	6,400	
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Assistant chief investigator.....	1	5,000	1	5,000	1	4,800	
Head accountant and auditor (chief of division).....	1	4,800	1	4,800	1	4,600	
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Chief, statistical division.....	1	4,000	1	4,000	0.4	4,000	
Senior accountant and auditor.....	4	3,525	4	3,525	1.3	3,477	
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant (assistant to the secretary).....	1	3,600	1	3,600	1	3,600	
Traffic manager (chief of division).....	1	3,500	1	3,500	0.3	3,500	
Accountant and auditor.....	11	3,300	11	3,300	11	3,227	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Associate accountant and auditor.....	3	2,900	3	2,900	1	3,100	
Associate editor.....	1	3,200	1	3,200	0.5	3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Assistant accountant and auditor.....	5	2,840	5	2,840	8.5	2,765	
Assistant editor.....					0.5	3,100	
Junior administrative assistant (chief of division).....	1	3,100	1	3,100	0.9	3,000	
Sundries expert.....	1	2,600	1	2,600	0.5	2,600	
Tariff report specialist.....	1	2,600	1	2,600	0.5	2,600	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk (chief of division).....					0.1	2,800	
Principal clerk (chief of section).....	2	2,550	2	2,550	2	2,500	
Principal clerk.....	1	2,400	1	2,400	0.5	2,300	
Principal accounting and auditing assistant.....	4	2,323	4	2,323	2.6	2,426	
Editorial assistant.....	1	2,400	1	2,400	1	2,275	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Secretary to commissioner.....	6	2,500	6	2,500	5.9	2,518	
Senior clerk.....	5	2,140	5	2,140	5	2,352	
Senior clerk (chief of section).....	1	2,000	1	2,000	1	2,000	
Head stenographer (chief of section).....	1	2,200	1	2,200	1	2,150	
Senior clerk-stenographer.....	3	2,100	3	2,100	1.2	2,003	
Senior accounting and auditing assistant.....					2.1	2,033	
Senior transportation clerk.....					1	2,100	
Senior office draftsman.....	1	2,300	1	2,300	0.9	2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	17	1,938	17	1,938	14.3	1,937	
Principal stenographer.....	6	1,890	6	1,890	3.8	1,883	
Clerk-stenographer.....	6	1,960	6	1,960	6.9	1,969	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	15	1,656	15	1,656	12.8	1,657	
Senior stenographer.....	14	1,706	14	1,706	14	1,686	
Assistant clerk-stenographer.....	1	1,680	1	1,680	0.5	1,620	
Senior operator office devices.....	1	1,740	1	1,740	0.4	1,680	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	11	1,520	11	1,520	10.6	1,524	
Junior stenographer.....	2	1,530	2	1,530	4	1,541	
Senior typist.....	1	1,500	1	1,500	0.8	1,440	
Junior clerk-typist.....	1	1,740	1	1,740	0.5	1,740	
Junior operator office devices.....	2	1,620	2	1,620	3.1	1,535	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	1	1,380	1	1,380	1	1,376	
Underoperator office devices.....					0.5	1,440	
Custodial service—							
Grade 5, \$1,500 to \$1,800; average, \$1,650—							
Junior mechanic.....	1	1,680	1	1,680	1	1,680	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	6	1,350	6	1,350	5.5	1,336	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	1	1,200	1	1,200	1	1,080	
Professional and scientific service—							
Grade 8, \$8,000 to \$9,000; average, \$8,500—							
Chief economist.....	1	8,000	1	8,000		8,000	
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Chief economics division.....	1	7,500	1	7,500	1	7,037	
Consultant.....					0.1	6,500	
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Principal economic analyst (chief of division).....	9	5,644	9	5,644	3.8	5,675	
Principal attorney (chief of division).....	1	6,000	1	6,000	1	5,908	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Senior economic analyst (chief of division).....					5.2	4,875	
Senior economic analyst.....	17	4,882	17	4,882	18	4,727	
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Economic analyst.....	11	3,891	11	3,891	5.5	3,848	
Attorney.....	1	4,000	1	4,000			
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate economic analyst (chief of division).....					1.2	3,486	
Associate economic analyst.....	19	3,312	19	3,312	23.5	3,337	
Associate attorney.....					0.5	3,700	
Associate librarian.....	1	3,300	1	3,300	0.5	3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant economic analyst.....	11	2,710	11	2,710	9.8	2,790	
Assistant librarian.....					0.5	2,900	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>United States Tariff Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Professional and scientific service—Continued.					
Grade 1, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Junior economic analyst.....	3 \$2,100	3 \$2,100	5.5 \$2,017		
Junior librarian.....	1 2,500	1 2,500	1 2,400		
Junior attorney.....	1 2,000	1 2,000	0.4 2,000		
Subprofessional service—					
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1,860	1 1,860	1 1,860		
Total average number of employees.....	229	229	219.9		
Total salaries, departmental service.....	690,000	690,000	648,521		
Field service:					
Salaries and wages—					
Salary range, \$8,000 to \$9,000; average, \$8,500—					
Representative in charge.....			0.2 9,000		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Representative in charge.....	1 6,000	1 6,000	0.8 6,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief of office.....	1 5,000	1 5,000	1 4,600		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Special expert.....	2 3,000	2 3,000	0.2 3,000		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant investigator.....	1 2,900	1 2,900	1 2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	4 2,200	4 2,200	4 2,100		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Clerk.....	1 2,000	1 2,000	1 1,860		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Messenger.....	1 1,680	1 1,680	1 1,560		
Salary range, \$780 to \$1,020; average, \$900—					
Clerk.....	2 900	2 900	1 900		
Salary range, \$600 to \$840; average, \$720—					
Clerk.....			1 720		
Total average number of employees.....	13	13	11.2		
Total salaries and wages, field service.....	34,180	34,180	28,123		
01 Total personal services.....	724,180	724,180	1 678,882		
Supplies and materials:					
0200 Stationery and office supplies.....	6,000	6,000	4,745		
0210 Medical and hospital supplies.....	20	20			
0220 Educational and scientific supplies.....	3,000	3,000	2,863		
0230 Fuel.....	100	100	83		
0280 Sundry supplies.....	400	400	270		
02 Total supplies and materials.....	9,520	9,520	7,941		
Communication service:					
0300 Telegraph service.....	400	400	236		
0310 Telephone service.....	2,000	2,000	1,939		
03 Total communication service.....	2,400	2,400	2,175		
Travel expenses:					
0600 Commercial transportation.....	20,000	20,000	12,997		
0610 Local transportation.....	1,400	1,400	1,143		
0630 Per diem in lieu of subsistence.....	30,000	30,000	29,878		
0690 Miscellaneous expenses incident to travel.....	1,000	1,000	687		
06 Total travel expenses.....	52,400	52,400	44,935		
07 Transportation of things.....	100	100	79		
08 Stenographic service.....	2,000	2,000	419		
11 Rent of office building.....	900	900	793		
12 Repairs and alterations.....	600	600	494		
13 Special and miscellaneous expenses.....	400	400	229		
30 Furniture, furnishings, and fixtures.....	7,500	7,500	6,097		
Unobligated balance.....			740,094		
Total.....	800,000	1 800,000	48,906		

¹ Special temporary service included, \$239.

² Includes \$36,000 readappropriated for this purpose from the appropriation for 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, United States Tariff Commission— For all printing and binding for the Tariff Commission (<i>U. S. C., title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1243</i>)				\$25, 000. 00	\$25, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0201 Printed forms and letterheads.....	\$500	\$500	\$348		
0800 Printing and binding (surveys, etc.).....	24, 500	24, 500	19, 652		
Total.....	25, 000	25, 000	20, 000		
Total, United States Tariff Commission.....				825, 000. 00	789, 000. 00
UNITED STATES GEOGRAPHIC BOARD					
Salaries and Expenses, United States Geographic Board— For salaries and expenses of the United States Geographic Board, including personal services in the District of Columbia, and for stationery and office supplies (<i>U. S. C., title 5, sec. 117; act Feb. 20, 1929, vol. 45, p. 1243</i>)				9, 760. 00	8, 900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Chairman.....	Average— No. 1 Salary \$3, 800	Average— No. 1 Salary \$3, 700	Average— No. 1 Salary \$3, 700		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Secretary.....	1 3, 300	1 3, 300			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1, 740	1 1, 680			
Temporary employees, at \$100 per month.....	700				
01 Total salaries, departmental service.....	9, 540	8, 680	3, 700		
02 Stationery and office supplies.....	135	135	50		
05 Foreign postage.....	5	5	10		
06 Street-car fares.....	5	5			
30 Books of reference.....	75	75			
Total.....	9, 760	8, 900	3, 760		
Printing and Binding, United States Geographic Board— For printing and binding (<i>U. S. C., title 5, sec. 117; title 31, sec. 588; act Feb. 20, 1929, vol. 45, p. 1243</i>)				4, 900. 00	300. 00
08 Printing and binding: Expenditures—1931, \$4,900; 1930, \$300; 1929, \$640.					
Total, United States Geographic Board.....				14, 660. 00	9, 200. 00
UNITED STATES SHIPPING BOARD					
Salaries and Expenses, United States Shipping Board— For seven commissioners at \$12,000 each per annum (<i>U. S. C., title 46, secs. 804, 805; act Feb. 20, 1929, vol. 45, p. 1243</i>)				84, 000. 00	84, 000. 00
For all other expenditures authorized by law, including the compensation of a secretary to the board, attorneys, officers, naval architects, special experts, examiners, and clerks, including one admiralty counsel at \$10,000 per annum, one technical expert in connection with construction loan fund at \$10,000 per annum, and other employees in the District of Columbia and elsewhere; and for all other expenses of the board, including the rental of quarters outside the District of Columbia, law books, books of reference, periodicals and traveling expenses of members of the board, its special experts, and other employees, while upon official business away from their designated posts of duty, and for the employment by contract or otherwise of expert stenographic reporters for its official reporting work and including the investigation of foreign discrimination against vessels and shippers of the United States and for the investigation of transportation of immigrants in vessels of the United States Shipping Board [\$265,750] \$300,000, of which amount not to exceed [\$240,000] \$263,574 may be expended for personal services in the District of Columbia: [<i>Provided, That the annual estimates of the Shipping Board for the fiscal year 1931 shall be accompanied by a statement showing the number and compensation of employees of the Fleet Corporation assigned to the Shipping Board</i>] <i>Provided, That employees of the Merchant Fleet Corporation assigned to and serving with the Shipping Board whose compensation is within the range of salary prescribed for the appropriate grade to which the position has been allocated under the classification act of 1923, as amended, shall not be subject to reduction in salary by reason of their transfer during the fiscal years 1930 and 1931 to the pay roll of the Shipping Board (same acts)</i>				300, 000. 00	265, 750. 00
				384, 000. 00	349, 750. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, United States Shipping Board—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Clerical, administrative, and fiscal service—				
Grade 16, in excess of \$9,000—				
Commissioner.....	Average— No. 7 Salary \$12,000	Average— No. 7 Salary \$12,000	Average— No. 7 Salary \$12,000	
Grade 14, \$6,500 to \$7,500; average, \$7,000—				
Secretary.....	1 6,500	1 6,500	1 6,500	
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Executive officer (chief of bureau).....	1 6,000	1 6,000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Senior administrative officer (special assistant to commissioner).....	1 5,000	1 5,000		
Grade 11, \$3,800 to \$4,400; average, \$4,100—				
Principal administrative officer (assistant secretary).....	1 4,200	1 4,200	0.8 4,156	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Senior investigator (head of foreign port service).....	1 3,700	1 3,700	1 3,700	
Senior administrative officer (assistant secretary).....			0.3 3,700	
Senior administrative officer (division chief).....	1 3,900	1 3,900		
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Senior administrative assistant (rate and traffic examiner).....	2 3,200	2 3,200	1 3,200	
Senior administrative assistant (chief clerk).....	1 3,700	1 3,700	1 3,700	
Assistant chief investigator.....	1 3,300	1 3,300	0.9 3,288	
Grade 8, \$2,900 to \$3,400; average, \$3,150—				
Administrative assistant.....			0.4 3,100	
Associate investigator.....	1 2,900	1 2,900	1 2,900	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant.....	4 3,025	4 3,025	4.9 2,956	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk.....	3 2,567	3 2,567	3 2,567	
Principal clerk-stenographer.....	1 2,700	1 2,700	1 2,700	
Chief stenographer.....	1 2,300	1 2,300	0.3 2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior transportation rate and traffic clerk.....	1 2,000	1 2,000	1 2,000	
Senior clerk.....	2 2,250	2 2,250	1.1 2,528	
Senior translator.....	1 2,000	1 2,000	0.5 2,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	9 1,920	9 1,920	7.4 1,915	
Chief stenographer.....	3 1,920	3 1,920	2.5 1,932	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Senior stenographer.....	2 1,680	2 1,680	1.5 1,750	
Assistant clerk.....	2 1,770	2 1,770	1.6 1,684	
Grade 2, \$1,440 to \$1,740; average, \$1,500—				
Junior stenographer.....	4 1,605	4 1,605	2.9 1,687	
Junior clerk.....	13 1,523	13 1,523	11.1 1,561	
Senior typist.....	6 1,490	6 1,490	2.1 1,516	
Junior operator office devices.....	1 1,560	1 1,560	1 1,560	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	3 1,400	3 1,400	3 1,400	
Underoperator of office devices.....	3 1,380	3 1,380	3 1,380	
Professional and scientific service—				
Grade 9, \$9,000 and over—				
Admiralty counsel.....	1 10,000	1 10,000	0.9 10,000	
Technical expert (construction loan fund).....	1 10,000	1 10,000		
Grade 8, \$8,000 to \$9,000; average, \$8,500—				
Special expert (chief of bureau).....	1 8,000	1 8,000		
Grade 7, \$6,500 to \$7,500; average, \$7,000—				
Special attorney.....	2 7,000	2 7,000	1 7,500	
Grade 6, \$5,600 to \$6,400; average, \$6,000—				
Chief attorney.....			1 5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—				
Senior attorney.....			0.1 4,600	
Senior engineer.....	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—				
Associate attorney.....	2 3,200	2 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—				
Assistant attorney.....			2 2,800	
Grade 1, \$2,000 to \$2,500; average, \$2,250—				
Junior attorney.....	1 2,100	1 2,100	1 2,100	
Subprofessional service—				
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Cartographer.....	1 1,800	1 1,800	1 1,760	
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Junior library assistant.....			0.3 1,740	
Grade 2, \$1,260 to \$1,560; average, \$1,410—				
Minor library assistant.....	1 1,260	1 1,260	0.4 1,260	
Custodial service—				
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—				
Senior mechanic.....	1 2,200	1 2,200	1 2,200	
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Assistant foreman of laborers.....	1 1,380	1 1,380	1 1,380	
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Senior laborer.....	2 1,260	2 1,260	2 1,260	
Grade 2, \$1,080 to \$1,380; average, \$1,230—				
Junior laborer.....	3 1,200	3 1,200	3 1,200	
To be available for transfer to Shipping Board pay rolls, subject to allocation by Personnel Classification Board of employees assigned from the Fleet Corporation whose positions have become permanent with the board.....	18 2,323	5 2,154		
Total average number of employees.....	113	100	77	
Total salaries, departmental service.....		347,574		316,530
				246,145

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, United States Shipping Board—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$5,000; average, \$4,400—			
Chief statistician.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salary range, \$2,700 to \$3,300; average, \$3,000—			
Examiner.....	0.3	0.3	3,000
Statistician.....	0.1 \$2,900	0.1 \$2,900	0.1 \$2,900
Salary range, \$2,100 to \$2,700; average, \$2,400—			
Freight-rate clerk.....	0.1 2,400	0.1 2,400	0.1 2,400
Salary range, \$1,320 to \$1,680; average, \$1,500—			
Stenographer.....	1 1,440	1 1,440	0.2 1,440
Total average number of employees.....	1.2	1.2	1.6
Total salaries and wages, field service.....	1,970	1,970	5,018
01 Total personal services.....	114.2 349,544	101.2 318,500	78.6 251,163
Supplies and materials:			
0200 Stationery and office supplies.....	4,500	4,000	2,929
0220 Scientific and educational supplies.....	450	400	343
0230 Fuel.....	350	300	253
0280 Sundry supplies.....	150	100	96
02 Total supplies and materials.....	5,450	4,800	3,621
Communication service:			
0500 Telegraph service.....	450	400	349
0510 Telephone service.....	3,600	3,600	3,600
05 Total communication service.....	4,050	4,000	3,949
06 Traveling expenses.....	12,000	11,000	9,453
08 Stenographic work, etc.....	1,000	800	787
11 Rents.....	9,000	8,500	8,127
12 Repairs and alterations.....	400	300	267
Equipment:			
3010 Furniture, furnishings, and fixtures.....	1,500	1,000	840
3020 Educational, scientific, and recreational equipment.....	1,000	800	735
3050 Other equipment.....	56	50	29
30 Total equipment.....	2,556	1,850	1,604
Total.....	384,000	349,750	278,971

Employees on Merchant Fleet Corporation pay rolls assigned to United States Shipping Board as of August 31, 1929

	Number	Amount
Chairman's office.....	10	\$28,960
Bureau of Operations.....	13	29,100
Office of Commissioner Plummer.....	2	7,400
Bureau of Traffic.....	5	13,920
Office of Commissioner Smith.....	1	3,000
Bureau of Regulation.....	2	4,440
Office of Commissioner Cone.....	1	2,880
Bureau of Construction.....	1	6,000
Office of Commissioner Sandberg.....	1	3,000
Bureau of Research.....	49	80,360
Office of Commissioner Myers.....	1	1,560
Office of Commissioner Denton.....	1	3,000
Bureau of Finance.....	2	6,320
Legal department.....	89	189,940
Recruiting service.....	90	306,400
Total.....	222	590,300

Printing and Binding, United States Shipping Board—

For all printing and binding for the United States Shipping Board, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (*U. S. C., title 51, sec. 588; act Feb. 20, 1929, vol. 45, p. 1245*)

\$12,000.00

\$10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011 Forms, letterheads, etc.....	\$3,850	\$3,500	\$2,586
0800 Printing and binding.....	2,300	2,000	1,709
0810 Planographing.....	5,850	4,500	4,605
Total.....	12,000	10,000	8,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>United States Shipping Board Shipping Fund—</i></p> <p>For expenses of the United States Shipping Board Merchant Fleet Corporation during the fiscal year ending June 30, [1930] 1931, for administrative purposes, miscellaneous adjustments, losses due to the maintenance and operation of ships, for the repair of ships, for the purchase, exchange, maintenance, repair, and operation of motor vehicles for official purposes only; for the payment of premiums for liability, fire, theft, property damage and collision insurance and for other forms of insurance, including schedule and fidelity bonds, commonly carried by commercial corporations engaged in the same or a similar business, and for carrying out the provisions of the Merchant Marine Act, 1920, and amendments thereto, (a) the amount of operating funds on hand July 1, [1929] 1930, not to exceed \$50,000,000; [including such sums as the Shipping Board may have reserved or committed from the fiscal year 1927 for the reconditioning of vessels] (b) [\$11,134,250] \$6,000,000, including the salaries of employees of the Fleet Corporation assigned to the Shipping Board; [of which (\$1,500,000 may be used for reconditioning and operating ships for carrying coal to foreign ports, together with the unexpended balance of the \$1,000,000 authorized for this purpose for the fiscal year 1929, and) \$500,000 shall be available only for research and experimental development in ship and machinery design, construction, and operation] (c) all amounts received during the fiscal year ending June 30, [1930] 1931, other than the proceeds of sales of ships and surplus property; (d) so much of the total proceeds of sales of ships and surplus property received during the fiscal year [1930] 1931, but not exceeding [\$2,100,000] \$2,000,000, as is necessary to meet the expenses of liquidation, including the costs incident to the delivery of vessels to purchasers, the cost of maintaining the laid-up fleet and the salaries and expenses of the personnel engaged in liquidation: <i>Provided, That the unexpended balance of \$500,000 made available for experimental and research work in the independent offices appropriation act for the fiscal year 1930 is hereby reappropriated and made available until June 30, 1931, for the same purposes and under the same terms: Provided further, That no part of these sums, (a), (b), (c), and (d), shall be used for the payment of claims arising out of the construction and requisitioning of vessels; (e) all interest earned on the funds, excepting the construction loan fund, of the United States Shipping Board Merchant Fleet Corporation is to accrue to these funds and is made available for the purposes hereinbefore set forth subject to the limitations herein established (U. S. C., title 46, sec. 810; act Feb. 20, 1929, vol. 45, p. 1244)</i></p> <p>That portion of the special claims appropriation, contained in the independent offices appropriation act for the fiscal year 1923, committed prior to July 1, 1923, and remaining unexpended on June 30, [1929] 1930, shall continue available until June 30, [1930] 1931, for the same purposes and under the same conditions.</p> <p>To enable the United States Shipping Board Merchant Fleet Corporation to operate ships or lines of ships which have been or may be taken back from purchasers by reason of competition or other methods employed by foreign shipowners or operators, there is hereby reappropriated the unexpended balance of the appropriation of \$10,000,000 made for similar purposes in the independent offices appropriation act for the fiscal year 1927: <i>Provided, That no expenditure shall be made for the purposes of this paragraph from this sum without the prior approval of the President of the United States.</i></p> <p>No part of the sums appropriated in this act shall be used to pay the compensation of any attorney, regular or special, for the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation unless the contract of employment has been approved by the Attorney General of the United States.</p> <p>No officer or employee of the United States Shipping Board or the United States Shipping Board Merchant Fleet Corporation shall be paid a salary or compensation at a rate per annum in excess of \$10,000 except the following: One at not to exceed \$18,000, and three at not to exceed \$15,000 each, and one at not to exceed \$12,000.</p> <p>No part of the funds of the United States Shipping Board Merchant Fleet Corporation shall be available for the rent of buildings in the District of Columbia during the fiscal year [1930] 1931 if suitable space is provided for said corporation by the Public Buildings Commission.</p> <p>Total, United States Shipping Board, [\$11,494,000] \$6,396,000: <i>Provided, That of the sums herein made available under the United States Shipping Board, not to exceed an aggregate of \$300,000 shall be expended for compensation of regular attorneys employed on a yearly salary basis and for fees and expenses of attorneys employed in special cases (U. S. C., title 46, secs. 804, 805; act Feb. 20, 1929, vol. 45, p. 1245.)</i></p>	<p>\$6, 000, 000. 00</p>	<p>\$11, 134, 250. 00</p>
<p>Total, United States Shipping Board and Merchant Fleet Corporation.....</p>	<p>6, 396, 000. 00</p>	<p>11, 494, 000. 00</p>

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
UNITED STATES SUPREME COURT BUILDING COMMISSION		
Expenditures from prior balances:		
01 Personal-service contract, 1929, \$25,000.		
UNITED STATES VETERANS' BUREAU		
<i>Salaries and Expenses, Veterans' Bureau—</i>		
<p>For carrying out the provisions of an act entitled "An act to establish a Veterans' Bureau and to improve the facilities and services of such bureau and to further amend and modify the war risk insurance act, approved August 9, 1921," and to carry out the provisions of the act entitled "World War veterans' act, 1924," approved June 7, 1924 (U. S. C., [pp. 1214-1229,] title 38, secs. 421-576; [pp. 2073-2081, secs. 422-557; 45 Stat., pp. 964-971] U. S. C., Supp. III, title 38, secs. 422-537), as amended, and for administrative expenses in carrying out the provisions of the World War adjusted compensation act of May 19, 1924 (U. S. C., [pp. 1229-1234] title 38, secs. 591-[667] 683; [pp. 2082-2084, secs. 612-669; 45 Stat., pp. 947-950] U. S. C., Supp. III, title 38, secs. 612-682), as amended, for administrative expenses in carrying out the provisions of the act entitled "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928 ([vol. 45, pp. 735-736] U. S. C., Supp. III, title 38, secs. 581-582), including salaries of personnel in the District of Columbia and elsewhere, and expenses of the central office at Washington, District of Columbia, and regional offices and suboffices, and including salaries, stationery, and minor office supplies, furniture, equipment and supplies, rentals and alterations, heat, light, and water, miscellaneous expenses, including telephones, telegrams, freight, express, law books, books of reference, periodicals, ambulance service, towel service, laundry service, repairs to equipment, storage, ice, taxi service, car fare, stamps and box rent, traveling and subsistence, including not to exceed \$4,000 for the expenses, except membership fees, of employees detailed by the director to attend meetings of associations for the promotion of medical science and annual national conventions of such organizations as may be recognized by the director in the presentation or adjudication of claims under authority of section 500 of the World War veterans' act as amended (U. S. C., [p. 1228,] title 38, sec. 551), and traveling expenses of employees transferred from one official station to another when incurred on the written order of the director, salaries and expenses of employees engaged in field investigation and supervision, passenger-carrying and other motor vehicles, including purchase, maintenance, repairs, and operation of same, salaries and operating expenses of the Arlington Building and annex, including repairs and mechanical equipment, fuel, electric current, ice, ash removal, and miscellaneous items; and including the salaries and allowances, where applicable, wages, travel and subsistence of civil employees of the United States veterans' hospitals, supply depots, dispensaries, and clinics, including the furnishing and laundering of white duck suits, and white canvas shoes to employees whose duties make necessary the wearing of same, [\$43,500,000] \$45,500,000: <i>Provided</i>, That physicians, dentists, and nurses of the medical service of the United States Veterans' Bureau, in addition to their compensation, when transferred from one official station to another for permanent duty, may be allowed, within the discretion and under written order of the director, the expenses incurred for packing, crating, drayage, and transportation of their household effects and other personal property not exceeding in all five thousand pounds.</p>		
Such portion of this appropriation as may be necessary shall be allotted from time to time by the United States Veterans' Bureau to the Public Health Service and shall be available for expenditure by the Public Health Service for necessary personnel, the pay, allowances, and travel of commissioned officers of the Public Health Service detailed to the United States Veterans' Bureau for duty (U. S. C., title 38, secs. 421-683; U. S. C., Supp. III, title 38, secs. 422-682; act Feb. 20, 1929, vol. 45, pp. 1245-1246)-----	\$45, 500, 000. 00	\$43, 500, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Veterans' Bureau—Continued.								
Departmental service:								
Salaries—								
Clerical, administrative and fiscal service—								
Grade 16, \$9,000 and over—								
Special executive officer (director).....	Average—		Average—		Average—			
	No. 1	Salary \$12,000	No. 1	Salary \$12,000	No. 1	Salary \$12,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—								
Senior executive officer.....	3	9,000	3	9,000	3	9,000		
Grade 14, \$6,500 to \$7,500; average, \$7,000—								
Executive officer.....	2	7,000	2	7,000	1	7,000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—								
Chief administrative officer.....	8	6,000	8	6,000	8.1	5,946		
Grade 12, \$4,600 to \$5,200; average, \$4,900—								
Head administrative officer.....	29	4,900	25	4,900	24.7	4,841		
Head investigator.....	5	4,900	5	4,900	5	4,760		
Grade 11, \$3,800 to \$4,400; average, \$4,100—								
Principal administrative officer.....	4	4,100	2	4,100	1.3	3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—								
Junior administrative officer.....	29	3,750	29	3,750	21.9	3,675		
Senior investigator.....	2	3,750	2	3,750	2	3,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....	45	3,450	44	3,450	43.3	3,391		
Investigator.....	4	3,450	1	3,450	1	3,600		
Traffic manager.....	1	3,450	1	3,450	1	3,500		
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....	49	3,150	41	3,150	42.6	3,074		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Assistant investigator.....			1	2,850	1.7	2,600		
Assistant editor.....	1	2,850	1	2,850	1	2,800		
Junior administrative assistant.....	164	2,850	172	2,850	164.3	2,722		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	24	2,550	33	2,550	33.1	2,489		
Chief stenographer.....	9	2,550	1	2,550	1	2,500		
Principal clerk stenographer.....	9	2,550	8	2,550	8.4	2,461		
Transportation rate and traffic auditor.....	1	2,550	1	2,550	1.3	2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	160	2,250	146	2,250	142.5	2,206		
Head stenographer.....	9	2,250	8	2,250	6.3	2,192		
Senior clerk stenographer.....	14	2,250	14	2,250	12.3	2,163		
Senior translator.....	3	2,250	3	2,250	3.2	2,163		
Senior transportation rate and traffic clerk.....					0.2	2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	336	1,950	332	1,950	332.8	1,925		
Clerk-stenographer.....	46	1,950	44	1,950	42.8	1,935		
Principal stenographer.....	32	1,950	35	1,950	29.6	1,873		
Head operator, office devices.....	3	1,950	3	1,950	3	1,880		
Office draftsman.....	7	1,950	7	1,950	6.6	1,920		
Transportation rate and traffic clerk.....	1	1,950	1	1,950	1	1,920		
Translator.....	3	1,950	3	1,950	2.7	1,913		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	860	1,770	852	1,770	883.6	1,757		
Assistant clerk-typist.....	2	1,770	3	1,770	1.3	1,725		
Assistant clerk-stenographer.....	67	1,770	64	1,770	70.8	1,745		
Stenographer.....	141	1,770	130	1,770	123.2	1,720		
Head typist.....	5	1,770	5	1,770	5.2	1,763		
Senior operator, office devices.....	21	1,770	21	1,770	22.8	1,717		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	571	1,590	604	1,590	605.2	1,584		
Junior stenographer.....	277	1,590	299	1,590	298.3	1,514		
Junior clerk-typist.....	105	1,590	102	1,590	87.3	1,545		
Senior typist.....	147	1,590	163	1,590	153.3	1,540		
Junior operator, office devices.....	81	1,590	81	1,590	80.9	1,540		
Junior clerk-stenographer.....	8	1,590	7	1,590	7.9	1,581		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....	313	1,410	331	1,410	331.8	1,373		
Underoperator, office devices.....	47	1,410	69	1,410	58.1	1,323		
Junior typist.....	67	1,410	77	1,410	76.9	1,295		
Underclerk-typist.....	19	1,410	21	1,410	21.6	1,278		
Professional and scientific service—								
Grade 8, \$8,000 to \$9,000; average, \$8,500—								
Chief scientist.....	1	9,000	1	9,000	1	9,000		
Chief attorney.....	1	9,000	1	9,000	1	9,000		
Grade 7, \$6,500 to \$7,500; average, \$7,000—								
Head engineer.....	1	7,000	1	7,000	1	7,000		
Head attorney.....	6	7,000	3	7,000	1.9	6,500		
Head medical officer.....	1	7,000	1	7,000	1	6,500		
Grade 6, \$5,600 to \$6,400; average, \$6,000—								
Principal medical officer.....	16	6,000	15	6,000	12.2	6,014		
Principal attorney.....	17	6,000	9	6,000	9.2	5,933		
Principal engineer.....	5	6,000	5	6,000	5	5,880		
Grade 5, \$4,600 to \$5,200; average, \$4,900—								
Senior medical officer.....	48	4,900	46	4,900	42.8	4,894		
Senior dentist.....	3	4,900	3	4,900	2.7	5,050		
Senior attorney.....	38	4,900	31	4,900	31.3	4,746		
Senior educationist.....	4	4,900	6	4,900	5.7	4,847		
Senior engineer.....	10	4,900	10	4,900	10	4,820		
Senior economic analyst.....	1	4,900	1	4,900	1	4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—								
Medical officer.....	16	4,100	16	4,100	6.3	3,800		
Attorney.....	19	4,100	7	4,100	2	3,788		
Engineer.....	6	4,100	2	4,100	2.3	3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate educationist.....	1	3,450	1	3,450	1	3,500		
Associate medical officer.....	11	3,450	1	3,450	1.3	3,700		
Associate attorney.....	31	3,450	31	3,450	30.8	3,395		
Associate engineer.....	44	3,450	43	3,450	44.4	3,386		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Veterans' Bureau—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Professional and scientific service—Continued.			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—
	No. Salary	No. Salary	No. Salary
Assistant scientist.....	1 2,850	1 2,850	1 2,700
Assistant attorney.....	9 2,850	7 2,850	5.4 2,818
Assistant engineer.....	28 2,850	21 2,850	25.3 2,741
Assistant librarian.....	1 2,850	1 2,850	1 2,900
Subprofessional services—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief social service worker.....	1 2,850	1 2,850	1 2,800
Superintendent of nurses.....	1 2,850	1 2,850	1 2,800
Assistant director of gardens.....	1 2,850	1 2,850	0.4 2,600
Chief engineering draftsman.....	2 2,850	2 2,850	0.8 2,600
Superintendent of dietitians.....	1 2,850	1 2,850	1 2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal library assistant.....	1 2,550	1 2,550	1 2,600
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering draftsman.....	11 2,250	12 2,250	12.8 2,080
Senior medical technician.....	1 2,250	1 2,250	1 2,300
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Engineering draftsman.....	2 1,950	3 1,950	2.7 1,860
Head nurse.....	4 1,950		
Custodial service—			
Grade 10, \$2,600 to \$3,100; average, \$2,850—			
Chief, mechanical superintendent.....	1 2,850	1 2,850	1 2,900
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic.....	5 2,250	5 2,250	5 2,180
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Assistant chief guard.....	1 2,017	1 2,017	1 1,980
Senior mechanic.....	4 2,017	4 2,017	4 2,025
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	27 1,830	27 1,830	25 1,795
General foreman of laborers.....	1 1,830	1 1,830	1 1,980
Grade 5, \$1,500 to \$1,900; average, \$1,650—			
Principal guard.....	2 1,650	2 1,650	2 1,590
Foreman of laborers.....	1 1,650	1 1,650	1 1,680
Junior mechanic.....	1 1,650	1 1,650	0.4 1,500
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Head messenger.....	1 1,470	1 1,470	1 1,560
Assistant foreman of laborers.....	1 1,470	1 1,470	1 1,560
Undermechanic.....	10 1,470	10 1,470	10.6 1,426
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	15 1,350	15 1,350	14.5 1,382
Minor mechanic.....	10 1,350	10 1,350	9.9 1,369
Messenger.....	153 1,350	156 1,350	155.2 1,366
Guard (watchman).....	27 1,350	27 1,350	26.7 1,320
Under domestic attendant.....	1 1,350		
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	80 1,230	80 1,230	79.8 1,250
Subordinate mechanic.....	18 1,230	17 1,230	18.5 1,168
Total average number of employees.....	4,438	4,453	4,403.2
Total salaries, departmental service.....	8,967,043	8,788,343	8,450,751
Medical council, legal council, nurses council, insular possessions, and field carried on central office rolls.....	94 135,752	95 141,102	103.8 172,207
Total number of employees.....	4,532	4,548	4,507
Total salaries.....	9,102,795	8,929,445	8,622,958
The difference between 1931 and 1930 is due to decrease in force and net increase in salaries, \$173,350.			
Field service:			
Salaries and wages—			
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Director's representative.....	4 7,000	4 6,600	3.9 6,453
Medical officer in charge.....	52 6,500	50.5 6,488	48.3 6,400
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Regional manager.....	4 5,400	4 5,400	4 5,350
Clinical director.....	50 5,666	46 5,663	45.6 5,582
Chief, general medical service.....	37 5,600	38 4,728	36.3 4,601
Chief, surgical service.....	12 5,620	11 5,609	10.4 5,466
Chief, neuropsychiatric service.....	25 5,600	26 4,604	25.6 4,497
Chief, tuberculosis service.....	24 5,600	26 4,581	24.3 4,513
Chief, diagnostic bed center.....	2 5,600	1 5,600	1.6 5,167
Regional medical officer.....	4 5,600	4 5,100	4 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Regional manager.....	29 4,600	29 4,591	28.5 4,515
Regional attorney.....	4 4,600	4 3,750	4 3,713
Regional dental officer.....	28 4,600	27 3,970	27.3 3,935
Regional medical officer.....	25 4,600	30 4,651	30.3 4,618
Assistant medical officer in charge.....	6 5,221	7 5,101	8.3 5,112
Chief, reception service.....	6 4,933	5.5 4,780	4.1 4,862
Medical member central board of appeals.....	19 4,900	19 4,398	16.1 4,501
Chairman, central board of appeals.....	4 4,900	4 4,750	4 4,467
Physician.....	490.3 4,660	432.3 4,660	412 4,691
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Regional manager.....	20 4,228	21 4,105	20.7 4,108
Business manager.....	50 4,326	47.5 4,343	46.8 4,302
Coordinator.....			0.8 4,680
Regional adjudication officer.....	33 3,842	33 3,703	32.8 3,659
Regional attorney.....	29 3,800	29 3,548	29 3,593
Regional dental officer.....	7 3,800	4 3,600	3.8 3,627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Veterans' Bureau—Continued.							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,800 to \$4,400; average, \$4,100—Con.	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Regional medical officer.....	24	\$4,400	17	\$4,400	16.5	\$4,260	
Chief, dental clinic.....	50	4,752	47.9	4,075	47.4	4,036	
Physician.....	486.7	3,529	391	4,268	410.9	4,006	
Legal member, central board of appeals.....	7	4,100	7	3,571	6.8	3,631	
Occupational member, central board of appeals.....	2	4,100	2	3,700	2	3,583	
Assistant regional attorney.....	3	3,800	8	3,150	5.4	3,106	
Physician, part time.....			80.3	4,148	1	4,114	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Manager, supply depot.....	1	3,750	2	3,650	2	3,625	
Regional adjudication officer.....	21	3,600	21	3,524	20.9	3,475	
Assistant to regional manager.....	4	3,500	4	3,455	4	3,443	
Physician, part time.....	5	3,540	5	3,600	4.8	3,625	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Regional accountant.....	4	3,200	4	3,100	4	3,075	
Assistant regional adjudication officer.....	3	3,500	3	3,566	3.6	3,514	
Regional disbursing officer.....	4	3,200	4	3,050	4	3,021	
Assistant to regional manager.....	26	3,300	26	3,306	26.8	3,205	
Dentist.....	59	3,557	51.6	3,559	47.5	3,516	
Associate physician.....	48.4	3,201	20.9	2,671	11.3	2,183	
Regional attorney.....	19	3,450	18	3,217	17.8	3,022	
Assistant regional attorney.....	25	3,200	27	2,977	25.3	2,911	
Clinical laboratorian expert.....	3	3,233	3	3,233	3	3,192	
Physician, part time.....	2	3,200	1	3,300	1	3,300	
Claims member.....	102	3,200	97	2,987	96.3	2,961	
Occupational member.....	103	3,200	106	3,107	107.9	3,083	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Regional accountant.....	29	3,000	29	2,966	28.9	2,943	
Regional disbursing officer.....	27	2,900	28	2,654	28	2,628	
Authorization officer.....	46	3,100	45	3,087	45	3,062	
Physician, part time.....	5	3,000	10	3,014	10	3,014	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Senior contact representative.....	9	2,938	8	2,967	8.2	2,964	
Assistant manager, supply depot.....	1	2,850	2	3,200	2	3,181	
Adjudicator.....	112	2,700	117	2,664	108.3	2,631	
Regional accountant.....	21	2,700	21	2,671	21	2,633	
Regional supply officer.....	4	2,838	4	2,837	4.1	2,811	
Chief, insurance unit.....	3	2,600	4	2,600	0.6	2,600	
Assistant regional attorney.....	6	2,900					
Regional utility officer.....	1	2,800	1	2,600	0.3	2,200	
Physician, part time.....	15	2,601	10	2,615	12.6	2,559	
Senior orthopedic mechanic.....	3	2,600	2	2,600	1.6	2,542	
Chief engineer.....	51	2,740	47.3	2,734	45.4	2,713	
Farm superintendent.....	8	2,700	8	2,581	7.3	2,639	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Contact representative.....	181	2,536	181	2,532	182.1	2,502	
Assistant regional accountant.....	6	2,400	6	2,400	6	2,363	
Regional supply officer.....	27	2,322	27	2,322	27	2,303	
Hospital accountant.....	50	2,470	48.5	2,464	47.3	2,430	
Chief, insurance unit.....	9	2,300	2	2,110	0.7	2,205	
Property custodian, hospital.....	51	2,583	52.5	2,585	49.9	2,574	
Regional disbursing officer.....	21	2,514	21	2,400	20.6	2,365	
Rehabilitation assistant.....			1	2,750	2.2	2,652	
Physician, part time.....	69	2,463	56	2,391	62.2	2,388	
Chief, psychiatric social worker.....	2	2,300	1	2,300	1	2,250	
Chief aide.....	48	2,412	43.5	2,408	42.2	2,382	
Chief dietitian.....	52	2,498	49	2,481	48.6	2,459	
Chief nurse.....	57	2,582	52.8	2,589	51.6	2,562	
Engineer.....	1	2,500	0.7	1,786			
Superintendent of laundry.....	6	2,300	5.3	2,532	5.3	2,236	
Chief engineer.....			1.1	2,538			
Field examiner.....	62	2,570	62	2,586	62.9	2,568	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Secretary to central board of appeals.....	4	2,250	4	2,030	3.7	2,050	
Hearing reporter.....	7	2,250	7	2,006	2.8	1,855	
Secretary to director's representative.....	4	2,250	4	2,175	3.8	2,096	
Secretary to rating board.....	4	2,330	4	2,330	4.0	2,308	
Secretary to regional manager.....	4	2,050	4	2,050	4.0	2,339	
Statistician and budget clerk.....	5	2,475	5	2,460	7	2,459	
Clerk, mails and records.....	1	2,000			0.5	2,373	
Regional supply officer.....	15	2,111	17	2,092	15.4	2,091	
Hospital disbursing officer.....	50	2,243	49.5	2,241	48.0	2,221	
Chief, insurance unit.....	7	2,000	3	2,033			
Dental officer, part time.....	5	2,073	3	2,052	3.8	2,013	
Physician, part time.....	70	2,141	72	2,037	66.9	2,042	
Dental mechanic.....	47.7	2,176	47.3	2,158	42.4	2,143	
Pharmacist.....	77	2,180	72	2,178	71.4	2,156	
Laboratorian.....	158	2,186	143.3	2,182	137.4	2,164	
Head aid.....	119	2,159	125.7	2,134	102.5	2,139	
Head nurse.....	371.3	2,108	348.7	2,092	312.2	2,088	
Head dietitian.....	52	2,027	46.7	2,028	41.1	2,005	
Psychiatric social worker.....	100.6	2,042	88.2	2,027	76.2	1,999	
Orthopedic mechanic.....	17	2,088	18	2,117	16.8	2,085	
Senior physical director.....	16.6	2,098	13.3	2,090	11.3	2,081	
Supervisor of attendants.....	18	2,085	15.2	2,097	13.9	2,088	
Engineer.....	19.6	2,156	18	2,156	18.4	2,133	
Chief engineer.....					0.3	2,000	
Warehouse superintendent.....	1	2,250	2	2,400	2.0	2,375	
Chief cook.....	63	2,213	53.6	2,203	51.5	2,190	
Chief electrician.....	4	2,420	5	2,420	5.0	2,394	
Farm foreman.....	6	2,183	6	2,183	5.8	2,127	
Garage foreman.....	10	2,158	10	2,170	8.9	2,202	
Superintendent of laundry.....	7	2,138	8	2,138	8.6	2,097	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Veterans' Bureau—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$1,880 to \$2,200; average, \$2,016.67—						
Physician, part time	17	\$2,015				
Foreman of mechanics	1	2,016	1	\$2,040	1.7	\$1,935
Assistant engineer	22	1,903	26	1,889	25.1	1,877
Foreman of laundry	18	1,919	17.1	1,920	17	1,889
Garage foreman	26.3	1,877	30	1,877	29.6	1,852
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Procurement clerk	1	1,950	2	2,050	2	2,035
Supervising clerk	39	1,683	42	1,997	41.4	1,968
Clerk, mails and records	3	1,800	2	1,800	1.9	1,826
Secretary to rating board	28	1,850	28	1,855	28.1	1,866
Insurance clerk	29	1,862	4	1,905	2.8	1,832
Secretary to manager			5	1,888		
Secretary to medical officer in charge	52	1,873	46	1,890	44.7	1,868
Secretary to regional manager	49	2,022	45	2,044	47.9	1,956
Assistant to regional disbursing officer	19	1,900	47	1,834	46.1	1,756
Physician, part time	51	1,869	36	1,809	33.8	1,820
Dentist, part time			1	1,885	1.9	1,967
Junior social worker	4	1,800	8	1,800	4.4	1,798
Aide	385.3	1,878	313.2	1,863	285.7	1,862
Dietitian	75	1,818	60.8	1,818	53.9	1,794
Nurse	1,603.6	1,843	1,441.3	1,841	1,263.3	1,830
Junior physical director	3	1,840	3	1,840	2.8	1,845
Librarian	48	1,926	44	1,930	41.9	1,925
Personnel clerk	54	1,951	48.2	1,972	48.8	1,960
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Physician, part time	7	1,800				
General mechanic	355	1,766	354.9	1,760	338.5	1,746
Labor foreman	6	1,743	7	1,772	6.5	1,762
Assistant engineer	64	1,756	58	1,756	48.7	1,741
Foreman of laundry	17	1,710	10	1,728	9.7	1,696
Head cook	71	1,788	64.7	1,750	56.2	1,758
Head gardener	13	1,750	12.8	1,736	11.4	1,728
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Clerk	1,056	1,707	945.8	1,706	898.3	1,693
Stenographer	356.3	1,688	327.6	1,681	312.7	1,657
Clerk, mails and records	8	1,790	6	1,790	5.8	1,789
Secretary to rating board	17	1,635	17	1,725	16.4	1,732
Secretary to manager, supply depot	1	1,770	1	1,800	1	1,785
Secretary to medical officer in charge			3	1,680	3.1	1,652
Secretary to division chief	145	1,766	143	1,816	142.7	1,774
Machine operator	6	1,620	7	1,620	5.4	1,605
Physician, part time	16	1,699	27	1,565	28.9	1,621
Dentist, part time					0.2	1,714
Assistant librarian	16	1,685	15.8	1,657	14.3	1,646
Assistant pharmacist	2	1,620	1	1,620	1	1,590
Assistant laboratorian	53.4	1,707	52	1,723	44	1,712
Oral hygienist	12	1,674	12.6	1,661	9.3	1,666
Supervising clerk	36	1,506	35	1,791	33.8	1,773
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Physician, part time	6	1,608				
Labor foreman	21	1,582	21.9	1,562	20.1	1,562
Baker	50.3	1,600	46.2	1,583	41.3	1,610
Meat cutter	44	1,545	41	1,540	38.5	1,531
Cook	268.6	1,515	259.5	1,517	241.5	1,501
Machine plant operator	75	1,521	73.1	1,524	67.8	1,512
Firefighter	24	1,531	31	1,530	27	1,526
Head dairyman	3	1,680	3	1,680	2.7	1,650
Mounted guard	1	1,740	2	1,605	1.6	1,615
Chief guard	33	1,567	33.5	1,580	30.8	1,542
Head poultryman	4	1,660	3.8	1,648	3.2	1,611
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Stenographer	787.8	1,505	752.6	1,508	732.2	1,494
Clerk	850.6	1,545	846.6	1,546	824.8	1,536
Typist	368	1,502	346	1,499	334.2	1,481
Machine operator	66	1,543	73	1,512	70.7	1,497
Checker	6	1,590	10	1,596	9.8	1,570
Physician, part time	72	1,526	32	1,464	37.7	1,451
Dentist, part time	2	1,530	2	1,530	2.1	1,517
Pupil aide	31	1,527	42.1	1,496	29.9	1,509
Surgeon's assistant	17.7	1,493	16.8	1,495	15.9	1,483
Head attendant	162	1,519	138.6	1,497	116	1,484
Dental mechanic, part time	1	1,500	1	1,500	1	1,500
Laboratorian, part time			1	1,500	0.7	1,500
Supervising clerk	1	1,740	1	1,740	1	1,725
Foreman of laundry	1	1,440	1	1,440	1	1,425
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Physician, part time	23	1,456	11	1,463	10.9	1,463
Chauffeur	290	1,359	268.8	1,361	255.9	1,344
Pecker	5	1,470	11	1,413	11.3	1,402
Mechanic's helper	167	1,394	159.2	1,392	150.2	1,379
Labor foreman	7	1,344	7	1,346	5.1	1,334
Fireman	252	1,358	220	1,370	210.2	1,335
Barber	66.6	1,398	56.3	1,363	40.7	1,377
Dairyman	10	1,407	9.5	1,398	9.3	1,378
Gardener	26	1,500	26	1,495	23.7	1,480
Housekeeper	36	1,413	34	1,410	33.3	1,394
Laundryman	53	1,335	47.3	1,365	47.1	1,341
Head waiter	44	1,493	48	1,485	44.4	1,459
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Clerk	340.6	1,356	333.1	1,356	324.6	1,352
Typist	319.4	1,350	323.3	1,362	309	1,344
Machine operator	117	1,307	117.5	1,321	106.5	1,302
Physician, part time	7	1,435	6	1,352	6.7	1,354
Dentist, part time	1	1,400	1	1,400	0.8	1,400
Dental assistant	63	1,345	52.1	1,345	50.8	1,334
Ward attendant	2,029.4	1,302	1,274.6	1,296	1,328.8	1,264

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Veterans' Bureau—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Physician, part time	17 \$1,234	33 \$1,201	51.4 \$1,232		
Dentist, part time	1 1,200	1 1,200	0.8 1,200		
Pharmacist, part time	1 1,200	2 1,200	1.7 1,174		
Guard	284.2 1,258	270.7 1,257	256.0 1,250		
Laborer	356.7 1,272	351.2 1,277	278.2 1,228		
Seamstress	73 1,203	67.3 1,192	61.9 1,182		
Poultryman	5 1,275	4 1,225	4.3 1,216		
Swine herdsman	5.7 1,272	4.5 1,300	4.3 1,249		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Physician, part time	35 1,115	4 1,000	4.8 964		
Elevator operator	102.4 1,080	80.8 1,106	73.2 1,072		
Kitchen helper	883.3 1,080	808.8 1,084	751.8 1,071		
Laborer	1,323.2 1,095	1,265.2 1,100	1,269.5 1,088		
Laundry helper	541 1,094	474.1 1,094	447.4 1,066		
Barber, part time	1 1,230		0.4 678		
Ward attendant	1,366 1,144	1,685.2 1,197	1,394.9 1,162		
Clerk, part time		1 1,140	0.3 1,140		
Fireman	13 1,190	43 1,182	34.2 1,188		
Messenger	128 1,167	121 1,183	121.8 1,149		
Walter	858.3 1,181	801.9 1,181	746.3 1,162		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Machine operator, part time	1 765	1 765	1 786		
Physician, part time	52 958	93 1,009	42.3 962		
Pharmacist, part time	1 900	1 900	1 900		
Aide, part time		1 750	1 750		
Salary range, \$600 to \$840; average, \$720—					
Stenographer, part time	2 660		0.3 630		
Chaplain	60 571	52 511	45.2 475		
Physician, part time	60 822	17 602	21.8 534		
Messenger boy	42 635	51 645	51.8 643		
Barber, part time	1 720	1 630	0.7 675		
Fireman, part time	10 700				
Laborer, part time	1 720	2 570	1.8 583		
Mechanical plant operator, part time	1 600		0.3 630		
Student interne		8 556	5.8 560		
Aide, part time	1 750				
Salary range \$420 to \$600; average, \$510—					
Stenographer, part time	1 567	1 567	0.9 567		
Physician, part time		1 514	1.0 514		
Aide, part time	3 525		0.6 480		
Fireman, part time	2 525				
Laborer, part time			0.2 540		
Salary range \$240 to \$420; average \$330—					
Physician, part time	11 164	1 360	0.5 360		
Barber, part time	2 293	2 293	0.8 287		
Laborer, part time	1 300	1 300	1.0 300		
Salary range \$1 to \$240; average \$120—					
Physician, part time		1 1	1.0 1		
Laborer, part time	1 120	1 120	1.0 120		
Total average number of employees	22,001.5	20,378.4	19,078.4		
Total salaries and wages, field service	38,776,191	36,022,002	33,310,778		
Deduct allowance value of subsistence, lodging, etc., furnished	4,702,713	4,258,104	3,866,056		
Cash payment, salaries and wages	34,073,479	31,763,898	29,444,722		
The difference between 1931 and 1930 is due to increase in force, \$2,754,189.					
01 Total personal service	43,176,274	40,493,343	38,087,680		
Supplies and materials:					
0200 Stationery and officer supplies	210,990	210,660	207,997		
0230 Fuel	12,990	12,660	12,471		
0240 Wearing apparel and sewing supplies	50,710	50,900	53,330		
0250 Sundry supplies	126,390	113,115	106,118		
02 Total supplies and materials	401,080	387,335	379,916		
Communication service:					
0500 Telegraph service	13,915	13,910	13,802		
0510 Telephone service	70,485	70,630	69,013		
0520 Other communication service	29,710	29,770	29,976		
05 Total communication service	114,110	114,310	112,791		
Travel expenses:					
0615 Transportation	324,700	302,920	290,299		
0616 Subsistence	366,940	346,780	339,201		
06 Total travel expenses	691,640	649,700	629,500		
07 Transportation of things	41,115	39,905	39,150		
08 Printing (lithographing)	3,955	3,955	3,955		
10 Furnishing of heat, light, power, etc.	55,920	55,470	54,510		
Rents:					
1100 Rent of buildings and structures	589,237	589,766	590,599		
1110 Other rents	44,149	43,527	41,234		
11 Total rents	633,386	633,293	631,833		
12 Repairs and alterations	129,105	122,460	119,583		
13 Special and miscellaneous current expenses	61,040	56,720	56,670		
Equipment:					
3010 Furniture, furnishings, and fixtures	114,390	119,700	115,063		
3050 Other equipment	77,985	243,435	51,140		
30 Total equipment	192,375	363,135	166,193		
Reserve		43,119,626			
Total	45,500,000	43,500,000	40,261,780		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Veterans' Bureau— For printing and binding for the United States Veterans' Bureau, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (<i>U. S. C., title 31, sec. 588; acts Mar. 20, 1922, vol. 42, pp. 422-436; Feb. 20, 1929, vol. 45, p. 1246</i>) ----- 0800 Printing and binding: Expenditures—1931, \$125,000; 1930, \$125,000; 1929, \$133,619.	\$125, 000. 00	\$125, 000. 00
Military and Naval Compensation, Veterans' Bureau— Compensation: For the payment of military and naval compensation accruing during the fiscal year [1930] 1931 or in prior fiscal years for death or disability provided by the act approved October 6, 1917, as amended, and the World War veterans' act 1924, approved June 7, 1924, as amended (<i>U. S. C., [p. 1214-1229,] title 38, secs. 421-576; [pp. 2073-2081, secs. 422-557; vol. 45, pp. 964-971] U. S. C., Supp. III, title 38, secs. 422-537</i>), and the act entitled "An act making eligible for retirement, under certain conditions, officers and former officers of the Army, Navy, and Marine Corps of the United States, other than officers of the Regular Army, Navy, or Marine Corps, who incurred physical disability in line of duty while in the service of the United States during the World War," of May 24, 1928 (<i>[vol. 45, pp. 735-736] U. S. C., Supp. III, title 38, secs. 581-582</i>) (<i>U. S. C., title 38, secs. 421-576; U. S. C., Supp. III, title 38, secs. 422-537, 581-582; act Feb. 20, 1929, vol. 45, p. 1246</i>) ----- 2132 Military and naval compensation for death or disability: Expenditures—1931, \$196,000,000; 1930, \$194,950,000; 1929, \$189,041,303.	196, 000, 000. 00	191, 450, 000 00
Medical and Hospital Services, Veterans' Bureau— Medical and hospital services: For medical, surgical, dental, dispensary, and hospital services and facilities, convalescent care, necessary and reasonable after care, welfare of, nursing, prosthetic appliances (including special clothing made necessary by the wearing of prosthetic appliances prescribed by the bureau), medical examinations, funeral, burial, and other incidental expenses (including preparation for shipment and transportation of remains) accruing during the fiscal year [1930] 1931, or in prior fiscal years, traveling expenses, and supplies, and not exceeding \$100,000 for library books, magazines, and papers for beneficiaries of the United States Veterans' Bureau, court or other expenses incident to any investigation or court proceeding for the appointment or removal of any guardian, curator, conservator, or other person legally vested with the care of the claimant, or his estate, or in connection with the administration of such estate by such fiduciaries, including court costs and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, [\$31,650,000] \$35,600,000. This appropriation shall be disbursed by the United States Veterans' Bureau, and such portion thereof as may be necessary shall be allotted from time to time to the Public Health Service, and the War, Navy, and Interior Departments, and transferred to their credit for disbursement by them for the purposes set forth in the foregoing paragraph. No part of this appropriation shall be expended for the purchase of any site for a new hospital, for or toward the construction of any new hospital, or for the purchase of any hospital; and not more than [\$3,250,000] \$3,500,000 of this appropriation may be used to alter, improve, or provide facilities in the several hospitals under the jurisdiction of the United States Veterans' Bureau so as to furnish adequate accommodations for its beneficiaries either by contract or by the hire of temporary employees and the purchase of materials. The allotments made to the Public Health Service, War, Navy, and Interior Departments shall be available for expenditure for care and treatment of beneficiaries of the United States Veterans' Bureau, and for necessary minor repairs and improvements of existing facilities, under the various headings of appropriations made to said departments as may be necessary (<i>U. S. C., title 38, secs. 421-576; U. S. C., Supp. III, title 38, secs. 422-537; act Feb. 20, 1929, vol. 45, pp. 1246-1247</i>) -----	35, 600, 000. 00	31, 650, 000 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$3, 005, 625	\$3, 050, 000	\$2, 849, 349
Supplies and materials:			
0200 Stationery and office supplies.....	364, 100	314, 280	298, 501
0210 Medical and hospital supplies.....	1, 559, 300	1, 345, 680	1, 281, 753
0220 Scientific and educational supplies.....	48, 800	42, 120	40, 081
0230 Fuel.....	864, 800	746, 280	710, 794
0240 Wearing apparel and sewing supplies.....	215, 300	184, 680	177, 147
0250 Forage.....	159, 000	136, 080	130, 681
0260 Provisions.....	9, 153, 500	7, 900, 200	7, 520, 110
0280 Sundry supplies.....	150, 200	130, 680	122, 713
02 Total supplies and materials.....	12, 515, 000	10, 800, 000	10, 281, 780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Hospital Services, Veterans' Bureau—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph.....	\$7,000	\$6,450	\$5,962		
0510 Telephone service.....	75,000	66,650	60,995		
0520 Other communication service.....	2,000	900	814		
05 Total communication service.....	84,000	74,000	67,771		
Travel expenses:					
0600 Transportation.....	1,885,000	1,683,000	1,653,225		
0640 Subsistence.....	525,000	470,250	451,143		
0690 Special and miscellaneous expenses incident to travel.....	355,000	321,750	320,652		
06 Total travel expenses.....	2,765,000	2,475,000	2,425,020		
07 Transportation of things.....	945,000	800,000	791,995		
10 Furnishing of heat, light, water, etc.....	915,000	765,000	750,926		
11 Rents.....	279,472	279,472	340,247		
12 Repairs and alterations.....	3,630,000	3,335,000	3,395,380		
13 Special and miscellaneous current expenses.....	136,000	124,000	123,739		
22 Burials.....	2,650,000	2,280,000	2,000,000		
Equipment					
3010 Furniture, furnishing, and fixtures.....	1,385,883	1,896,308	1,209,299		
3020 Educational, scientific, and recreational equipment.....	100,000	100,000	100,000		
30 Total equipment.....	1,485,883	1,996,308	1,309,299		
Additional amounts transferred to other departments and establishments:					
War Department.....	3,066,000	2,857,220	2,955,000		
Navy Department.....	3,212,000	2,190,000	3,007,860		
St. Elizabeths Hospital.....	269,370	250,000	248,749		
Treasury Department (Public Health Service).....	627,650	390,000	590,738		
Department of Agriculture.....	14,000	14,000	13,812		
Total.....	35,600,000	31,650,000	31,151,724		
Adjusted Service Certificate Fund, Veterans' Bureau—					
Adjusted service certificate fund: For an amount necessary under section 505 of the World War adjusted compensation act of May 19, 1924 (U. S. C., [pp. 1232-1233] title 38, secs. 645-647), to provide for the payment of the face value of each adjusted service certificate in twenty years from its date or on the prior death of the veteran, \$112,000,000, to remain available until expended (U. S. C., title 38, secs. 591-633; U. S. C., Supp. III, title 38, secs. 612-632; act Feb. 20, 1929, vol. 45, p. 1247).....				\$112,000,000.00	\$112,000,000.00
2135 Other World War allowances: Expenditures—1931, \$112,000,000; 1930, \$112,000,000; 1929, \$111,772,810.					
Adjusted Service and Dependent Pay, United States Veterans' Bureau—					
Expenditures from prior balances:					
2135 Other World War allowances: Expenditures—1931, \$2,649,000; 1930, \$3,750,000; 1929, \$6,453,346.					
Military and Naval Insurance, Veterans' Bureau—					
For military and naval insurance accruing during the fiscal year [1930] 1931 or in prior fiscal years (U. S. C., title 38, secs. 421-576; U. S. C., Supp. III, title 38, secs. 422-537; act Feb. 20, 1929, vol. 45, p. 1247).....				120,000,000.00	115,250,000.00
2152 Military and naval insurance: Expenditures—1931, \$120,000,000; 1930, \$122,000,000; 1929, \$121,484,380.					
Hospital Facilities and Services, Veterans' Bureau—					
Hospital facilities and services: For carrying out the provisions of the act entitled "An act to authorize an appropriation to provide additional hospital, domiciliary, and out-patient dispensary facilities for persons entitled to hospitalization under the World War veterans' act, 1924, as amended, and for other purposes," approved May 23, 1928 ([45 Stat., pp. 715-717] U. S. C., Supp. III, title 38, secs. 438a-438e), [\$36,000,000] \$2,000,000, to be immediately available and to remain available until expended [; Provided, That for the purpose of carrying out said act, the Director of the United States Veterans' Bureau, with the approval of the President, may enter into contracts incurring additional obligations not in excess of \$2,000,000] (U. S. C., Supp. III, title 38, secs. 438a-438e; act Feb. 20, 1929, vol. 45, p. 1247).....				2,000,000.00	6,000,000.00
3210 Other structures: Expenditures—1931, \$2,000,000; 1930, \$6,800,000; 1929, \$8,275,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Trust fund:</p> <p><i>United States Government Life Insurance Fund, Veterans' Bureau—</i></p> <p>SEC. 17. That all premiums paid on account of insurance converted under the provisions of Title III hereof shall be deposited and covered into the Treasury to the credit of the United States Government life-insurance fund and shall be available for the payment of losses, dividends, refunds, and other benefits provided for under such insurance, including such liabilities as shall have been or shall hereafter be reduced to judgment in a district court of the United States or in the Supreme Court of the District of Columbia. Payments from this fund shall be made upon and in accordance with awards by the director.</p> <p>The bureau is authorized to set aside out of the fund so collected such reserve funds as may be required under accepted actuarial principles, to meet all liabilities under such insurance; and the Secretary of the Treasury is hereby authorized to invest and reinvest the said United States Government life-insurance fund or any part thereof, in interest bearing obligations of the United States or bonds of the Federal farm-loan bank, and to sell said obligations of the United States or the bonds of the Federal farm-loan banks for the purposes of such fund (<i>U. S. C., title 38, secs. 511-518, 551-576; U. S. C., Supp. III, title 38, secs. 511-516b</i>).</p>				\$78, 530, 000. 00	\$97, 400, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
2150 Insurance losses.....		\$20, 700, 000	\$23, 341, 890	\$22, 252, 175	
5040 Investment of trust funds, not specified.....		57, 830, 000	74, 058, 110	72, 865, 996	
Total.....		78, 530, 000	97, 400, 000	95, 118, 171	
Total, United States Veterans' Bureau.....				589, 755, 000. 00	597, 375, 000. 00
Total, Executive Office and independent establishments.....				643, 021, 234. 00	801, 316, 831. 00
<p>SEC. 2. In expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (<i>U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, sec. 673</i>), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: <i>Provided</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.</p> <p>SEC. 3. When specifically approved by the head of any independent bureau or establishment provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.</p> <p>SEC. 4. This act hereafter may be referred to as the "Independent offices act, [1930] 1931."</p>					

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p align="center">CHAPTER III.—DEPARTMENT OF AGRICULTURE</p> <p align="center">OFFICE OF THE SECRETARY</p> <p><i>Salaries, Office of the Secretary—</i> For Secretary of Agriculture, \$15,000; Assistant Secretary, \$10,000, and for other personal services in the District of Columbia, including \$7,294 for extra labor and emergency employments, and for personal services in the field, [\$712,450] \$722,000; in all, [\$727,450] \$737,000, of which amount not to exceed [\$699,450] \$709,000 may be expended for personal services in the District of Columbia: <i>Provided</i>, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (U. S. C., [pp. 65-71] <i>title 5</i>, secs. 661-673; [45 Stat., pp. 776-785] <i>U. S. C., Supp. III, title 5, sec. 673</i>), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year, and then only to the next higher rate: <i>Provided further</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade, in the same or different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923 as amended, and is specifically authorized by other law: <i>Provided further</i>, That the Secretary of Agriculture is authorized to contract for stenographic reporting services, and the appropriations made in this act shall be available for such purposes: <i>Provided further</i>, That the Secretary of Agriculture is authorized to expend from appropriations available for the purchase of lands not to exceed \$1 for each option to purchase any particular tract or tracts of land: <i>Provided further</i>, That no part of the funds appropriated by this act shall be used for the payment of any officer or employee of the Department of Agriculture who, as such officer or employee, or on behalf of the department or any division, commission, or bureau thereof, issues, or causes to be issued, any prediction, oral or written, or forecast with respect to future prices of cotton or the trend of same (<i>U. S. C., title 5, secs. 511-515; 661-673; U. S. C., Supp. III, title 5, sec. 673; act Feb. 16, 1929, vol. 45, pp. 1189, 1190</i>)</p> <p><i>When specifically approved by the Secretary of Agriculture, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the Annual Budget (submitted).</i></p>	\$737, 000. 00	\$727, 450. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, in excess of \$9,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Secretary.....	No. 1 Salary \$15,000	No. 1 Salary \$15,000	No. 1 Salary \$15,000
Assistant Secretary.....	1 10,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Senior executive officer (Assistant Secretary).....		1 9,000	1 9,000
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer (1. Assistant to Secretary; 2. Budget officer).....	2 5,800	2 5,800	2 5,960
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer (1. Chief clerk; 2. Director of purchase; 3. Disbursing clerk; 4. Private secretary).....	4 4,800	4 4,800	4 4,840
Assistant chief accountant and auditor.....	1 4,600	1 4,600	1 4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of the Secretary—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.			
Grade 10, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Junior administrative officer.....	No. Salary	No. Salary	No. Salary
Grade 9, \$3,200 to \$3,700; average, \$3,450—	3 \$3,700	3 \$3,700	3 \$3,616
Senior administrative assistant.....	4 3,575	4 3,575	4 3,500
Investigator.....	2 3,200	2 3,200	2 3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	4 3,150	4 3,150	4 3,125
Assistant traffic manager.....	1 3,100	1 3,100	1 3,050
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	10 2,870	10 2,870	9.7 2,853
Senior transportation-rate and traffic auditor.....			0.5 2,800
Assistant investigator.....			0.3 2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	7 2,543	7 2,543	7.1 2,525
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	17 2,288	17 2,288	17 2,279
Senior clerk-stenographer.....	4 2,100	4 2,100	4 2,130
Head stenographer.....	3 2,100	3 2,100	2.9 2,117
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	18 1,940	18 1,940	17.6 1,943
Clerk-stenographer.....	4 1,965	4 1,965	4 1,959
Head operator.....	1 1,920	1 1,920	1 1,860
Transportation rate and traffic clerk.....	1 1,920	1 1,920	0.3 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	23 1,758	22 1,718	19.9 1,710
Assistant clerk-stenographer.....	10 1,770	10 1,728	9.3 1,733
Senior stenographer.....	9 1,733	9 1,700	9 1,708
Senior operator.....	2 1,680	2 1,620	2 1,644
Junior transportation-rate and traffic clerk.....	1 1,860	1 1,860	1 1,800
Head typist.....	1 1,740	1 1,680	1 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	12 1,625	12 1,595	12 1,585
Senior typist.....	5 1,488	4 1,440	4.4 1,440
Junior clerk-typist.....	4 1,515	4 1,455	4 1,461
Junior operator.....	3 1,540	3 1,480	3.3 1,547
Junior clerk-stenographer.....	1 1,740	1 1,740	1 1,740
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	11 1,380	11 1,358	11.1 1,361
Underoperator.....	6 1,460	6 1,460	6 1,440
Junior typist.....	2 1,350	2 1,350	3.4 1,313
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Chief scientist (director).....	3 9,000	3 9,000	3 9,000
Chief attorney (solicitor).....	1 8,000	1 8,000	1 8,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Special scientist (director).....	1 7,000	1 7,000	1 7,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal attorney.....	3 5,800	3 5,800	3 5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior attorney.....	6 4,767	6 4,767	6.1 4,764
Senior scientist.....			0.2 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate attorney.....	9 3,378	9 3,378	9 3,338
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant attorney.....	2 2,800	2 2,800	2 2,750
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal library assistant.....	1 2,300	1 2,300	1 2,300
Custodial service—			
Grade 5, \$1,600 to \$1,800; average, \$1,650—			
Principal guard.....	3 1,620	3 1,620	3 1,620
Foreman of laborers (skilled laborer).....	1 1,800	1 1,800	1 1,800
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Senior guard.....	2 1,350	2 1,350	1.7 1,345
Assistant foreman of laborers.....	1 1,500	1 1,500	1 1,500
Head messenger.....	1 1,440	1 1,440	1 1,440
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard (watchman).....	76 1,268	76 1,238	76.6 1,239
Senior laborer.....	6 1,370	6 1,370	6 1,370
Messenger.....	5 1,368	5 1,368	5 1,368
Minor mechanic.....	1 1,500	1 1,500	1 1,500
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	23 1,265	23 1,265	22.8 1,267
Junior laborer (charwoman, 3 hours per day).....	30 410	30 410	28.5 410
Junior laborer (charwoman, 6 hours per day).....	1 821	1 821	1 821
Assistant messenger.....	5 1,080	5 1,080	4.8 1,091
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	2 600	2 600	2.1 600
Total average number of regular employees.....	361	359	356.6
Total salaries, regular employees.....	701,706	692,156	688,678
The difference between 1931 and 1930 is due to—			
Reallocations and increases in salaries.....			\$6,490
Increase in force.....			3,060
Total increase.....			9,550
Unclassified part-time employees, at \$3 per diem when actually employed (relief watchman).....	30 7,294	30 7,294	30 7,292

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Office of the Secretary—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
District law officer.....	6 \$4,667	6 \$4,667	6 \$4,667
Total average number of employees.....	6	6	6
Total salaries and wages, field service.....	28,000	28,000	28,000
01 Total personal services.....	737,000	727,450	723,970
Unobligated balance.....			429
Total.....	737,000	727,450	724,399

Compensation, Mechanical Shops and Power Plant, Department of Agriculture—
 For salaries and compensation of necessary employees in the mechanical shops and power plant of the Department of Agriculture (*U. S. C., title 5, sec. 543; act Feb. 16, 1929, vol. 45, p. 1190*)

\$102,000.00

\$101,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, 3,750—			
Junior administrative officer.....	Average— No. 1 Salary \$3,700	Average— No. 1 Salary \$3,600	Average— No. 1 Salary \$3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,200	1 3,200	0.9 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,900	1 2,900	1 2,801
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,300	1 2,300	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,880	3 1,820	3 1,810
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,680	1 1,620	1 1,620
Custodial service—			
Grade 10, \$2,600 to \$3,100; average, \$2,850—			
Chief mechanical superintendent.....	1 2,800	1 2,800	1 2,700
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Assistant mechanical superintendent.....	5 2,500	5 2,500	5 2,500
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic.....	4 2,250	4 2,250	4 2,200
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic.....	33 2,017	33 2,017	33.9 1,993
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	19 1,825	19 1,803	19.2 1,787
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	3 1,640	3 1,640	2.4 1,675
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	21 1,480	21 1,480	21.1 1,474
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor mechanic.....	15 1,432	15 1,432	14.4 1,429
Senior laborer.....	2 1,470	2 1,470	2 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Subordinate mechanic.....	20 1,227	20 1,215	19.4 1,205
Junior laborer.....	3 1,200	3 1,200	3 1,200
Assistant messenger.....	1 1,320	1 1,320	1 1,260
Total average number of employees.....	135	135	134.3
Total salaries, departmental service.....	234,840	233,840	231,286
The difference between 1931 and 1930 is due to reallocations and increase in salaries, \$1,000.			
Deduct reimbursement for work done for other bureaus.....	132,840	132,840	118,244
01 Total personal services.....	102,000	101,000	113,042
Unobligated balance.....			938
Total.....	102,000	101,000	113,980

Miscellaneous Expenses, Department of Agriculture—

For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and matting; for lights, freight, express charges, advertising and press clippings, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the maintenance, repair, and operation of not to exceed four and purchase and exchange of two motor-propelled passenger-carrying vehicles and one motor cycle for official purposes only; for the payment of the Department of Agriculture's propor-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Expenses, Department of Agriculture—Continued.</i> tionate share of the expense of the dispatch agent in New York; for official traveling expenses, including examination of estimates for appropriations in the field for any bureau, office, or service of the department; and for other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the department, which are authorized by such officer as the Secretary may designate (<i>U. S. C., title 5, secs. 104, 542; act Feb. 16, 1929, vol. 45, p. 1190</i>)	\$198, 000. 00	\$148, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$6, 700	\$6, 700	\$5, 103
0220 Scientific and educational supplies.....	1, 500	1, 500	1, 502
0230 Fuel (including gas).....	48, 000	48, 000	48, 392
0280 Sundry supplies.....	5, 000	5, 000	4, 354
02 Total supplies and materials.....	61, 200	61, 200	59, 351
Communication service:			
0500 Telegraph service.....	500	500	440
0510 Telephone service.....	4, 300	4, 300	4, 152
0520 Other communication service.....	2, 000	2, 000	1, 869
05 Total communication service.....	6, 800	6, 800	6, 461
Travel expenses:			
0615 Transportation.....	10, 100	10, 100	5, 112
0616 Subsistence.....	4, 900	4, 900	1, 965
06 Total travel expenses.....	15, 000	15, 000	7, 077
07 Transportation of things (including parcel postage).....	500	500	300
10 Furnishing of heat, light, power, water, and electricity.....	28, 500	22, 600	25, 834
11 Rents: Other rents (equipment).....	100	100	-----
12 Repairs and alterations.....	68, 500	28, 500	28, 547
13 Special and miscellaneous current expenses.....	2, 400	2, 400	2, 395
Equipment:			
3000 Passenger-carrying vehicles.....	4, 600	-----	-----
3010 Furniture, furnishings, and fixtures.....	6, 000	6, 000	8, 226
3050 Other equipment.....	500	500	568
30 Total equipment.....	11, 100	6, 500	8, 794
Add amounts transferred to other departments and establishments—			
United States Government hotels.....	3, 300	3, 300	2, 912
Department of State.....	600	600	600
Unobligated balance.....	-----	-----	29
Reserve.....	-----	1, 000	-----
Total.....	198, 000	148, 500	142, 300

Statement of proposed expenditures from the appropriation for miscellaneous expenses, Department of Agriculture, for the fiscal year ending June 30, 1931, for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, as required by section 5 of the act of July 16, 1914 (U. S. C., title 5, sec. 78)

	For maintenance, repair, and operation			Public purposes for which intended	Officials and employees by whom used
	Number	Description	Amount		
Secretary's office..	4	Automobile.....	\$1, 450	Personal transportation on official business.	Secretary of Agriculture and other assistants, Washington, D. C.
Do.....	1	Motor cycle.....	50	do.....	Messenger.

The provision in the second deficiency act, 1929 (45 Stat., p. 1625), transferring jurisdiction of the Weather Bureau property at Mount Weather, Virginia, from the Secretary of Agriculture to the Director of Public Buildings and Public Parks is hereby repealed and any balance of the \$48,000 appropriated in said act for expenditure during the fiscal years 1929 and 1930 unobligated at the time this act is approved, shall be covered into the Treasury of the United States, and the status which the property had March 4, 1929, prior to the passage of the deficiency act is hereby restored, including the authorization for sale of the property by the Secretary of Agriculture contained in the act of March 13, 1928 (45 Stat., p. 311): Provided, That upon passage of this act any unexpended balance of the \$2,000 of the appropriation, "Salaries and expenses, Weather Bureau, 1930," transferred to the Office of Public Buildings and Public Parks by the second deficiency act, 1929, is hereby retransferred to the said appropriation of the Weather Bureau and made immediately available for the fiscal year ending June 30, 1930 (submitted).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent of Buildings, Department of Agriculture— For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, [\$203,440] \$100,000: <i>Provided, That only such part of this sum shall be available to pay rent for space which can not be furnished by the Public Buildings Commission in Government buildings located in the District of Columbia (U. S. C., title 40, sec. 34; act Feb. 16, 1929, vol. 45, p. 1190)</i> -----	\$100, 000. 00	\$203, 440. 00
1100 Rent of buildings and structures: Expenditures—1931, \$100,000; 1930, \$203,440; 1929, \$197,431 (unobligated balance, \$9).-----		
Total, Office of the Secretary-----	1, 137, 000. 00	1, 180, 390. 00

OFFICE OF INFORMATION

Salaries and Expenses, Office of Information—

For necessary expenses in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, including labor-saving machinery and supplies, envelopes, stationery and materials, office furniture and fixtures, photographic equipment and materials, artists' tools and supplies, telephone and telegraph service, freight and express charges; purchase and maintenance of bicycles; purchase of manuscripts; traveling expenses; electrotypes, illustrations, and other expenses not otherwise provided for, **[\$400,000]** \$410,000, of which not to exceed **[\$375,000]** \$385,000 may be used for personal services in the District of Columbia in accordance with the classification act of 1923 as amended (U. S. C., title 5, secs. 511, 512; act Feb. 16, 1929, vol. 45, pp. 1190, 1191)-----

410, 000. 00 400, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Special scientist (Director of Information)-----	No. 1 Salary \$6,500	No. 1 Salary \$6,500	No. 1 Salary \$6,500
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Special agricultural writer-----	2 5,000		
Senior scientist (editorial chief)-----			0.5 5,000
Senior educationist (chief of radio)-----	1 4,800	1 4,800	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist (editor of scientific publications)-----	1 3,800	0.9 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist (editor of scientific publications)-----		0.1 3,200	1 3,200
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific illustrator-----	7 2,114	7 2,114	7 2,093
Senior library assistant-----	1 2,000	1 2,000	0.6 2,050
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific illustrator-----	1 1,560	1 1,560	1 1,560
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Executive officer-----	1 5,600	1 5,600	0.6 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer-----	1 5,000	1 5,000	1 4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer (assistant to director)-----	1 4,000	1 4,000	0.3 4,000
Administrative officer (assistant chief of publications)-----	1 4,200	1 4,200	0.5 4,000
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer-----	1 3,500	1 3,500	1.6 3,650
Senior editor-----	1 3,800	1 3,800	1 3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant-----	2 3,450	2 3,450	1.6 3,450
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant-----	2 3,050	2 3,050	1.8 3,065
Associate editor-----	1 3,300	1 3,300	1.2 3,350
Agricultural writer-----	7 3,034	7 3,034	3.9 3,090
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant-----	5 2,920	5 2,920	5.6 2,917
Assistant editor-----	4 2,750	4 2,750	4 2,750
Chief photographer-----	1 2,900	1 2,900	1 2,900
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk-stenographer-----	1 2,800	1 2,800	1 2,750
Principal clerk-----	3 2,400	3 2,400	3 2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-----	4 2,250	4 2,250	3.9 2,200
Senior photographer-----	9 2,189	9 2,189	9 2,168
Senior operator-----	1 2,300	1 2,300	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-----	10 1,890	10 1,890	9.1 1,863
Clerk-stenographer-----	4 1,890	4 1,890	4.2 1,860
Head operator-----	8 1,912	8 1,912	7 1,882
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-----	20 1,707	20 1,707	20.5 1,704
Assistant clerk-stenographer-----	3 1,660	3 1,660	2.3 1,640
Senior operator-----	1 1,620	1 1,620	1 1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Information—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Junior photographer.....	1 \$1,440	1 \$1,440			
Junior operator.....	14 1,534	14 1,534	13.6 \$1,532		
Senior typist.....	3 1,440	3 1,440	3.3 1,470		
Junior clerk-typist.....	4 1,560	4 1,560	4.6 1,510		
Junior clerk-stenographer.....	2 1,440	2 1,440	1.2 1,440		
Junior clerk.....	16 1,538	16 1,538	16.3 1,538		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	9 1,368	9 1,368	12.1 1,371		
Underoperator.....	18 1,430	18 1,430	17.9 1,426		
Underphotographer.....	1 1,380	1 1,380	0.5 1,380		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1 1,800	1 1,800	1 1,800		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Senior laborer.....	4 1,350	4 1,350	4.5 1,356		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	6 1,140	6 1,140	5.5 1,122		
Junior laborer.....	11 1,200	11 1,200	10.9 1,192		
Total average number of employees.....	197	195	190.6		
01 Total salaries, departmental service.....	385,000	375,000	360,339		
The difference between 1931 and 1930 is due to increase in force, \$10,000.					
Supplies and materials:					
0200 Stationery and office supplies.....	4,500	4,500	4,918		
0220 Scientific and educational supplies.....	300	300	373		
0280 Sundry supplies.....	100	100	88		
02 Total supplies and materials.....	4,900	4,900	5,379		
Communication service:					
0500 Telegraph service.....	75	75	33		
0510 Telephone service.....	900	900	988		
05 Total communication service.....	975	975	1,021		
Travel expenses:					
0615 Transportation.....	800	800	854		
0616 Subsistence.....	300	300	339		
06 Total travel expenses.....	1,100	1,100	1,193		
07 Transportation of things.....	4,700	4,700	5,146		
08 Photographing and photographs and prints.....	40	40	40		
10 Furnishing of heat, light, water, etc. (power).....	300	300	323		
Rents:					
1110 Other rents.....			24		
11 Total rents.....			24		
12 Repairs and alterations.....	2,000	2,000	2,212		
13 All other expenses.....			1		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	3,800		
3020 Educational and scientific equipment.....	800	800	1,945		
3050 Other equipment.....	8,185	7,185	13,470		
30 Total equipment.....	10,985	9,985	19,215		
Unobligated balance.....		399,000	394,893		
Reserve.....		1,000	5,836		
Total.....	410,000	400,000	400,729		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of Agriculture— For all printing and binding for the Department of Agriculture, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, [\$842,000] \$942,000 , including the Annual Report of the Secretary of Agriculture, as required by the act approved January 12, 1895 (U. S. C., [p. 1421, sec. 111; pp. 1429-1433, secs. 212-220, 222, 241, 244, 257] <i>title 44, secs. 111, 212-220, 222, 241, 244, 257</i>), and in pursuance of the joint resolution numbered 13, approved March 30, 1906 (U. S. C., [p. 1429, sec. 214; p. 1431, sec. 224] <i>title 44, secs. 214, 224</i>), and also including not to exceed \$250,000 for farmers' bulletins, which shall be adapted to the interests of the people of the different sections of the country, an equal proportion of four-fifths of which shall be delivered to or sent out under the addressed franks furnished by the Senators, Representatives, and Delegates in Congress, as they shall direct, but not including work done at the field printing plants of the Weather Bureau and the Forest Service authorized by the Joint Committee on Printing, in accordance with the act approved March 1, 1919 (U. S. C., [p. 1421, sec. 111; p. 1430, sec. 220] <i>title 44, secs. 111, 220</i>) (U. S. C., <i>title 44, secs. 111, 212-220, 222, 224, 241, 244, 257; act Feb. 16, 1929, vol. 45, p. 1191</i>) -----				\$942, 000. 00	\$842, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0800 Publications and binding	\$680, 905	\$604, 185	\$532, 710		
0810 Lithographing	55, 000	40, 000	30, 000		
02011 Printed forms and letterheads	206, 095	197, 815	179, 290		
Total printing and binding	942, 000	842, 000	742, 000		
Total, Office of Information, [\$1,242,000] \$1,352,000 , of which amount not to exceed [\$375,000] \$385,000 may be expended for personal services in the District of Columbia -----				1, 352, 000. 00	1, 242, 000. 00
LIBRARY, DEPARTMENT OF AGRICULTURE					
Salaries and Expenses, Library, Department of Agriculture— Salaries and expenses: For books of reference, law books, technical and scientific books, periodicals, and for expenses incurred in completing imperfect series; not to exceed \$1,200 for newspapers for which payment may be made in advance, and when authorized by the Secretary of Agriculture for dues for library membership in societies or associations which issue publications to members only or at a price to members lower than to subscribers who are not members; for salaries in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, [\$102,000] \$105,000 , of which amount not to exceed [\$69,300] \$72,300 may be expended for personal services in the District of Columbia (U. S. C., <i>title 5, secs. 511-512; act Feb. 16, 1929, vol. 45, p. 1191</i>) -----				105, 000. 00	102, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior librarian (librarian of the department) ..	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate librarian—					
Assistant librarian of the department	1 3,500	1 3,500	1 3,450		
Chief, catalogue and order division	1 3,300	1 3,300	1 3,250		
Chief, periodical division	1 3,200	0.9 3,200			
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant librarian—					
Chief, periodical division		0.1 3,100	1 3,100		
Assistant chief, periodical division	1 2,700	1 2,700	1 2,700		
Assistant chief, catalogue and order division ..	1 2,700	1 2,700	1 2,700		
Assistant reference librarian	1 2,700	1 2,700	1 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian (cataloguer)	8 2,174	7 2,200	6 2,139		
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant	2 1,950	2 1,950	2.6 1,737		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant	2 1,650	2 1,650	2 1,573		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Underlibrary assistant	3 1,480	3.5 1,474	4 1,475		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Minor library assistant	2 1,290	2 1,290	2.5 1,189		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Library aid			0.5 1,140		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Library, Department of Agriculture—Continued.</i>							
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—		<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 5, \$2,000 to \$2,500; average, \$2,250—		<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Senior clerk (secretary to librarian).....		1	\$2,500	1	\$2,500	1	\$2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk (library accountant).....		1	2,100	1	2,100	1	2,100
Clerk (translator).....						0.5	1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Clerk (assistant translator).....						0.2	1,620
Clerk (stenographer).....		1	1,620	0.7	1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....		1	1,680	1	1,680	1	1,680
Senior typist.....						0.3	1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Junior typist.....				0.2	1,260		
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....		2	1,200	2	1,290	1.5	1,307
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....		3	1,053	2	1,200	2.5	1,135
Junior laborer.....		3	1,100	3	1,100	3	1,100
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....		1	600	0.6	600	0.5	600
Total average number of employees.....		37		35		36.1	
01	Total salaries, departmental service.....		72,300		69,300		68,526
The difference between 1931 and 1930 is due to increase in force, \$3,000.							
Supplies and materials:							
0200 Stationery and office supplies.....			750		750		707
0220 Scientific and educational supplies.....			1,200		1,200		810
02	Total supplies and materials.....		1,950		1,950		1,517
Travel expenses:							
0615 Transportation.....			75		75		
0616 Subsistence.....			125		125		
06	Total travel expenses.....		200		200		
07	Transportation of things (service).....		100		100		128
12	Repairs and alterations.....		500		400		642
Equipment.							
3010 Furniture, furnishings, and fixtures.....			500		2,000		821
3020 Educational, scientific and recreational equipment.....			29,400		28,000		24,040
3030 Other equipment.....			50		50		1
30	Total equipment.....		29,950		30,050		24,862
Unobligated balance.....							95,675
Total.....			105,000		102,000		95,680

OFFICE OF EXPERIMENT STATIONS

Payments to States and Hawaii for Agricultural Experiment Stations—

To carry into effect the provisions of an act approved March 2, 1887 (U. S. C., [pp. 115-117] title 7, secs. 362, 363, 365, 368, 377-379), entitled "An act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an act approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and of the acts supplementary thereto," the sums apportioned to the several States, to be paid quarterly in advance (U. S. C., title 7, secs. 301-308, 362, 363, 365, 368, 377-379; act Feb. 16, 1929, vol. 45, p. 1191).....

\$720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, \$720,000; 1930, \$720,000; 1929, \$720,000.

To carry into effect the provisions of an act approved March 16, 1906 (34 Stat., p. 63), entitled "An act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," and acts supplementary thereto, the sums apportioned to the several States, to be paid quarterly in advance (acts Mar. 16, 1906, vol. 34, p. 63; Feb. 16, 1929, vol. 45, pp. 1191, 1192).....

720,000.00

22 Grants, subsidies, and contributions: Expenditures—1931, \$720,000; 1930, \$720,000; 1929, \$720,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Payments to States and Hawaii for Agricultural Experiment Stations—Continued. To carry into effect the provisions of an act entitled "An act to authorize the more complete endowment of agricultural experiment stations," approved February 24, 1925 (U. S. C., [pp. 115-117] title 7, secs. 361, 366, 370, 371, 373-376, 380, 382) (act Feb. 16, 1929, vol. 45, p. 1192)-----	\$2, 880, 000. 00	
22 Grants, subsidies, and contributions: Expenditures—1931, \$2,880,000; 1930, \$2,880,000; 1929, \$2,400,000.		
To carry into effect the provisions of an act entitled "An act to extend the benefits of certain acts of Congress to the Territory of Hawaii," approved May 16, 1928 [(45 Stat., pp. 571-572) \$15,000] (U. S. C., Supp. III, title 7, secs. 386-386b) (act Feb. 16, 1929, vol. 45, p. 1192)-----	20, 000. 00	
22 Grants, subsidies, and contributions: Expenditures—1931, \$20,000; 1930, \$15,000.		
In all, payments to States and Hawaii for agricultural experiment stations-----	\$4, 340, 000. 00	\$4, 335, 000. 00

Salaries and Expenses, Office of Experiment Stations—

To enable the Secretary of Agriculture to enforce the provisions of the acts approved March 2, 1887 (U. S. C., [pp. 115-117] title 7, secs. 362, 363, 365, 368, 377-379), March 16, 1906 (U. S. C., [pp. 115, 116] title 7, secs. 369, 375), February 24, 1925 (U. S. C., [pp. 115-117] title 7, secs. 361, 366, 370, 371, 373-376, 380, 382), and May 16, 1928 [(45 Stat., pp. 571, 572)] (U. S. C., Supp. III, title 7, secs. 386-386b), and acts amendatory or supplementary thereto, relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, [\$155,000] \$169,000; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said acts, and make report thereon to Congress (U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. III, title 7, secs. 386-386b; act Feb. 16, 1929, vol. 45, p. 1192)-----

169, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head scientist.....	No. 1 Salary \$6,500	No. 1 Salary \$6,500	Average—No. 0.7 Salary \$6,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	6 5,667	4 5,700	2.8 5,786
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	6.8 4,750	6.8 4,732	6 4,700
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	3 3,800	3 3,800	0.4 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	2 3,300	2 3,300	4.6 3,339
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,900	1 2,900	1 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	2 2,200	2 2,200	1.6 2,181
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior library assistant.....	1 2,100	1 2,100	1 2,080
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	- -	- -	0.1 1,920
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant library assistant.....	1 1,800	1 1,800	1.1 1,729
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior library assistant.....	1 1,440	1 1,440	1 1,452
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,900—			
Junior administrative assistant.....	1 2,900	1 2,900	1 2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	2 2,400	2 2,400	2 2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,000	1 2,000	0.8 2,020
Senior clerk.....	4 2,300	4 2,300	4 2,275
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	1 1,980	1 1,920	1 1,920
Clerk.....	1 1,860	1 1,860	1 1,860
Principal stenographer.....	9 1,900	8 1,912	7.1 1,882

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary
Assistant clerk	1 \$1,740	1 \$1,740	0.6 \$1,740
Assistant clerk-stenographer	4 1,680	4 1,680	3.1 1,668
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Senior typist	3 1,440	2 1,440	1.2 1,440
Junior clerk			0.3 1,560
Grade 1, \$1,280 to \$1,560; average, \$1,410—			
Underclerk	1 1,380	1 1,380	1 1,380
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,080	1 1,080	0.9 1,080
Grade 1, \$800 to \$840; average, \$720—			
Junior messenger	1 720	1 705	1 600
Total average number of employees	54.8	50.8	45.3
Total salaries, departmental service	158,880	144,900	124,659
The difference between 1931 and 1930 is due to increase in force, \$13,980.			
Field service:			
Salaries and wages—			
Temporary employee, at \$1.50 per hour			1 269
Total average number of employees			1
Total salaries, field service			269
01 Total personal services	158,880	144,900	124,928
Supplies and materials:			
0200 Stationery and office supplies	800	775	514
0220 Scientific and educational supplies	260	200	50
0280 Sundry supplies	20	25	6
02 Total supplies and materials	1,020	1,000	570
Communication service:			
0500 Telegraph service	25	25	30
0510 Telephone service	275	275	257
05 Total communication service	300	300	287
Travel expenses:			
0615 Transportation	3,600	3,600	2,608
0616 Subsistence	2,800	2,800	1,980
0617 Incidental			4
06 Total travel expenses	6,400	6,400	4,601
07 Transportation of things (service)	950	850	726
12 Repairs and alterations	600	400	222
13 Miscellaneous current expenses	25	25	18
30 Equipment: Furniture, furnishings, and fixtures	825	625	706
		154,500	132,058
Add amounts transferred to insular stations:			
To Porto Rico Experiment Station			1,300
To Virgin Islands Experiment Station			1,800
Unobligated balance			4,152
Reserve		500	
Total	169,000	155,000	139,310

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, ~~[\$247,000]~~ \$249,000, as follows: Alaska, \$85,000; Hawaii, \$45,000; Porto Rico, \$59,000; Guam, ~~[\$29,000]~~ \$30,000; and the Virgin Islands of the United States, ~~[\$29,000]~~ \$30,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, and the amount obtained from the sale thereof shall be covered into the Treasury of the United States as miscellaneous receipts: *Provided*, That of the sum herein appropriated for the experiment stations in Alaska \$8,000 shall be ~~[immediately]~~ available only for the erection of buildings (*U. S. C., title 5, secs. 511, 512; title 7, secs. 361-366, 368-371, 373-382; U. S. C., Supp. III, title 7, secs. 386-386b; act Feb. 16, 1929, vol. 45, p. 1192*)

\$249,000. 00

In all, salaries and expenses

\$418,000. 00

\$402,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>					
ALASKA EXPERIMENT STATIONS					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—
Director and principal agronomist	No.	Salary	No.	Salary	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	\$5,800	1	\$5,800	1
Agronomist in charge of station	2	4,800	1.5	4,800	1.7
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative assistant	1	3,800	1	3,800	1
Animal husbandman	1	3,800	1	3,800	1
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant horticulturist	1	3,200	1	3,200	0.3
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant in horticulture	1	2,800	1	2,800	1
Assistant in charge of station					0.5
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Assistant dairyman	1	2,200	1	2,200	
Total average number of regular employees	8		7.5		6.5
Total salaries, regular employees		31,200		28,800	25,955
Deduct allowance value of quarters, etc., furnished		1,300		1,300	1,245
Cash payment, salaries		29,900		27,500	24,710
Temporary employees at salaries and wages ranging from \$2 to \$12 per day	25		25		25
Total salaries and wages, temporary employees		32,500		32,500	32,983
Total average number of employees	33		32.5		31.6
Total salaries and wages, field service		62,400		60,000	57,693
The difference between 1931 and 1930 is due to the return to full service of the superintendent of the Matanuska station, \$2,400.					
Deduct expenditures for personal services included in objects named below		11,000		11,000	11,803
01 Total personal services		51,400		49,000	45,890
Supplies and materials:					
0200 Stationery and office supplies		400		400	335
0220 Scientific and educational supplies		750		750	779
0230 Fuel		2,000		2,000	2,180
0250 Forage		750		750	416
0280 Sundry supplies		800		800	864
02 Total supplies and materials		4,700		4,700	4,574
Communication service:					
0500 Telegraph service		100		100	104
0510 Telephone service		200		200	190
0520 Other communication service		50		50	6
05 Total communication service		350		350	300
Travel expenses:					
0615 Transportation		2,000		2,000	1,926
0616 Subsistence		3,000		3,000	3,168
06 Total travel expenses		5,000		5,000	5,094
Transportation of things (service):					
0700 Freight		3,000		3,500	4,463
0710 Express		50		50	35
0720 Other transportation		50		50	64
07 Total transportation of things (service)		3,100		3,600	4,562
10 Furnishing heat, light, water, and power		300		300	281
11 Rents		100		100	139
Repairs and alterations:					
1200 Buildings		1,500		1,500	1,710
1280 Machinery and equipment		1,500		1,500	1,741
Add indirect expenditures deducted from other objects		4,000		4,000	3,797
12 Total repairs and alterations		7,000		7,000	7,248
13 Special and miscellaneous expenses		100		100	94
Equipment (including livestock):					
3010 Furniture and fixtures		600		600	588
3020 Scientific and educational equipment		400		400	340
3040 Livestock		500		500	461
3050 Other equipment		2,000		2,000	2,141
30 Total equipment		3,500		3,500	3,530
Structural and nonstructural improvements		2,450		4,050	6,758
Add indirect expenditures deducted from other objects		7,000		7,000	8,005
32 Total structural and nonstructural improvements		9,450		11,050	14,763
Unobligated balance					86,475
Reserve				300	616
Total		85,000		85,000	87,091

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>					
HAWAII EXPERIMENT STATION					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—
Director and principal agronomist	No.	Salary	No.	Salary	No.
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	\$6,000	1	\$6,000	1
Horticulturist	1	4,600	1	4,600	1
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	3,700	1	3,700	1
Chemist	1	3,700	1	3,700	1
Agonomist	1	3,700	1	3,700	1
Extension agent					0.5
Boys' and girls' club leader					0.5
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	2,600	1	2,600	1
Assistant chemist					1
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	2,300	1	2,300	1
Administrative assistant	1	2,160	1	2,160	0.5
Superintendent demonstration farm	1	2,000	1	2,000	1
Junior agronomist					1
Salary range, \$1,500 to \$1,800; average, \$1,650—	1	1,620	1	1,620	1
Senior typist					1
Salary range, \$1,260 to \$1,560; average, \$1,410—	1	1,320	1	1,320	1
Plant propagator					1
Salary range, \$240 to \$420; average, \$330—					1
Collaborator					300
Total average number of regular employees	10		10		11.5
Total salaries, regular employees		30,000		30,000	32,670
Deduct allowance, value of quarters, etc., furnished		860		860	860
Cash payment, salaries		29,140		29,140	31,810
Temporary employees at salaries ranging from \$0.50 to \$6 per day	16		16		20
Total salaries and wages, temporary employees		10,000		10,000	14,177
Total average number of employees	26		26		31.5
Total salaries and wages, field service		39,140		39,140	45,987
Deduct expenditures for personal services included in other objects named below		200		200	589
01 Total personal services		38,940		38,940	45,398
Supplies and materials:					
0200 Stationery and office supplies		300		300	297
0220 Scientific and educational supplies		400		400	401
0230 Fuel		10		10	11
0250 Forage		800		800	810
0280 Sundry supplies		200		200	404
02 Total supplies and materials		1,710		1,710	1,923
Communication service:					
0500 Telegraph service		10		10	8
0510 Telephone service		250		250	252
0520 Other communication service		40		40	42
05 Total communication service		300		300	302
Travel expenses:					
0615 Transportation		800		800	1,771
0616 Subsistence		700		700	1,226
06 Total travel expenses		1,500		1,500	2,997
Transportation of things (service):					
0709 Freight		60		60	62
0710 Express		10		10	9
0720 Other transportation		10		10	10
07 Total transportation of things (service)		80		80	81
10 Furnishing heat, light, water, and power		500		500	465
Repairs and alterations:					
1200 Buildings		200		200	653
1280 Machinery and equipment		200		200	188
Add indirect expenditures deducted from other objects		200		200	589
12 Total repairs and alterations		600		600	1,430
13 Special and miscellaneous expenditures		45		45	43
Equipment (includes livestock):					
3010 Furniture and fixtures		100		100	81
3020 Scientific and educational equipment		650		650	1,279
3050 Other equipment		100		100	93
30 Total equipment		850		850	1,453
32 Structural and nonstructural improvements		475		225	314
Unobligated balance				44,750	54,406
Reserve				250	2,937
Total		45,000		45,000	57,343

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Office of Experiment Stations—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
PORTO RICO EXPERIMENT STATION			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$5,600 to \$6,500; average, \$6,000—	No. Salary	No. Salary	No. Salary
Director and principal agronomist.....	1 \$6,000	1 \$6,000	0.9 \$6,000
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior horticulturist.....	1 4,600	1 4,600	1 4,600
Senior agronomist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Agronomist.....	1 4,000	1 4,000	1 4,000
Plant pathologist.....	1 4,000	1 4,000	1 4,000
Parasitologist.....	1 4,000	1 4,000	1 3,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,200	1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1 2,800	1 2,800	1 2,800
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,600	1 2,600	1 2,600
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Junior clerk.....	1 1,560	1 1,560	1 1,560
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laboratory aid.....	1 1,080	1 1,080	1 1,080
Total average number of regular employees.....	11	11	9.9
Total salaries, regular employees.....	38,440	38,440	34,046
Deduct allowance value of quarters, etc., furnished.....	700	700	667
Cash payment, salaries.....	37,740	37,740	33,379
Temporary employees at salaries and wages from \$0.40 to \$5 per day.....	40	40	60
Total salaries and wages, temporary employees.....	12,000	12,000	20,681
Total average number of employees.....	51	51	69.9
Total salaries and wages, field service.....	49,740	49,740	54,067
Deduct expenditures for personal services included in objects named below.....	2,000	2,000	8,440
01 Total personal services.....	47,740	47,740	45,620
Supplies and materials:			
0200 Stationery and office supplies.....	300	300	547
0220 Scientific and educational supplies.....	600	600	936
0230 Fuel.....	200	200	292
0250 Forage.....	900	900	866
0280 Sundry supplies.....	500	500	521
02 Total supplies and materials.....	2,500	2,500	3,162
Communication service:			
0500 Telegraph service.....	20	20	28
0510 Telephone service.....	140	140	123
0520 Other communication service.....	140	140	130
05 Total communication service.....	300	300	281
Travel expenses:			
0615 Transportation.....	200	200	201
0616 Subsistence.....	150	150	91
06 Total travel expenses.....	350	350	292
Transportation of things (service):			
0710 Freight.....	800	800	478
0720 Express.....	50	50	50
0730 Other transportation.....	150	150	141
07 Total transportation of things (service).....	1,000	1,000	669
10 Furnishing heat, light, water, and power.....	200	200	114
Repairs and alterations:			
1200 Buildings.....	1,500	1,500	8,643
1280 Machinery and equipment.....	500	500	459
Add indirect expenditures deducted from other objects.....	1,000	1,000	8,440
12 Total repairs and alterations.....	3,000	3,000	17,542
13 Special and miscellaneous expenditures.....	150	150	150
Equipment (includes livestock):			
3010 Furniture and fixtures.....	200	200	185
3020 Scientific and educational equipment.....	600	600	217
3040 Livestock.....	200	200	235
3050 Other equipment.....	500	500	501
30 Total equipment.....	1,500	1,500	1,138
3210 Structural and nonstructural improvements.....	1,260	760	538
3220 Add indirect expenditures deducted from other objects.....	1,000	1,000	
32 Total structural and nonstructural improvements.....	2,260	1,760	538
Unobligated balance.....		58,500	69,506
Reserve.....		500	194
Total.....	59,000	59,000	1 69,700

¹ Includes \$1,300 transferred from "Salaries and Expenses," Office of Experiment Stations and \$9,500 from first deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Office of Experiment Stations—Continued.								
					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
GUAM EXPERIMENT STATION								
Field service:								
Salaries and wages—					Average—		Average—	
Salary range, \$4,600 to \$5,200; average, \$4,900—					No.	Salary	No.	Salary
Director and senior animal husbandman					1	\$4,800	1	\$4,800
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Entomologist					1	3,600	1	3,600
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Administrative assistant					1	2,500	1	2,500
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Assistant in extension					1	1,620	0.8	1,620
Scientific aid					2	1,500	2	1,500
Total average number of regular employees					6	15,520	5.8	15,196
Total salaries, regular employees							5	13,900
The difference between 1931 and 1930 is due to increase in force, \$324.								
Deduct allowance value of quarters, etc., furnished					200		200	
Cash payment, salaries					15,320		14,996	
Temporary employees at salaries and wages ranging from \$0.40 to \$3.50 per day					25		25	
Total salaries and wages, temporary employees					8,000		8,000	
Total average number of employees					31		30.8	
Total salaries and wages, field service					23,320		22,996	
Deduct expenditures for personal services included in objects named below					1,000		1,000	
01 Total personal services					22,320		21,996	
Supplies and materials:								
0200 Stationery and office supplies					200		200	
0220 Scientific and educational supplies					300		300	
0230 Fuel					200		200	
0250 Forage					1,800		1,800	
0280 Sundry supplies					500		500	
02 Total supplies and materials					3,000		3,000	
Communication service:								
0500 Telegraph					20		20	
0520 Other communication service					20		20	
05 Total communication service					40		40	
Travel expenses:								
0615 Transportation					300		200	
0616 Subsistence					300		200	
06 Total travel expenses					600		400	
Transportation of things (service):								
0700 Freight					250		250	
0710 Express					20		20	
0720 Other transportation					20		20	
07 Total transportation of things (service)					290		290	
Repairs and alterations:								
1200 Buildings					800		500	
1280 Machinery and equipment					200		200	
Add indirect expenditures deducted from other objects					500		500	
12 Total repairs and alterations					1,500		1,200	
13 Special and miscellaneous current expenses					10		10	
Equipment (includes livestock):								
3010 Furniture and fixtures					200		200	
3020 Scientific and educational equipment					300		100	
3040 Livestock					100		100	
3050 Other equipment					200		100	
30 Total equipment					800		500	
Structural and nonstructural improvements					940		1,064	
Add indirect expenditures deducted from other objects					500		500	
32 Total structural and nonstructural improvements					1,440		1,564	
Unobligated balance							29,000	
Total					30,000		29,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Office of Experiment Stations—Continued.</i>					
VIRGIN ISLANDS EXPERIMENT STATION					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Director and animal husbandman	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Horticulturist and demonstration agent	1 3,700	1 3,700	1 3,700		
Veterinarian	1 3,600	1 3,600	0.1 3,600		
Agronomist	1 3,600	1 3,600	1 3,600		
Horticulturist and marketing specialist	1 3,400	1 3,400	1 3,400		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Clerk-stenographer	1 1,920	1 1,920	1 1,920		
Total average number of regular employees	6	6	5.1		
Total salaries, regular employees	21,020	21,020	17,551		
Deduct allowance value of quarters, etc, furnished	600	600	569		
Cash payment, salaries	20,420	20,420	16,982		
Temporary employees at salaries and wages ranging from \$0.40 to \$4 per day	25	25	30		
Total salaries and wages, temporary employees	5,000	5,000	6,818		
Total number of employees	31	31	35.1		
Total salaries and wages, field service	25,420	25,420	23,800		
Deduct expenditures for personal services included in objects named below	1,000	1,000	1,192		
Total personal services	24,420	24,420	22,608		
Supplies and materials:					
0200 Stationery and office supplies	100	100	93		
0220 Scientific and educational supplies	500	400	335		
0230 Fuel	50	50	75		
0250 Forage	300	300	100		
0260 Sundry supplies	400	300	104		
02 Total supplies and materials	1,350	1,150	707		
Communication service:					
0500 Telegraph	20	20	1		
0510 Telephone	50	50	21		
0520 Other communication service	75	75	23		
05 Total communication service	145	145	45		
Travel expenses:					
0615 Transportation	300	300	108		
0616 Subsistence	300	300	28		
06 Total travel expenses	600	600	136		
Transportation of things (service):					
0700 Freight	200	200	478		
0710 Express	10	10	14		
0720 Other transportation	10	10	11		
07 Total transportation of things (service)	220	220	503		
10 Heat, light, water, and power	10	10	3		
Repairs and alterations:					
1200 Buildings	600	400	2,528		
1280 Machinery and equipment	200	200	197		
Add indirect expenditures deducted from other objects	600	600	954		
12 Total repairs and alterations	1,400	1,200	3,679		
13 Special and miscellaneous expenses	50	50	33		
Equipment (includes livestock):					
3010 Furniture and fixtures	300	200	132		
3020 Scientific and educational equipment	300	200	142		
3040 Livestock	100	100	43		
3050 Other equipment	300	100	123		
30 Total equipment (includes livestock)	1,000	600	446		
Structural and nonstructural improvements:					
3210 Buildings and other structures	200	100	747		
3220 Improvement to land	205	105	106		
Add indirect expenditures deducted from other objects	400	400	238		
32 Total structural and nonstructural improvements	805	605	1,091		
Unobligated balance			29,245		
Total	30,000	29,000	1 30,720		
¹ Includes \$1,800 transferred from "Salaries and expenses," Office of Experiment Stations, and \$3,000 from first deficiency act, 1929.					
Total, Office of Experiment Stations, [\$4,737,000] \$4,758,000, of which amount not to exceed [\$144,900] \$158,880 may be expended for personal services in the District of Columbia				\$4, 758, 000. 00	\$4, 737, 000. 00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																
EXTENSION SERVICE																																																																																																																		
<p>Payments to States, [and] Hawaii, and Alaska for Agricultural Extension Work— For cooperative agricultural extension work, to be allotted, paid, and expended in the same manner, upon the same terms and conditions, and under the same supervision as the additional appropriations made by the act of May 8, 1914 (U. S. C., [pp. 114, 115] title 7, secs. 341-348), entitled "An act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an act of Congress approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and of acts supplementary thereto, and the United States Department of Agriculture," \$1,580,000; and all sums appropriated by this act for use for demonstration or extension work within any State shall be used and expended in accordance with plans mutually agreed upon by the Secretary of Agriculture and the proper officials of the college in such State which receives the benefits of said act of May 8, 1914: <i>Provided</i>, That of the above appropriation not more than \$300,000 shall be expended for purposes other than salaries of county agents (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; U. S. C., Supp. III, title 7, sec. 386c; act Feb. 16, 1929, vol. 45, pp. 1192, 1193) -----</p>	\$1,580,000.00																																																																																																																	
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,580,000; 1930, \$1,580,000; 1929, \$1,580,000.																																																																																																																		
<p>To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the further development of agricultural extension work between the agricultural colleges in the several States receiving the benefits of the act entitled 'An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts,' approved July 2, 1862 (U. S. C., [pp. 111-113] title 7, secs. 301-308), and all acts supplementary thereto, and the United States Department of Agriculture," approved May 22, 1928 [act May 22, 1928, vol. 45, pp. 711, 712] (U. S. C., Supp. III, title 7, secs. 343a, 343b) (U. S. C., title 7, secs. 301-308; U. S. C., Supp. III, title 7, secs. 343a, 343b; 386c; act Feb. 16, 1929, vol. 45, p. 1193) -----</p>	1,480,000.00																																																																																																																	
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,480,000; 1930, \$1,480,000; 1929, \$980,000.																																																																																																																		
<p>To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to extend the benefits of the Hatch Act and the Smith-Lever Act to the Territory of Alaska," approved February 23, 1929 (U. S. C., Supp. III, title 7, sec. 386c) (submitted) -----</p>	10,000.00																																																																																																																	
22 Grants, subsidies, and contributions: Expenditure—1931, \$10,000.																																																																																																																		
In all, payments to States, [and] Hawaii and Alaska for agricultural extension work -----	\$3,070,000.00	\$3,060,000.00																																																																																																																
<p>Salaries and Expenses, Extension Service— For necessary expenses for general administrative purposes, including personal services in the District of Columbia [\$12,000] (U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193) -----</p>	15,000.00																																																																																																																	
<table><tr><th></th><th colspan="2">Estimated expenditures, 1931 appropriation</th><th colspan="2">Estimated expenditures, 1930 appropriation</th><th colspan="2">Expended and obligated, 1929</th></tr><tr><th></th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th></tr><tr><td>Departmental service:</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Grade 8, \$2,900 to \$3,400; average, \$3,150—</td><td>1</td><td>\$3,100</td><td>1</td><td>\$3,100</td><td>1</td><td>\$3,100</td></tr><tr><td>Administrative assistant -----</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td>2</td><td>2,300</td><td>2</td><td>2,300</td><td>2</td><td>2,275</td></tr><tr><td>Senior clerk -----</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td>1</td><td>1,980</td><td>1</td><td>1,980</td><td>1</td><td>1,950</td></tr><tr><td>Clerk -----</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td>2</td><td>1,770</td><td>1</td><td>1,800</td><td>0.9</td><td>1,800</td></tr><tr><td>Assistant clerk -----</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Total average number of employees -----</td><td>6</td><td></td><td>5</td><td></td><td>4.9</td><td></td></tr><tr><td>Total salaries, departmental service -----</td><td></td><td>13,220</td><td></td><td>11,480</td><td></td><td>11,220</td></tr><tr><td>The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," \$1,740.</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			No.	Salary	No.	Salary	No.	Salary	Departmental service:							Salaries—							Clerical, administrative, and fiscal service—							Grade 8, \$2,900 to \$3,400; average, \$3,150—	1	\$3,100	1	\$3,100	1	\$3,100	Administrative assistant -----							Grade 5, \$2,000 to \$2,500; average, \$2,250—	2	2,300	2	2,300	2	2,275	Senior clerk -----							Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	1,980	1	1,980	1	1,950	Clerk -----							Grade 3, \$1,620 to \$1,920; average, \$1,770—	2	1,770	1	1,800	0.9	1,800	Assistant clerk -----							Total average number of employees -----	6		5		4.9		Total salaries, departmental service -----		13,220		11,480		11,220	The difference between 1931 and 1930 is due to transfer of salary from "Farmers' cooperative demonstrations," \$1,740.								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929																																																																																																													
	No.	Salary	No.	Salary	No.	Salary																																																																																																												
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Clerical, administrative, and fiscal service—																																																																																																																		
Grade 8, \$2,900 to \$3,400; average, \$3,150—	1	\$3,100	1	\$3,100	1	\$3,100																																																																																																												
Administrative assistant -----																																																																																																																		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2	2,300	2	2,300	2	2,275																																																																																																												
Senior clerk -----																																																																																																																		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	1,980	1	1,980	1	1,950																																																																																																												
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Grade 3, \$1,620 to \$1,920; average, \$1,770—	2	1,770	1	1,800	0.9	1,800																																																																																																												
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$100	\$50	\$95
0280 Sundry supplies.....	150	100	89
02 Total supplies and materials.....	250	150	184
05 Communication service.....	30	20	17
Travel expenses:			
0615 Transportation.....	750	225	396
0616 Subsistence.....	450	125	221
0617 Incidental transportation charges.....			1
06 Total travel expenses.....	1,200	350	618
12 Total repairs and alterations.....			2
30 Equipment.....	300		11
Unobligated balance.....			12,052 63
Total.....	15,000	12,000	12,115

For farmers' cooperative demonstration work, including special suggestions of plans and methods for more effective dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, at farmers' institutes and in agricultural instruction, and for such work on Government reclamation projects, and for personal services in the city of Washington and elsewhere, supplies, and all other necessary expenses. **[\$1,495,000]** \$1,550,000: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193*).

\$1,550,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 7	Average— No. 6.2	Average— No. 6.1
Principal scientist.....	\$5,685	\$5,719	\$5,726
Grade 5, \$4,600 to \$5,200; average, \$4,900—	26	4,745	4,748
Senior scientist.....			
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1	3,800	3,167
Scientist.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	2	3,350	3,359
Associate scientist.....			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1	2,700	2,650
Assistant librarian.....			
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—	2	2,250	2,250
Senior scientific illustrator.....			
Grade 4, \$1,620 to \$1,920; average, \$1,770—	2	1,740	1,740
Assistant scientific illustrator.....			
Junior library assistant.....	1	1,740	1,680
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior lithographer, artistic.....	1	1,560	1,470
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1	1,320	1,320
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1	4,600	4,600
Senior administrative officer.....			
Grade 10, \$3,500 to \$4,000; average, \$3,750—	1	4,000	3,950
Junior administrative officer.....			
Grade 9, \$3,200 to \$3,700; average, \$3,450—	3	3,300	3,243
Senior administrative assistant.....			
Grade 8, \$2,900 to \$3,400; average, \$3,150—	2	3,200	3,232
Administrative assistant.....			
Grade 7, \$2,600 to \$3,100; average, \$2,850—	2	2,950	2,925
Chief photographer.....			
Grade 6, \$2,300 to \$2,800; average, \$2,550—	6	2,367	2,362
Principal clerk.....			
Principal photographer (film editor).....	1	2,300	2,900
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	8	2,225	2,222
Senior clerk-stenographer.....	1	2,100	2,100
Senior photographer.....	1	2,500	2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	No.	Average Salary	No.	Average Salary	No.	Average Salary
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.						
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	7	\$1,920	7	\$1,920	6.6	\$1,930
Clerk-stenographer	8	1,913	8	1,913	7.7	1,910
Principal stenographer	1	1,860	1	1,860	1	1,860
Translator	1	1,920	1	1,920	1	1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	13	1,783	14	1,783	14	1,729
Senior stenographer	17	1,675	14	1,684	12.9	1,703
Assistant clerk-stenographer	3	1,780	3	1,780	3	1,750
Assistant photographer	1	1,620	1	1,620	1	1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	5	1,536	5	1,536	4.9	1,550
Junior clerk-typist	4	1,620	4	1,620	3.5	1,621
Junior clerk-stenographer					0.6	1,310
Junior stenographer	1	1,440	1	1,440	1.4	1,397
Junior operator office devices	1	1,440	1	1,440	1.4	1,477
Junior photographer	1	1,500	1	1,500	1	1,470
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	4	1,380	4	1,380	4.6	1,343
Junior typist	3	1,260	3	1,260	3.6	1,245
Underoperator office devices	3	1,280	3	1,280	3	1,370
Underphotographer	3	1,440	3	1,440	3.6	1,356
Custodial service						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	2	1,200	2	1,200	1.7	1,147
Senior laborer	2	1,380	2	1,380	2	1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger	4	1,080	4	1,080	2.3	1,062
Junior laborer	2.5	1,200	2.5	1,200	2.7	1,149
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger					1.2	574
Total average number of employees	156.5		151.7		148.9	
Total salaries, departmental service		398,540		381,760		365,887
The difference between 1931 and 1930 is due to increase in force, \$16,780.						
Field service:						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Field agent	3	4,800	3	4,800	3	4,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Field agent	3	3,533	3	3,533	3	3,533
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk					0.5	1,980
Total average number of regular employees	6		6		6.5	
Total salaries and wages, regular employees		25,000		25,000		25,990
Part-time unclassified field agents at salaries ranging from "no compensation" to \$3,000 per annum	5,715	996,210	5,691	949,990	4,538	950,527
Total number of employees	5,721		5,697		4,594.5	
Total salaries and wages, field service		1,021,210		974,990		976,517
The difference between 1931 and 1930 is due to increase in part-time employees, \$46,220.						
01 Total personal services		1,419,750		1,356,750		1,342,404
Supplies and materials:						
0200 Stationery and office supplies		33,000		35,000		32,776
0210 Medical and hospital supplies						7
0220 Scientific and educational supplies		4,000		5,000		4,061
0280 Sundry supplies		650		650		624
02 Total supplies and materials		37,650		40,650		36,968
04 Subsistence and care of motor vehicles						1
Communication service:						
0500 Telegraph service		700		700		638
0510 Telephone service		1,000		1,000		961
05 Total communication service		1,700		1,700		1,599
Travel expenses:						
0615 Transportation		39,000		38,000		37,252
0616 Subsistence		23,000		22,000		21,239
0617 Other incidental travel expenses		200		200		211
06 Total travel expenses		62,200		60,200		58,702
07 Transportation of things (service)		6,500		6,500		6,281
08 Photographing, photographs, and prints		100		100		70
11 Rent of buildings						13
12 Repairs and alterations		4,000		5,000		4,471
13 Special and miscellaneous current expenses		1,800		1,800		1,836

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$4,000	\$5,000	\$4,717
3020 Educational and scientific equipment.....	12,000	12,000	11,191
3050 Other equipment.....	300	300	311
30 Total equipment.....	16,300	17,300	16,219
Unobligated balance.....		1,490,000	1,468,564
Reserve.....		5,000	16,144
Total.....	1,550,000	1,495,000	1,484,708

To enable the Secretary of Agriculture to make suitable agricultural exhibits at State, interstate, and international fairs held within the United States; for the purchase of necessary supplies and equipment; for telephone and telegraph service, freight and express charges; for travel, and for every other expense necessary, including the employment of assistance in or outside the city of Washington (*U. S. C., title 5, secs. 511, 512; title 7, secs. 301-308, 341-348; act Feb. 16, 1929, vol. 45, p. 1193*)— \$120,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Scientist (in charge, preparation division).....	No. 1 Salary \$4,800	No. 0.8 Salary \$4,800	No. 0.9 Salary \$4,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	1 3,600	0.9 3,600	1 3,550
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator (exhibits designer).....	1 3,000	1 3,000	1 3,000
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific illustrator.....	2 2,200	2 2,200	1.9 2,200
Senior engineering draftsman.....	1 2,300	1.2 2,150	1.1 2,150
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....	1 1,920	1 1,920	0.8 1,890
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific illustrator.....	2 1,770	2 1,770	1.8 1,770
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor apprentice.....	1 1,200	1 1,200	1 1,140
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer (chief, office of exhibits, and officer, in charge, exhibition division).....	2 4,800	2 4,800	2 4,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (specialist in exhibitions, artist manager, and exhibits designer).....	3 3,267	3 3,267	3 3,240
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (assistant in exhibits).....	0.5 2,600	0.5 2,600	1 2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,500	1 2,500	1 2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 2,040	3 2,040	3 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1,780	2.7 1,780	3 1,840
Assistant clerk-stenographer.....	1 1,800	1 1,800	1 1,710
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,440
Junior clerk-typist.....	1 1,440	1 1,500	1 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Junior typist.....		0.4 1,290	
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	2 1,080	2 1,080	2 1,086
Total average number of employees.....	27.5	27.5	27.5
Total salaries, departmental service.....	66,160	66,160	64,839
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent, factory warehouse.....	0.5 2,600	0.5 2,600	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Carpenter and cabinetmaker.....	2 2,150	2 2,150	1.8 2,150
Clerk-stenographer.....			0.3 1,890
Salary range, \$1,680 to \$1,980; average, \$1,836—			
Foreman of laborers.....	1 1,920	1 1,920	1 1,800
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Laborer-chauffeur.....	1 1,500	1 1,500	0.8 1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Extension Service—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Carpenter's helper.....	2	\$1,380	2	\$1,380	1.9	\$1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Unskilled laborer.....	3	1,340	3	1,340	2.5	1,340
Salary range, \$840 to \$1,020; average, \$930—						
Junior typist.....	1	900	1	900	0.7	810
Total average number of regular employees.....	10.5		10.5		9	
Total salaries, regular employees.....		16,700		16,700		13,212
Temporary employee, salary \$1,320 per annum.....					1	
Total salaries and wages, temporary employee.....						93
Total number of employees.....	10.5		10.5		10	
Total salaries and wages field service.....		16,700		16,700		13,305
01 Total personal services.....		82,860		82,860		78,144
Supplies and materials:						
0200 Stationery and office supplies.....		700		700		399
0203 Drafting and artist supplies.....		50		50		30
0220 Photographing, mimeographing, and multi-graphing.....		500		500		494
0230 Fuel.....		400		400		340
0280 Sundry supplies.....		350		350		198
02 Total supplies and materials.....		2,000		2,000		1,461
Communication service:						
0500 Telegraph service.....		75		75		70
0510 Telephone service.....		775		775		691
06 Total communication service.....		850		850		761
Travel expenses:						
0615 Transportation.....		4,000		4,000		3,631
0616 Subsistence.....		4,000		4,000		2,842
06 Total travel expenses.....		8,000		8,000		6,473
Transportation of things:						
0700 Freight and incidental charges.....		300		300		65
0710 Express.....		50		50		38
0730 Local transportation (drayage, trucking, etc.).....		1,200		1,200		890
07 Total transportation of things.....		1,550		1,550		993
10 Furnishing light, power, and water.....		275		275		230
11 Rent of buildings.....		4,200		4,200		4,075
12 Repairs and alterations.....		500		500		323
13 Special and miscellaneous services (emergency labor, field).....		700		700		446
Equipment:						
3010 Furniture, furnishings, and fixtures.....		500		500		510
3020 Agricultural education exhibits (materials for new and revision and renovation of old exhibits).....		18,265		17,265		15,010
3050 Miscellaneous.....		300		300		202
30 Total equipment.....		19,065		18,065		15,722
Unobligated balance.....				119,000		108,628
Reserve.....				1,000		324
Total.....		120,000		120,000		108,952

The unexpended balance of the appropriation for an exhibit at the Fourth World's Poultry Congress contained in the second deficiency act, fiscal year 1929, is continued available for the fiscal year 1931 (submitted).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Departmental service:						
Salaries:						
Professional and scientific service:						
Grade 5, \$4,100 to \$5,200; average, \$4,900—						
Scientist.....			0.2	\$4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer.....			0.1	3,600		
Subprofessional service:						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific illustrator.....			0.2	2,200		
Senior engineering draftsman.....			0.2	2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific illustrator.....			0.1	1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Extension Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Senior administrative assistant.		0.3 \$3,267			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk		0.1 2,100			
Total average number of employees		1.2			
Total salaries, departmental service		3,300			
Field service:					
Salaries and wages—					
Temporary employees at wages ranging from \$3.50 to \$6 per diem		3			
Total wages, temporary employees		500			
Total number of employees		3			
Total salaries and wages, field service		500			
01 Total personal services		3,800			
Supplies and materials:					
0220 Photographing, mimeographing, and multi-graphing	\$25	1,100			
0280 Sundry supplies		20			
02 Total supplies and materials	25	1,120			
Communication service:					
0300 Telegraph service	15	5			
0510 Telephone service (field)	30				
05 Total communication service	45	5			
Travel expenses:					
0615 Transportation	2,000	1,000			
0616 Subsistence	3,000	1,500			
06 Total travel expenses	5,000	2,500			
Transportation of things:					
0700 Freight and incidental expenses	775	575			
0710 Express		10			
0730 Local transportation (trucking, etc.)	350				
07 Total transportation of things	1,125	585			
11 Rent of space	350				
13 Special and miscellaneous services (emergency labor, field)	300				
Equipment:					
3010 Furniture, furnishings, and fixtures	200	100			
3020 Agricultural educational exhibits (materials for)	200	9,345			
3050 Miscellaneous	150	150			
30 Total equipment	550	9,595			
Total	7,395	17,605			
For cooperation with appropriate officials of the various States or with other suitable agencies to assist the owners of farms in establishing, improving, and renewing wood lots, shelter belts, windbreaks, and other valuable forest growth, and in growing and renewing useful timber crops under the provisions of section 5 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [pp. 427, 428] title 16, secs. 564-570), including personal services in the District of Columbia [, \$60,000, together with \$5,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 16, secs. 564-570; act Feb. 16, 1929, vol. 45, pp. 1193, 1194)				\$70,000.00	
In all, salaries and expenses				\$1,755,000.00	\$1,687,000.00
Exclusive of \$5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Extension Service—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Scientist.....	1 \$4,600	1 \$4,600			
Clerical, administrative, and fiscal service—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....			0.5 \$1,260		
Total average number of employees.....	1	1	0.5		
Total salaries, departmental service.....	4,600	4,600	693		
Field service:					
Salaries and wages—					
Part-time unclassified field agents at salaries ranging from "without compensation" to \$2,640 per annum.....	39 63,900	34 58,400	31 51,688		
Total salaries and wages, part-time employees.....					
Total number of employees.....	39	34	31		
Total salaries and wages, field service.....	63,900	58,400	51,688		
The difference between 1931 and 1930 is due to increase in salaries of part-time employees, \$5,500.					
01 Total personal services.....	68,500	63,000	52,381		
Travel expenses:					
0615 Transportation.....	800	800	620		
0616 Subsistence.....	700	700	475		
0617 Incidental transportation expenses.....			5		
06 Total travel expenses.....	1,500	1,500	1,100		
		64,500			
Deduct portion of 1928 unexpended balance reapropriated for use during 1930.....		5,000			
		59,500	53,481		
Unobligated balance.....			6,519		
Reserve.....		500			
Total.....	70,000	60,000	60,000		
Permanent specific appropriation:					
<i>Cooperative Agricultural Extension Work—</i>					
For the purpose of paying the expenses of cooperative agricultural extension work and the necessary printing and distributing of information in connection with same, there is permanently appropriated \$480,000 for each year, \$10,000 of which is paid annually to each State which has by action of its legislature assented to the provisions of the act. There was also appropriated an additional sum of \$600,000 for the fiscal year following that in which the foregoing appropriation first became available, and for each year thereafter for seven years a sum exceeding by \$500,000 the sum appropriated for each preceding year, and for each year thereafter there is permanently appropriated the sum of \$4,100,000 in addition to the sum of \$480,000. The additional sums are allotted annually to each State by the Secretary of Agriculture and paid in the proportion which the rural population of each State bears to the total rural population of all the States as determined by the next preceding Federal census, but no payment out of the additional appropriations can be made in any year to any State until an equal sum has been appropriated for that year by the legislature of such State, or provided by State, county, college, local authority, or individual contributions from within the State, for the maintenance of cooperative agricultural extension work. On May 16, 1928 [(45 Stat., p. 542)] (U. S. C., Supp. III, title 7, secs. 386-386b), this appropriation was amended to include a permanent allotment to the Territory of Hawaii of \$10,000 plus an additional sum of \$12,935.43, subject to the same terms and conditions as the original act. The permanent annual appropriation was thereby increased to \$4,602,935.43 (U. S. C., title 7, secs. 342, 343; U. S. C., Supp. III, title 7, secs. 386-386b).....				\$4,602,936.00	\$4,602,936.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$4,602,936; 1930, \$4,602,936; 1929, \$4,602,936.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Relief for Devastated Farm Lands—					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Field service:					
Part time unclassified field agents at salaries ranging from \$300 to \$4,000 per annum		41 \$61,615	223 \$318,026		
Total number of employees		41	223		
01 Total salaries and wages, field service		61,615	318,026		
1 Unexpended balance from 1929.					
Total, Extension Service, [\$9,349,936] \$9,427,936 , of which amount not to exceed [\$464,000] \$482,520 may be expended for personal services in the District of Columbia				\$9,427,936.00	* \$9,349,936.00
Total, office of the Secretary of Agriculture				16,779,936.00	* 16,611,326.00
WEATHER BUREAU					
Salaries and Expenses, Weather Bureau—					
For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska the provisions of an act approved October 1, 1890 (U. S. C., [p. 381] title 15, secs. 311-313, 317), so far as they relate to the weather service transferred thereby to the Department of Agriculture, and the amendment thereof contained in section 5 (e) of the air commerce act of 1926 (U. S. C., [p. 1929] Supp. III, title 15, sec. 313), for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repair men, station agents, messengers, messenger boys, laborers, special observers, display men, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repair, alterations, and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals, and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops, and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows (U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194):					
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1194)				\$136,000.00	
* Exclusive of \$5,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>						
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 8, \$8,000 and over -	Average -	Average—	Average -			
Chief scientist (chief of bureau)	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000			
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist (assistant chief of bureau)	1 6,000	1 6,000	1 5,900			
Subprofessional service—						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal engineering draftsman	0.2 2,600	0.2 2,600	1 2,550			
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Gardener	1 1,680	1 1,680	1 1,650			
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (chief clerk)	1 3,900	1 3,900	1 3,850			
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant (chief of division)	1 3,600	1 3,600	1 3,550			
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (personnel officer)	1 3,300	1 3,300	1 3,200			
Administrative assistant (chief of division)	1 3,100	1 3,100	1 3,100			
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant	2 2,850	2 2,850	2 2,850			
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	6 2,566	6 2,566	6 2,517			
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	2 2,300	2 2,300	2 2,250			
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	4 1,905	4 1,905	4 1,858			
Clerk-stenographer	3 1,980	3 1,980	2.9 2,008			
Grade 3, \$1,420 to \$1,920; average, \$1,770—						
Assistant clerk	6 1,750	6 1,750	6 1,731			
Assistant clerk-stenographer	2 1,680	2 1,680	2 1,689			
Senior operative	1 1,740	1 1,740	1 1,650			
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	2 1,590	2 1,590	2 1,560			
Junior clerk-stenographer	1 1,500	1 1,500	0.9 1,560			
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underoperator, office devices	1 1,380	1 1,380	1 1,380			
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—						
Senior mechanic	3 1,990	3 1,980	3 1,980			
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic	6 1,794	6 1,794	6 1,788			
Foreman of laborers	1 1,860	1 1,860	1 1,860			
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Assistant foreman of laborers	1 1,560	1 1,560	1 1,560			
Undermechanic	3 1,440	3 1,440	3 1,440			
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	1 1,380	1 1,380	1.4 1,373			
Senior laborer	2 1,440	2 1,440	2 1,440			
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger	3 1,100	3 1,100	2.2 1,111			
Junior laborers (part time)	4 510	4 510	4 507			
Total average number of employees	61.2	61.2	61.4			
01 Total salaries, departmental service	125,060	125,060	125,357			
Supplies and materials:						
0200 Stationery and office supplies	1,000	1,000	951			
0230 Fuel	1,500	1,500	1,034			
0280 Sundry supplies	850	850	736			
0290 Materials	400	400	354			
02 Total supplies and materials	3,750	3,750	3,075			
Communication service:						
0500 Telegraph service	600	600	548			
0510 Telephone service	1,300	1,300	1,199			
0520 Other communication service	150	150	135			
05 Total communication service	2,050	2,050	1,882			
Travel expenses:						
0615 Transportation	1,100	1,100	570			
0616 Subsistence	850	850	505			
06 Total travel expenses	1,950	1,950	1,075			
07 Transportation of things (service)	300	300	243			
08 Photographing, photographs, and prints	10	10	6			
10 Furnishing of heat, light, and power	200	200	199			
12 Repairs and alterations	1,500	1,300	900			
13 Special and miscellaneous current expenses	80	80	66			
Equipment:						
3010 Furniture, furnishings, and fixtures	600	600	372			
3050 Other equipment	500	500	413			
30 Total equipment	1,100	1,100	785			
Unobligated balance		135,800	133,588			
Reserve		200	2,692			
Total	136,000	136,000	136,280			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$364,000, of which not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau.]

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology, \$2,120,000, of which not to exceed \$200 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee.]

For necessary expenses incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, evaporation, and aerology in the District of Columbia and elsewhere, \$2,530,000, of which not to exceed \$800 may be expended for the contribution of the United States to the cost of the office of the secretariat of the International Meteorological Committee, and not to exceed \$10,000 may be expended for the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications: *Provided*, That no printing shall be done by the Weather Bureau that can be done at the Government Printing Office without impairing the service of said bureau: *Provided further*, That the amount authorized by the Agricultural appropriation act for the fiscal year 1930 to be expended for the contribution of the United States to the cost of the office of secretariat of the International Meteorological Committee is hereby increased to \$800 (U. S. C., title 5, secs. 511, 512; title 15, secs. 311-313, 317; U. S. C., Supp. III, title 15, secs. 313; act Feb. 16, 1929, vol. 45, pp. 1194, 1195)-----

\$2, 530, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist (senior district forecaster).....	1	\$5,800	1	\$5,800	1	\$5,800
Principal scientist (principal meteorologist).....	4	5,800	4	5,800	4	5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist (district forecaster).....	1	4,800	1	4,800	1	4,800
Senior scientist (senior meteorologist).....	4	4,750	4	4,750	4	4,736
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (associate meteorologist).....	4.3	3,296	3.3	3,323	2	3,375
Associate librarian (librarian).....	1	3,400	1	3,400	1	3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist (assistant meteorologist).....	7.1	2,783	6.1	2,780	4.8	2,808
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist (junior meteorologist).....	3	2,200	1	2,400	1	2,287
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief scientific aid.....	2.9	2,737	2.9	2,737	2	2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal engineering draftsman.....	0.8	2,600	0.8	2,600		
Principal laboratory mechanic.....	1	2,600	1	2,600	1	2,550
Principal scientific aid.....	2	2,550	2	2,550	2.6	2,492
Principal lithographer, mechanical.....	3	2,532	3	2,532	3	2,500
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aid.....	8.9	2,180	8.9	2,180	8	2,158
Senior lithographer, mechanical.....	10	2,140	10	2,140	10	2,097
Senior laboratory mechanic.....	3	2,300	3	2,300	3	2,251
Senior library assistant.....	1	2,200	1	2,200	1	2,200
Senior engineering draftsman.....	2	2,200	2	2,200	2	2,150
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aid.....	10	1,877	10	1,877	9.7	1,819
Laboratory mechanic.....	2	1,920	2	1,920	2	1,890
Library assistant.....	1	1,920	1	1,920	1	1,920
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aid.....	3.7	1,750	3.7	1,750	2.9	1,717
Assistant lithographer, mechanical.....	1	1,800	1	1,800	1	1,770
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Apprentice lithographer, mechanical.....	3	1,400	3	1,400	3	1,400
Clerical, administrative, and fiscal service—						
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (chief of division).....	2	3,100	2	3,100	2	3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	1	2,800	1	2,800	1	2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	5	2,520	5	2,520	5	2,538
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	3	2,200	3	2,200	2.9	2,356

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Weather Bureau—Continued.</i>								
					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 4, \$1,800 to \$2,100; average, \$1,950—					Average—	Average—	Average—	
	No.	Salary	No.	Salary	No.	Salary	No.	Salary
Clerk	4	\$1,980	4	\$1,980	4	\$1,958	4	\$1,958
Clerk-stenographer	2	1,980	2	1,980	2	1,980	2	1,980
Head operator, office devices	8	1,905	8	1,905	7.9	1,898	7.9	1,898
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	3	1,739	3	1,739	4.1	1,767	4.1	1,767
Assistant clerk-stenographer	3	1,680	3	1,680	2	1,748	2	1,748
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	5	1,500	5	1,500	4.4	1,609	4.4	1,609
Junior clerk-stenographer	1	1,500	1	1,500	1	1,495	1	1,495
Junior operative, office devices	1	1,620	1	1,620	1	1,620	1	1,620
Custodial service—								
Grade 5, \$1,500 to \$1,800; average, \$1,650—								
Junior mechanic	1	1,680	1	1,680	1	1,620	1	1,620
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Messenger	4	1,215	4	1,215	4	1,215	4	1,215
Senior laborer	3	1,340	3	1,340	3	1,420	3	1,420
Minor mechanic	4	1,500	4	1,500	4	1,440	4	1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Junior laborer (full time)	5	1,284	5	1,284	5	1,271	5	1,271
Assistant messenger	4	1,125	4	1,125	3.5	1,093	3.5	1,093
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger	1.7	635	1.7	635	1.2	638	1.2	638
Total average number of employees	141.4		137.4		130			
Total salaries, departmental service		\$ 318,100		\$ 307,900		\$ 290,260		
The difference between 1931 and 1930 is due to increase in force, \$10,200.								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Principal meteorologist	5	5,840	5	5,840	5	5,839	5	5,839
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior meteorologist	23	4,626	23	4,626	23	4,626	23	4,626
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate meteorologist	42	3,311	42	3,312	42	3,279	42	3,279
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant meteorologist	110	2,695	103	2,605	105	2,644	105	2,644
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior meteorologist	115	2,170	114	2,175	114	2,156	114	2,156
Senior observer	14	2,140	14	2,141	15.7	2,151	15.7	2,151
Senior observer and radio operator	2	2,000	2	2,000				
Salary range, \$1,860 to \$2,200; average, \$2,016.67—								
Senior mechanic					1	2,040	1	2,040
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Observer	45	1,865	45	1,865	42.9	1,871	42.9	1,871
Observer and radio operator	2	1,800	2	1,800	2	1,800	2	1,800
Printer	29	1,878	29	1,878	27.2	1,881	27.2	1,881
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Mechanic	2	1,800	2	1,800	3.8	1,852	3.8	1,852
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant observer	55.5	1,637	55.5	1,637	52.2	1,683	52.2	1,683
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Junior mechanic	2	1,500	1	1,500	4	1,526	4	1,526
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior observer	63	1,474	63	1,476	56.1	1,522	56.1	1,522
Junior stenographer	1	1,440	1	1,440	0.2	1,440	0.2	1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underobserver	18	1,327	18	1,327	21.1	1,340	21.1	1,340
Undertelephone operator	1	1,320	1	1,320	1	1,306	1	1,306
Underoperative	1	1,260	1	1,260	1	1,290	1	1,290
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Skilled laborer	2	1,140	2	1,140	1	1,140	1	1,140
Unskilled laborer	1	1,200	1	1,200	2	1,080	2	1,080
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Minor observer	116	1,050	116	1,051	119.1	1,064	119.1	1,064
Salary range, \$840 to \$1,020; average, \$930—								
Unskilled laborer	1	1,020			1	959	1	959
Salary range, \$600 to \$840; average, \$720—								
Unskilled laborer	2	660	2	660	1.9	631	1.9	631
Total average number of regular employees	652.5		642.5		642.2			
Total salaries, regular employees		1,340,260		1,317,760		1,315,245		
Deduct allowance value of subsistence, lodging, etc., furnished								
		13,300		13,300		13,172		
Cash payment, salaries		1,326,960		1,304,460		1,302,073		
Employment of special observers at rates of pay ranging from \$1 to \$45 per month								
Total wages, special observers	2,022	128,415	1,945	123,225	1,930	121,630	1,930	121,630
Total salaries and wages, field service		1,455,375		1,427,685		1,423,703		

¹ Includes \$1,040 required for employment of temporary assignment for short intervals of time during the fiscal year.

² Includes \$1,516 expended for employment of temporary assignment for short intervals of time during the fiscal year ending June 30, 1929.

³ Includes \$2,000 contributed to salary of 1 man by State of Iowa, which amount is not included in the column totals.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.					
Salaries and wages—Continued.					
The difference between 1931 and 1930 is due to—					
Increase in regular force.....		\$22,500			
Increase in wages.....		5,190			
Total increase.....		27,690			
01 Total personal services.....		\$1,773,475	\$1,735,585	\$1,713,903	
Supplies and materials:					
0200 Stationery and office supplies.....		34,500	33,500	32,308	
0220 Scientific supplies.....		2,400	2,400	2,350	
0230 Fuel.....		10,800	10,800	10,397	
0280 Sundry supplies.....		14,000	13,800	13,653	
0290 Materials.....		785	785	703	
02 Total supplies and materials.....		62,485	61,285	59,417	
Communication service:					
0500 Telegraph service.....		403,900	394,500	375,321	
0510 Telephone service.....		26,400	26,400	26,327	
0520 Other communication service.....		2,400	2,400	2,305	
05 Total communication service.....		432,700	423,300	403,953	
Travel expenses:					
0615 Transportation.....		13,350	12,350	9,538	
0616 Subsistence.....		10,600	10,000	8,400	
06 Total travel expenses.....		23,950	22,350	17,938	
07 Transportation of things (service).....		15,300	15,300	15,203	
08 Photographs and prints.....		230	230	199	
10 Furnishing of heat, light, and power.....		9,000	9,000	8,957	
Rents:					
1100 Rents of buildings and structures.....		109,900	109,200	106,799	
1110 Other rents.....		2,375	2,375	2,327	
11 Total rents.....		112,275	111,575	109,126	
12 Repairs and alterations.....		36,700	30,700	29,221	
13 Special and miscellaneous current expenses.....		11,575	11,575	11,382	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		14,100	11,600	9,307	
3020 Scientific equipment.....		28,710	24,000	19,944	
3050 Other equipment.....		9,100	8,500	9,532	
30 Total equipment.....		51,910	44,100	38,783	
32 Structures and nonstructural improvements.....		400	¹ 43,300	² 2,882	
Unobligated balance.....			2,508,300	2,411,024	
Reserve.....			6,600	17,218	
Total.....		2,530,000	2,514,900	2,428,242	
Add amounts transferred to the following establishments as required by provisions of the second deficiency act, approved Mar. 4, 1929:					
Director of Public Buildings and Public Parks			2,000		
Coast Guard.....			10,000		
Total.....		2,530,000	¹ 2,526,900	² 2,428,242	

¹ Includes \$42,900, being part of an item of \$45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

² Includes \$2,100, being part of an item of \$45,000 provided by the second deficiency act, 1929, for erection of a building at San Juan, P. R., and available in fiscal years 1929 and 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Weather Bureau—Continued.					
For investigations, observations, and reports, forecasts, warnings, and advices for the protection of horticultural interests, [\$33,400] (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195)-----				\$40,400.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Senior meteorologist.....	1 3,200	1 3,200	.....	
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate meteorologist.....	2.8 2,671	2.8 2,671	3.1 2,710		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant meteorologist.....	2.4 2,083	2.4 2,083	1.8 2,081		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior meteorologist.....			1.6 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Observer.....	0.5 1,440	0.5 1,440	.....	
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior observer.....	7.7 21,000	7.7 21,000	7.5 19,722		
Total average number of employees.....					
Total salaries and wages, field service.....					
01 Total personal services.....	21,000	21,000	19,722		
Supplies and materials:					
0200 Stationery and office supplies.....	50	50	30		
0220 Scientific supplies.....	100	100	63		
02 Total supplies and materials.....	150	150	93		
Communication service:					
0500 Telegraph service.....	9,300	9,000	7,257		
0510 Telephone service.....	250	250	47		
0520 Other communication service.....	10	10	11		
05 Total communication service.....	9,560	9,260	7,315		
Travel expenses:					
0615 Transportation.....	2,500	2,500	1,582		
0616 Subsistence.....	1,300	1,300	955		
06 Total travel expenses.....	3,800	3,800	2,537		
07 Transportation of things (service).....	700	700	431		
08 Photographs and prints.....			7		
12 Repairs and alterations.....	500	500	50		
13 Special and miscellaneous current expenses.....	50	50	4		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	280	280	71		
3020 Scientific supplies.....	4,300	4,300	1,472		
3050 Other equipment.....	60	60	63		
30 Total equipment.....	4,640	4,640	1,606		
Unobligated balance.....		40,100	31,765		
Reserve.....		300	1,535		
Total.....	40,400	40,400	33,300		
¹ Includes \$7,000, being part of an item of \$7,500 provided by the second deficiency act, 1929, for fruit frost work in Florida and Alabama and available in fiscal years 1929 and 1930.					
² Includes \$500, being part of an item of \$7,500 provided by the second deficiency act, 1929, for fruit-frost work in Florida and Alabama, and available in fiscal years 1929 and 1930.					
For the maintenance of stations, for observing, measuring, and investigating atmospheric phenomena, including salaries and other expenses, in the city of Washington and elsewhere, [\$500,000] , of which amount \$50,000 shall be immediately available (U. S. C., title 5, secs. 511, 512; title 15, secs. 311–313, 317; U. S. C., Supp. III, title 15, sec. 313; act Feb. 16, 1929, vol. 45, p. 1195)-----				1,400,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,800 to \$5,200; average, \$4,900—	No. 1 Salary \$4,800	No. 1 Salary \$4,800	No. 1 Salary \$4,800		
Senior scientist (senior meteorologist).....	1 3,800	.....	.....
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist (meteorologist).....	1 3,200	.....	.....
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist (associate meteorologist).....	4 2,850	2 2,750	1.8 2,827		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist (assistant meteorologist).....	0.9 2,000	0.9 2,000	.....	
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist (junior meteorologist).....					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Weather Bureau—Continued.</i>								
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—								
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Senior scientific aid.....	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary		
Senior engineering draftsman.....	6	\$2,090	6	\$2,090	2.3	\$2,104		
Senior laboratory mechanic.....	1	2,200	1	2,200	1	2,200		
Grade 5, \$1,800 to \$2,100; average, \$1,950—								
Scientific aid.....	6.7	1,868	6.7	1,868	4.8	1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aid.....	4	1,665	3	1,680	1.5	1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Junior laboratory mechanic.....	1	1,440	1	1,440				
Clerical, administrative, and fiscal service—								
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	1.9	1,895	1.9	1,895	1	1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	5	1,777	5	1,777	4.8	1,755		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	1	1,440	1	1,440				
Total average number of employees.....	35.5		30.5		19.2			
Total salaries, departmental service.....		75,680		61,860		40,452		
The difference between 1931 and 1930 is due to increase in force, \$13,820.								
Field service:								
Salaries and expenses—								
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Meteorologist.....	6	3,800	1	3,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate meteorologist.....	14	3,221	3	3,300	3.4	3,316		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant meteorologist.....	26	2,847	24	2,868	11.5	2,611		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior meteorologist.....	28	2,027	16	2,047	8.5	2,032		
Senior observer.....	3	2,136	3	2,136	3	2,041		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Observer.....	34	1,860	34	1,860	24.7	1,873		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—								
Senior mechanic.....	1	1,920	1	1,920	1	1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant observer.....	91	1,634	39	1,653	21.1	1,656		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior observer.....	124	1,470	96	1,479	22.1	1,475		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underobserver.....	16	1,287	16	1,287	3.7	1,293		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Unskilled laborer.....	6	1,289	6	1,289	6	1,255		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Minor observer.....	9	1,039	9	1,039	9	1,052		
Salary range, \$840 to \$1,020; average, \$930—								
Unskilled laborer.....	4	1,020	4	1,020	4.1	952		
Total average number of regular employees.....	362		252		118.1			
Total salaries, regular employees.....		643,020		435,060		206,104		
Deduct allowance value of subsistence, lodging, etc., furnished.....		600		600		120		
Cash payment, salaries and wages.....		642,420		434,460		205,984		
Employment of special observers at ground stations at rates of pay ranging from \$15 to \$100 per month.....	551	165,420	211	59,420	55	12,959		
Total salaries and wages, field service.....		807,840		493,880		218,943		
The difference between 1931 and 1930 is due to—								
Increase in regular force.....								\$207,960
Increase in wages.....								106,000
Total increase.....								313,960
01 Total personal services.....		883,520		555,740		259,395		
Supplies and materials:								
0200 Stationery and office supplies.....		6,400		5,400		2,343		
0210 Medical supplies.....		10				9		
0220 Scientific supplies.....		41,650		31,650		29,735		
0230 Fuel.....		900		900		859		
0280 Sundry supplies.....		2,400		2,200		2,086		
0290 Materials.....		150		150		116		
02 Total supplies and materials.....		51,510		40,300		35,148		
Communication service:								
0500 Telegraph service.....		184,050		125,774		39,481		
0510 Telephone service.....		191,560		48,760		28,112		
0520 Other communication service.....		400		400		204		
05 Total communication service.....		376,010		174,934		67,797		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Weather Bureau—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$15,200	\$9,700	\$5,609
0616 Subsistence.....	9,700	6,200	4,105
06 Total travel expenses.....	24,900	15,900	9,714
07 Transportation of things (service).....	9,650	6,650	5,879
09 Advertising.....	100	100	106
10 Furnishing of heat, light, and power.....	900	900	807
Rents:			
1100 Rent of buildings and structures.....	7,700	5,900	4,755
1110 Other rents.....	20	20	5
11 Total rents.....	7,720	6,920	4,760
12 Repairs and alterations.....	5,600	4,400	3,018
13 Special and miscellaneous current expenses.....	900	900	878
Equipment:			
3010 Furniture, furnishings, and fixtures.....	13,700	9,200	5,785
3020 Scientific equipment.....	72,850	33,100	30,357
3050 Other equipment.....	2,840	2,450	1,968
30 Total equipment.....	89,190	44,750	38,110
Deduct amount received from the Department of Commerce.....	1,450,000	850,494	425,612
Amount transferred 1929.....	50,000	50,000	
Less unobligated balance.....			280
Expended and obligated.....			45,720
Unobligated balance.....	1,400,000	800,494	379,892
Reserve.....		900	1,117
Total.....	1,400,000	801,394	381,009

¹ Exclusive of an expenditure in 1929 of \$48,606 of an item of \$50,000 provided in 1930 appropriation act, but made "immediately available" for use during 1929.

² Includes an expenditure of \$48,606 of an item of \$50,000 provided in the regular appropriation act, for the fiscal year 1930, but made "immediately available" during 1929.

Total, Weather Bureau, **[\$3,153,400]** \$4,106,400, of which amount not to exceed **[\$486,000]** \$518,840 may be expended for personal services in the District of Columbia.

\$4, 106, 400. 00

* \$3, 503, 400. 00

BUREAU OF ANIMAL INDUSTRY

Salaries and Expenses, Bureau of Animal Industry—

For carrying out the provisions of the act approved May 29, 1884 (U. S. C., [p. 117] title 7, sec. 391; [pp. 631-634] title 21, secs. 112-119, 130), establishing a Bureau of Animal Industry, and the provisions of the act approved March 3, 1891 (U. S. C., [p. 1444] title 45, secs. 75, 76), providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the act approved August 30, 1890 (U. S. C., [pp. 630, 631] title 21, secs. 101-105), providing for the importation of animals into the United States, and for other purposes; [and the provisions of the act of May 9, 1902 (U. S. C., pp. 624, 625, sec. 25), extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth;] and the provisions of the act approved February 2, 1903 (U. S. C., [pp. 631-633] title 21, secs. 111-113, 120-122), to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of livestock, and for other purposes; and also the provisions of the act approved March 3, 1905 (U. S. C., [p. 633] title 21, secs. 123-128), to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other livestock therefrom, and for other purposes; and for carrying out the provisions of the act of June 29, 1906 (U. S. C., [p. 1444] title 45, secs. 71-74), entitled "An act to prevent cruelty to animals while in transit by railroad or other means of transportation"; and for carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous products manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals; and for carrying

* Includes \$350,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>				
out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102-107] title 7, secs. 181-229); and to enable the Secretary of Agriculture to collect and disseminate information concerning livestock [L, dairy,] and [other] animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals, including poultry, or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, contagious poultry diseases, or other diseases of animals from one State to another, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1195, 1196):				
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1196)			\$182,900.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Professional and scientific service—				
Grade 8, \$8,000 to \$9,000; average, \$8,500—				
Chief of bureau.....	No. 1 Salary \$8,500	No. 1 Salary \$8,500	No. 1 Salary \$8,500	
Grade 4, \$3,800 to \$4,400; average, \$4,100—				
Editor.....	1 4,000	1 4,000	1 3,800	
Attorney.....	1 3,800	1 3,800	1 3,800	
Grade 2, \$2,800 to \$3,100; average, \$2,850—				
Assistant librarian.....	1 2,800	1 2,800	1 2,800	
Subprofessional service—				
Grade 8, \$2,600 to \$3,100; average, \$2,850—				
Senior illustrator.....			0.1 2,600	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Library assistant.....	1 1,920	1 1,920	1 1,920	
Laboratory machinist.....	2 1,800	2 1,800	2 1,800	
Clerical, administrative, and fiscal service—				
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Administrative officer.....	1 4,800	1 4,800	1 4,800	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Chief clerk.....	1 3,500	1 3,500	1 3,500	
Grade 8, \$2,900 to \$3,400; average, \$3,150—				
Administrative assistant.....	2 3,100	2 3,100	2 3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant.....	4 2,825	4 2,825	4 2,800	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk.....	5 2,540	5 2,540	4.8 2,540	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	3 2,366	3 2,366	2.8 2,300	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	17 1,878	17 1,878	15.6 1,880	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	16 1,750	16 1,750	14.3 1,725	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	9 1,520	9 1,520	7.9 1,515	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	1 1,440	1 1,440	1 1,440	
Custodial service—				
Grade 6, \$1,660 to \$1,960; average, \$1,830—				
General foreman of laborers.....	1 1,800	1 1,800	1 1,800	
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Head messenger.....	1 1,620	1 1,620	1 1,620	
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	2 1,380	2 1,380	2 1,350	
Grade 2, \$1,060 to \$1,360; average, \$1,230—				
Assistant messenger.....	2 1,110	2 1,110	1 1,080	
Junior office laborer.....	10 1,200	10 1,200	8 1,170	
Junior office laborer part time at 45 cents per hour (charwoman).....	5 423	5 423	2 395	
Grade 1, \$900 to \$1,140; average, \$1,020—				
Junior messenger.....	7 660	7 660	6.7 617	
Total average number of employees.....	94	94	83.2	
Total salaries, departmental service.....	173,470	173,470	161,106	
Supplies and materials:				
0200 Stationery and office supplies.....	1,415	1,065	1,379	
0220 Scientific and educational supplies.....	15	15	12	
0280 Sundry supplies.....	170	170	172	
Total supplies and materials.....	1,600	1,250	1,563	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$10	\$10	\$10
0510 Telephone service.....	2,640	2,640	2,701
0520 Other communication service.....	350	350	345
05 Total communication service.....	3,000	3,000	3,056
Travel expenses:			
0615 Transportation.....	600	600	412
0616 Subsistence.....	390	390	249
0608 Tips to waiters, porters, et al.....	10	10	11
06 Total travel expenses.....	1,000	1,000	672
07 Transportation of things (service).....	25	25	3
11 Other rents.....	2,178	2,178	2,895
12 Repairs and alterations.....	1,152	1,052	1,684
13 Special and miscellaneous current expenses.....	50	50	48
Equipment:			
3010 Furniture, furnishings, and fixtures.....	400	400	995
3050 Other equipment.....	25	25	15
30 Total equipment.....	425	425	1,010
Unobligated balance.....		182,450	172,037
Reserve.....		450	1,732
Total.....	182,900	182,900	173,769

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of livestock, and the inspection of vessels, the execution of the twenty-eight hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection work relative to the existence of contagious diseases, and the mallein testing of animals [\$768,600, together with \$15,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1196)

\$795,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Assistant chief of bureau and chief of division.....	No. 0.3 Salary \$5,800	No. 0.3 Salary \$5,800	No. 0.3 Salary \$5,800
Chief of division.....	1 5,600	1 5,600	1 5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior economist.....	0.1 5,200	0.1 5,200	0.1 5,200
Senior biochemist.....	1 4,800	1 4,800	1.3 4,740
Senior veterinarian.....	1.5 4,501	1.5 4,501	1.5 4,501
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Zoologist.....			0.1 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physiologist.....			0.2 3,350
Associate veterinarian.....			0.1 3,300
Associate chemist.....			0.1 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant veterinarian.....			0.1 2,600
Assistant chemist.....			0.1 2,600
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	4 1,080	4 1,080	3.3 1,098
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3,200	1 3,200	1 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	0.2 2,700	0.2 2,700	0.2 2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	0.2 2,000	0.2 2,000	0.2 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1.1 1,836	1.1 1,836	1.2 1,783
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6.4 1,759	6.4 1,759	4.3 1,717
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2.1 1,440	2.1 1,440	0.9 1,440
Total average number of employees.....	18.9	18.9	16.1
Total salaries, departmental service.....	44,170	44,170	40,829

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior veterinarian.....	Average— No. 4	Salary \$4,613	Average— No. 4	Salary \$4,613	Average— No. 4	Salary \$4,613	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Veterinarian.....	0.2	4,051	0.2	4,051	0.2	4,051	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate bacteriologist.....	0.9	3,351	0.9	3,351	0.9	3,351	
Associate veterinarian.....	9	3,415	9	3,415	8.5	3,418	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant veterinarian.....	88	2,810	88	2,810	84.7	2,820	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Principal lay inspector.....	4	2,350	4	2,350	3.7	2,353	
Principal livestock assistant.....	1	2,600	1	2,600	1.1	2,600	
Principal clerk.....	1	2,500	1	2,500	1	2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior veterinarian.....	17	2,160	9	2,320	9.3	2,311	
Senior lay inspector.....	89	2,036	89	2,036	89.2	2,039	
Senior scientific aide.....	2.7	2,174	2.7	2,174	2.7	2,174	
Senior clerk.....	1.6	2,226	1.6	2,226	1.6	2,226	
Salary range, \$1,800 to \$2,200; average, \$2,016.67—							
Mechanic.....	1	2,100	1	2,100	1	2,100	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Lay inspector.....	6	1,800	6	1,800	6.4	1,809	
Clerk.....	3.3	2,106	3.3	2,106	3.3	2,106	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant lay inspector.....	9	1,651	9	1,651	8.7	1,655	
Assistant clerk.....	7.3	1,655	7.3	1,655	7.3	1,644	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	7	1,582	7	1,582	6.3	1,588	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Underscientific helper.....	0.6	1,380	0.6	1,380	0.6	1,380	
Total average number of regular employees.....	252.6		244.6		240.5		
Total salaries and wages, regular employees.....		600,890		584,990		572,840	
Temporary employees, with salaries ranging from \$720 to \$1,800 per annum.....	18		18		17.3		
Total salaries and wages, temporary employees.....		25,000		25,000		23,667	
Total number of employees.....	270.6		262.6		257.8		
Total salaries and wages, field service.....		625,890		609,990		596,507	
Deduct allowance value subsistence, quarters, etc., furnished.....		1,500		1,500		1,500	
Cash payment, salaries and wages, field service.....		624,390		608,490		595,007	
The difference between 1931 and 1930 is due to increase in force, \$15,900.							
01 Total personal services.....		668,560		652,660		635,836	
Supplies and materials:							
0200 Stationery and office supplies.....		500		500		445	
0220 Scientific and educational supplies.....		950		950		952	
0230 Fuel.....		775		775		763	
0236 Gasoline and oil for operating motor vehicles.....		5,600		5,600		5,592	
0250 Forage and other supplies for animals.....		2,550		2,050		2,031	
0280 Sundry supplies.....		1,500		1,500		1,345	
02 Total supplies and materials.....		11,875		11,375		11,128	
04 Subsistence and care of animals and storage and care of vehicles.....		75		75		73	
Communication service:							
0500 Telegraph service.....		325		325		313	
0510 Telephone service.....		2,900		2,900		2,862	
0520 Other communication service.....		75		75		71	
05 Total communication service.....		3,300		3,300		3,249	
Travel expenses:							
0615 Transportation.....		49,300		47,500		45,435	
0616 Subsistence.....		32,455		31,255		30,957	
0695 Storage incident to travel.....		850		850		808	
0698 Tips to waiters, porters, et al.....		600		600		595	
06 Total travel expenses.....		83,205		80,205		77,795	
07 Transportation of things (service).....		1,500		1,500		1,188	
09 Advertising.....		25		25		22	
10 Furnishing of heat, light, and power.....		900		900		850	
Rents:							
1100 Rent of buildings or structures.....		5,750		5,750		5,712	
1110 Other rents.....		700		700		698	
11 Total rents.....		6,450		6,450		6,410	
12 Repairs and alterations.....		12,750		12,750		13,871	
13 Special and miscellaneous current expenses.....		500		500		167	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

(General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object)				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment.					
3000 Passenger-carrying vehicles	\$3,300	\$3,300	\$7,487		
3010 Furniture, furnishings, and fixtures	1,000	1,000	372		
3020 Educational, scientific, and recreational equipment	300	300	88		
3040 Livestock for experimental purposes	250	250	9		
3050 Other equipment	1,010	1,010	144		
30 Total equipment	5,860	5,860	8,100		
		775,600			
Deduct 1928 unexpended balance reappropriated for use in 1930		15,000			
		760,600	758,689		
Unobligated balance		8,000	12,951		
Reserve					
Total	795,000	768,600	771,640		

For investigating the diseases of tuberculosis and paratuberculosis of animals, for their control and eradication, for the tuberculin testing of animals, and for researches concerning the causes of the diseases, their modes of spread, and methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers' associations, or State, Territory, or county authorities, **[\$6,061,000]** \$5,540,000, together with **[\$300,000]** \$650,000 of the unexpended balance of the appropriation for this purpose for the fiscal year **[1928]** 1929, of which \$1,190,000 shall be set aside for administrative and operating expenses and **[\$5,171,000]** \$5,000,000 for the payment of indemnities, of which \$257,000 shall be immediately available: *Provided, however,* That payments from the appropriation of May 16, 1928, for this purpose for animals condemned after the date of the approval of this act shall be upon the same basis as hereinafter provided: *Provided [further],* That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture it shall be necessary to condemn and destroy tuberculous or paratuberculous animals, if such animals have been destroyed, condemned, or die after condemnation, he may, in his discretion, and in accordance with such rules and regulations as he may prescribe, expend in the city of Washington or elsewhere such sums as he shall determine to be necessary, within the limitations above provided, for the payment of indemnities, for the reimbursement of owners of such animals, in cooperation with such States, Territories, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous or paratuberculous animals and for compensation to owners of animals so condemned, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, Territory, county, or municipality where condemnation of such animals shall take place, nor shall any payment be made hereunder as compensation for or on account of any such animal if at the time of inspection or test, or at the time of condemnation thereof, it shall belong to or be upon the premises of any person, firm, or corporation to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided further,* That out of the money hereby appropriated no payment as compensation for any animal condemned for slaughter shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, Territory, county, and municipality where the animal shall be condemned; that in no case shall any payment hereunder be more than \$35 for any grade animal or more than \$70 for any purebred animal, and that no payment shall be made unless the owner has complied with all lawful quarantine regulations (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1196, 1197*)

\$5,540,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

(General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object)					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Bureau of Animal Industry—Continued.								
			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 6, \$5,600 to \$6,400; average, \$6,000—								
Chief of division.....			No. 1	Salary \$5,600	No. 1	Salary \$5,600	No. 1.1	Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—								
Senior bacteriologist.....			2	4,600	2	4,600	1.4	4,600
Senior biochemist.....			2	4,600	2	4,600	2	4,600
Senior veterinarian.....			1	4,600	1	4,600	1	4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—								
Veterinarian.....			1	3,800	1	3,800	1	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate veterinarian.....			1	3,200	1	3,200	1	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant bacteriologist.....			2	2,750	2	2,750	2	2,700
Assistant chemist.....			1	2,700	1	2,700	0.8	2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—								
Junior bacteriologist.....			1	2,200	1	2,200	1	2,100
Subprofessional service—								
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Underscientific helper.....			1	1,380	1	1,380	1	1,380
Grade 1, \$1,020 to \$1,320; average, \$1,170—								
Underscientific helper.....			4	1,065	4	1,065	4	1,065
Clerical, administrative, and fiscal service—								
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....			1	2,500	1	2,500	1	2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....			1	1,920	1	1,920	1	1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....			5	1,752	5	1,752	4.3	1,745
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....			1	1,440	1	1,440	0.4	1,440
Custodial service—								
Grade 2, \$1,040 to \$1,380; average, \$1,220—								
Junior laborer.....			2	1,080	2	1,080	2	1,080
Total average number of employees.....			27		27		25	
Total salaries, departmental service.....				68,420		68,420		62,879
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior veterinarian.....			5.8	4,607	5.8	4,607	5.8	4,607
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Veterinarian.....			0.2	4,221	0.2	4,221	0.2	4,221
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate veterinarian.....			16.5	3,460	16.5	3,460	16.5	3,460
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant veterinarian.....			175	2,745	175	2,745	174.7	2,747
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal lay inspector.....			0.1	2,300	0.1	2,300	0.1	2,300
Principal clerk.....			1	2,500	1	2,500	1	2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior veterinarian.....			53	2,251	51	2,251	48.5	2,272
Senior lay inspector.....			11	2,072	11	2,072	11.6	2,068
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Senior scientific aide.....			0.3	2,100	0.3	2,100	0.3	2,100
Clerk.....			5.1	1,935	5.1	1,935	5.1	1,933
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....			20.8	1,737	20.8	1,737	20.8	1,736
Assistant lay inspector.....			1	1,740	1	1,740	0.1	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....			38	1,510	38	1,510	37.5	1,505
Head messenger.....			1	1,620	1	1,620	1	1,620
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....			13	1,327	13	1,327	13.1	1,331
Total average number of regular employees.....			341.8		339.8		336.3	
Total salaries, regular employees.....				834,500		830,000		824,320
Temporary employees, with salaries ranging from \$1,140 to \$4,000 per annum.....			12		12		11.2	
Total salaries and wages, temporary employees.....				15,500		15,500		15,231
Total number of employees.....			353.8		351.8		347.5	
Total salaries and wages, field service.....				850,000		845,500		839,551
The difference between 1931 and 1930 is due to increase in force, \$4,500.								
01 Total personal services.....				918,420		913,920		902,430
Supplies and materials:								
0200 Stationery and office supplies.....				2,500		2,060		2,061
0220 Scientific and educational supplies.....				12,000		11,775		11,775
0230 Fuel.....				450		450		436
0236 Gasoline and oil for operating motor vehicles.....				6,650		6,650		6,677
0250 Forage and other supplies for animals.....				6,750		6,500		6,581
0280 Sundry supplies.....				1,200		1,000		1,168
02 Total supplies and materials.....				29,550		28,435		28,698
04 Subsistence and care of animals and storage and care of vehicles.....				85		85		83

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Communication service:					
0500	Telegraph service.....	\$160	\$160	\$159	
0510	Telephone service.....	2,890	2,890	2,882	
0520	Other communication service.....	65	65	62	
05	Total communication service.....	3,115	3,115	3,103	
Travel expenses:					
0615	Transportation.....	98,250	96,250	95,293	
0616	Subsistence.....	107,020	103,885	103,655	
0695	Storage incident to travel.....	1,600	1,600	1,590	
0696	Gasoline and oil incident to travel in personally owned automobiles.....	125	125	103	
0698	Tips to waiters, porters, et al.....	2,000	2,000	2,017	
06	Total travel expenses.....	208,995	203,960	202,658	
07	Transportation of things (service).....	3,175	2,850	2,844	
10	Furnishing of heat, light, and power.....	125	125	105	
Rents:					
1100	Rent of buildings.....	6,510	6,510	6,503	
1110	Other rents.....	500	500	495	
11	Total rents.....	7,010	7,010	6,998	
12	Repairs and alterations.....	7,850	7,500	7,507	
13	Special and miscellaneous current expenses.....	200	200	172	
Equipment:					
3000	Passenger-carrying vehicles.....	9,525	10,250	11,275	
3010	Furniture, furnishings, and fixtures.....	1,000	1,000	691	
3020	Educational, scientific, and recreational equipment.....	300	300	4	
3040	Livestock for experimental purposes.....	150	150	150	
3050	Other equipment.....	500	200	437	
30	Total equipment.....	11,475	11,800	12,557	
53	Indemnities for animals slaughtered on account of tuberculosis.....	5,000,000	5,171,000	3,946,130	
		6,190,000	6,350,000		
	Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931.....	650,000	300,000		
			6,050,000	5,113,285	
	Unobligated balance.....			698,695	
	Reserve.....		11,000		
	Total.....	5,540,000	6,061,000	5,811,980	

For all necessary expenses for the eradication of southern cattle ticks, **[\$736,000] \$770,000: Provided,** That no part of this appropriation shall be used for the purchase of animals or in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1197*). **\$770,000.00**

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
	Chief of division.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1.1 Salary \$5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
	Senior zoologist.....	0.1 4,600	0.1 4,600	0.1 4,600	
	Senior biochemist.....			0.3 4,600	
	Senior veterinarian.....	1 4,600	1 4,600	1 4,600	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
	Associate chemist.....	0.5 3,400	0.5 3,400	0.3 3,300	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—		Expended and obligated, 1929
Chief scientific illustrator	No.	Salary	No.	Salary	
Grade 6, \$2,000 to \$2,500; average, \$2,250—	0.3	\$2,600	0.3	\$2,600	
Senior scientific aid	1	2,400	1	2,400	1 \$2,400
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper	2	1,110	2	1,110	2 1,110
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	1,920	1	1,920	1 1,920
Clerk					
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior office laborer					0.1 1,200
Total average number of employees	6.9		6.9		6.9
Total salaries, departmental service		19,680		19,680	20,168
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$4,200; average, \$4,900—	2	4,600	2	4,600	2 4,600
Senior veterinarian					
Salary range, \$3,800 to \$4,400; average, \$4,100—	0.2	4,300	0.2	4,300	0.2 4,300
Veterinarian					
Salary range, \$3,200 to \$3,700; average, \$3,450—	5	3,490	5	3,490	4.9 3,492
Associate veterinarian					
Salary range, \$2,600 to \$3,100; average, \$2,850—	44	2,842	44	2,842	42.3 2,838
Assistant veterinarian					
Salary range, \$2,000 to \$2,500; average, \$2,250—	9	2,178	9	2,178	9.1 2,169
Junior veterinarian	5	2,100	5	2,100	4.1 2,100
Senior lay inspector					
Salary range, \$1,800 to \$2,100; average, \$1,950—	6	2,027	6	2,027	6 1,994
Lay inspector					
Clerk	2.5	1,980	2.5	1,980	2.5 1,950
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant lay inspector	0.5	1,620	0.5	1,620	0.5 1,620
Assistant clerk	2.8	1,700	2.8	1,700	2.8 1,700
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	11	1,500	11	1,500	11.1 1,485
Salary range, \$600 to \$840; average, \$720—					
Junior messenger	1.4	600	1.4	600	1.4 600
Total average number of regular employees	89.4		89.4		88.9
Total salaries, regular employees		222,600		222,600	214,564
Temporary employees, with salaries ranging from \$1,252 to \$3,000 per annum	227		200		192.6
Total salaries and wages, temporary employees		343,000		300,000	287,395
Total number of employees	316.4		289.4		277.7
Total salaries and wages, field service		565,600		522,600	501,960
The difference between 1931 and 1930 is due to increase in force, \$43,000.					
01 Total personal service		585,280		542,280	522,128
Supplies and materials:					
0200 Stationery and office supplies		975		975	952
0220 Scientific and educational supplies		4,150		4,150	4,101
0236 Gasoline and oil for operating motor vehicles		15,000		15,000	14,954
0280 Sundry supplies		650		650	619
02 Total supplies and materials		20,775		20,775	20,626
04 Subsistence and care of animals and storage and care of vehicles		50		50	57
Communication service:					
0500 Telegraph service		240		240	239
0510 Telephone service		2,100		2,100	2,010
0520 Other communication service		50		50	34
05 Total communication service		2,390		2,390	2,283
Travel expenses:					
0615 Transportation		77,600		77,500	73,571
0616 Subsistence		45,345		45,060	43,642
0695 Storage incident to travel		1,125		1,125	1,108
0696 Gasoline and oil incident to travel in personally owned vehicles		75		75	69
0698 Tips to waiters, porters, et al.		730		730	728
06 Total travel expenses		124,875		124,490	119,118
07 Transportation of things (service)		5,000		5,000	4,989
09 Advertising		50		50	48
10 Furnishing of heat, light, and power		50		50	47

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Rents:					
1100 Rent of buildings.....		\$5, 105	\$7, 105	\$7, 102	
1110 Other rents.....		1, 050	1, 050	1, 046	
11 Total rents.....		8, 155	8, 155	8, 148	
12 Repairs and alterations.....		12, 500	12, 500	12, 016	
13 Special and miscellaneous current expenses.....		275	275	292	
Equipment:					
3000 Passenger-carrying vehicles.....		4, 850	3, 735	3, 387	
3010 Furniture, furnishings, and fixtures.....		750	750	84	
3020 Scientific, educational, and recreational equipment.....		500	500	255	
3040 Live stock for experimental purposes.....				292	
3050 Other equipment.....		4, 500	4, 500	13, 876	
30 Total equipment.....		10, 600	9, 485	17, 894	
Unobligated balance.....			725, 500	707, 646	
Reserve.....			10, 500	23, 914	
Total.....		770, 000	726, 000	731, 560	

Animal husbandry: For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, [\$520,790] \$660,000: *Provided*, That of the sum thus appropriated [\$116,450] \$190,450 may be used for experiments in poultry feeding and breeding [: *Provided further*, That of the sum thus appropriated \$8,000 is made available for the erection of necessary buildings at the United States sheep experiment station in Clark County, Idaho, to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States] (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 18, 1929, vol. 45, p. 1197)-----

\$660, 000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief of division.....	No. 1	Average—Salary \$5, 600	Average—Salary \$5, 600	Average—Salary \$5, 600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior chemist.....	1	5, 200	1 5, 200	1 5, 200	
Senior animal husbandman.....	7	4, 600	7 4, 600	7 4, 600	
Senior poultry husbandman.....	1	5, 000	1 5, 000	1 5, 000	
Senior milk technologist.....	1	4, 600	1 4, 600	1 4, 600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Animal husbandman.....	1	3, 800	1 3, 800	1 3, 800	
Poultry husbandman.....	1	3, 800	1 3, 800	1 3, 800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economist.....	5	3, 200	5 3, 200	5 3, 200	
Associate animal husbandman.....	6	3, 266	5 3, 280	5.2 3, 319	
Associate chemist.....	1	3, 400	1 3, 400	1 3, 400	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant animal husbandman.....	2	2, 700	2 2, 700	2 2, 650	
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior animal husbandman.....	2	2, 000			
Junior chemist.....	2	2, 000			
Junior poultry husbandman.....	2	2, 000			
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief scientific aid.....	2	2, 800	2 2, 800	2 2, 750	
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aid.....	1	1, 920	1 1, 920	1 1, 860	
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aid.....	3	1, 680	3 1, 680	1 1, 680	
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aid.....	1	1, 500	1 1, 500	1 1, 440	
Grade 2, \$1,260 to \$1,560; average, \$1,470—					
Underscientific helper.....	1	1, 440	1 1, 440		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1	2, 600	1 2, 600	1 2, 600	
Principal photographer.....	0.5	2, 400	0.5 2, 400	0.5 2, 400	
Translator.....	1	2, 300	1 2, 300	1 2, 300	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—Con.									
Grade 5, \$2,000 to \$2,500; average, \$2,250—						<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Junior agricultural statistician.....						No.	Salary	No.	Salary
Senior clerk.....						1	\$2,000	0.8	\$2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....						1	2,200	1	2,100
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....						1	1,920	1	1,920
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....						15	1,744	15	1,744
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Underclerk.....						14.3	1,712	4.9	1,535
Total average number of employees.....						7	1,517	1	1,320
Total salaries, departmental service.....						1	1,320	1	1,260
The difference between 1931 and 1930 is due to increase in force, \$14,800.						65	163,810	58	149,010
								54.2	142,622
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior animal husbandman.....						1	4,600	1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Physiologist.....						1	3,800	1	3,800
Animal husbandman.....						1	4,200	0.8	4,200
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate animal husbandman.....						3	3,264	3	3,264
Associate veterinarian.....						0.1	3,400	0.7	3,399
Associate chemist.....						1	3,300	1	3,300
Associate poultry husbandman.....						1	3,200	0.3	3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant chemist.....						1	2,600		
Assistant animal husbandman.....						4	2,675	3.9	2,675
Assistant pathologist.....						1	2,600		
Assistant bacteriologist.....						1	2,600	0.2	2,600
Assistant zoologist.....						1	2,600	0.7	2,600
Principal scientific aide.....						1	2,900	1	2,900
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior poultry husbandman.....						1	2,000	0.8	2,000
Junior animal husbandman.....						1	2,320	1	2,320
Junior chemist.....						7	2,000	6.8	2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....						1	1,800	0.9	1,800
Scientific aide.....						3	1,860	2.5	1,858
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....						1	1,620	1	1,620
Assistant scientific aide.....						4	1,650	1.6	1,707
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....						3	1,440	2	1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Underscientific helper.....						2	1,260	1	1,260
Total average number regular employees.....						40.1		34.1	
Total salaries, regular employees.....							96,190		87,350
Temporary employees, with salaries ranging from \$75 to \$3,000 per annum.....						115		95	
Total salaries, temporary employees.....							150,600		132,000
Total number of employees, field service.....						155.1		129.1	
Total salaries and wages, field service.....							246,730		219,350
Deduct allowance value of quarters, subsistence, etc., furnished.....							4,500		4,500
Cash payment, salaries and wages.....							242,290		214,850
The difference between 1931 and 1930 is due to increase in force, \$27,440.									
01 Total personal services.....							406,100		363,860
Supplies and materials:									
0200 Stationery and office supplies.....							1,500		1,500
0220 Scientific and educational supplies.....							5,560		4,500
0230 Fuel.....							8,300		8,300
0236 Gasoline and oil for operating motor vehicles.....							1,800		1,800
0250 Forage and other supplies for animals.....							70,447		54,447
0260 Provisions.....							2,500		2,500
0270 Powder, projectiles, explosives, etc.....							1,000		1,000
0280 Sundry supplies.....							15,363		10,000
0290 Materials.....							6,500		3,000
02 Total supplies and materials.....							112,970		87,047
04 Subistence and care of animals and storage and care of vehicles.....							350		350
Communication service:									
0500 Telegraph service.....							140		140
0510 Telephone service.....							750		750
0520 Other communication service.....							10		10
05 Total communication service.....							900		900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Travel expenses:					
0615 Transportation.....		\$13,300	\$13,000	\$13,166	
0616 Subsistence.....		6,200	6,000	5,907	
0696 Gasoline and oil incident to travel in personally owned vehicles.....		50	50	11	
0698 Tips to waiters, porters, et al.....		235	235	323	
06 Total travel expenses.....		19,785	19,285	19,407	
07 Transportation of things (service).....		8,600	7,000	6,736	
08 Photographing and making photographs and prints.....		50	50	34	
09 Advertising.....		25	25	45	
10 Furnishing of heat, light, and power.....		6,900	6,900	6,834	
11 Other rents.....		1,128	1,128	1,127	
12 Repairs and alterations.....		32,292	24,092	45,838	
13 Special and miscellaneous current expenses.....		16,950	2,500	2,963	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,600	1,600	1,662	
3020 Educational, scientific, and recreational equipment.....		7,900	3,000	2,572	
3040 Livestock for experimental purposes.....		500	500	96	
3050 Other equipment.....		12,950	5,000	11,552	
30 Total equipment.....		22,950	10,100	15,882	
31 Purchase of land.....		3,000			
32 Construction of poultry houses.....		28,000		9,742	
			523,237	585,333	
Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931.....			8,947	9,937	
			514,290	575,396	
Unobligated balance.....				1,252	
Reserve.....			6,500		
Total.....		660,000	520,790	576,648	

Diseases of animals: For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, [\$353,780] \$410,000: *Provided*, That of said sum [\$92,500] \$100,000 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals (*U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1197*)-----

\$410,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	No.	Salary
Principal pathologist and chief of division.....	1	\$5,600	1	\$5,600	0.9	\$5,600
Principal zoologist and chief of division.....	1	5,600	1	5,600	0.9	5,600
Grade 5, \$4,800 to \$5,200; average, \$4,900—						
Senior veterinarian.....	1	4,600	1	4,600	0.9	4,600
Senior zoologist.....	1.9	4,600	1.9	4,600	1.9	4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Parasitologist.....	1	3,800	1	3,800	0.9	3,800
Zoologist.....	1	3,800	1	3,800	0.2	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate pathologist.....	1	3,400	0.9	3,400		
Associate chemist.....	1.5	3,400	1.5	3,400	1.7	3,300
Associate parasitologist.....	2	3,200				
Associate physiologist.....	2	3,350	2	3,350	1.8	3,350
Associate veterinarian.....	4	3,350	4	3,350	3.6	3,275
Associate zoologist.....	3	3,200	3	3,200	1.8	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant veterinarian.....	2	2,750	2	2,750	1.7	2,700
Assistant zoologist.....	6	2,600	1	2,600	0.5	2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian.....	1	2,000	1	2,000	1	2,000
Junior physicist.....	1	2,000	1	2,000	0.5	2,000
Junior zoologist.....	9	2,036	5	2,066	2.6	2,033
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Senior scientific illustrator.....	1	2,600	1	2,600	0.9	2,600
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Library assistant.....	1	1,800	1	1,800	0.4	1,800
Scientific aide.....	3	1,800	3	1,860	0.8	1,800
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor scientific helper.....	3	1,300	3	1,300	2.8	1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—
Clerk	No. 2 Salary \$1,890	No. 2 Salary \$1,890	No. 1.2 Salary \$1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	2 1,710	2 1,710	1.9 1,680
Grade 1, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	1 1,440	1 1,440	
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,380—			
Messenger	2 1,320	2 1,320	2 1,320
Senior laborer			0.7 1,200
Grade 1, \$1,080 to \$1,380; average, \$1,230—			
Junior office laborer	1 1,080	1 1,080	1 1,080
Total average number of employees	55.4	43.4	32.6
Total salaries, departmental service	145,760	118,360	88,665
The difference between 1931 and 1930 is due to increase in force, \$27,400.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal veterinarian	1 5,600	1 5,600	1 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior bacteriologist	1 4,600	1 4,600	1 4,600
Senior veterinarian	1 4,600	1 4,600	1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate veterinarian	4 3,350	4 3,350	3.7 3,372
Associate zoologist	1 3,200	1 3,200	0.8 3,200
Associate parasitologist	1 3,500	1 3,500	1 3,500
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant veterinarian	8 2,875	8 2,875	5.8 2,895
Assistant zoologist	1 2,600	1 2,600	0.1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior veterinarian	1 2,200	1 2,200	0.9 2,200
Senior lay inspector	2 2,050	2 2,050	1.9 2,047
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 2,040	1 2,040	1 2,040
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	0.3 1,800	0.3 1,800	0.2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	0.3 1,500	0.3 1,500	0.3 1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Under scientific helper	1 1,380	1 1,380	0.4 1,380
Junior scientific aid	1 1,440	1 1,440	0.6 1,440
Underclerk	1 1,440	1 1,440	0.5 1,440
Total average number regular employees	25.6	25.6	20.2
Total salaries, regular employees	74,090	74,090	61,262
Temporary employees, with salaries ranging from \$600 to \$1,800 per annum	50	47	45.9
Total salaries and wages, temporary employees	60,000	56,000	56,940
Total number of employees	75.6	72.6	66.1
Salaries and wages, field service	134,090	130,090	118,202
Deduct allowance value of quarters, subsistence, etc., furnished	625	623	580
Cash payment, salaries and wages, field service	133,465	129,465	117,622
The difference between 1931 and 1930 is due to increase in force, \$4,000.			
01 Total personal services	279,225	247,825	206,287
Supplies and materials:			
0200 Stationery and office supplies	850	725	718
0220 Scientific and educational supplies	9,000	8,500	6,480
0230 Fuel	1,350	1,350	1,346
0236 Gasoline and oil for operating motor vehicles	750	500	448
0250 Forage and other supplies for animals	32,800	28,300	23,004
0260 Provisions	350	350	345
0270 Powder, projectiles, explosives, etc.	25	25	17
0280 Sundry supplies	5,500	3,500	2,284
0290 Materials			275
02 Total supplies and materials	50,625	43,250	34,897
04 Subsistence and care of animals and storage and care of vehicles	500	250	199
Communication service:			
0500 Telegraph service	75	60	57
0510 Telephone service	400	375	365
0520 Other communication service	25	15	12
05 Total communication service	500	450	434

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Animal Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Travel expenses:					
0615	Transportation.....	\$22,350	\$17,750	\$14,954	
0616	Subsistence.....	12,780	7,500	5,507	
0695	Storage incident to travel.....	250	50	49	
0698	Tips to waiters, porters, et al.....	200	175	155	
06	Total travel expenses.....	35,580	25,475	20,665	
07	Transportation of things (service).....	3,520	2,000	1,621	
08	Mimeographing.....	50	50	45	
10	Furnishing of heat, light, and power.....	600	600	585	
11	Rents.....	200	200	174	
12	Repairs and alterations.....	9,000	9,000	8,709	
13	Special and miscellaneous current expenses.....	2,500	1,480	1,184	
Equipment:					
3010	Furniture, furnishings, and fixtures.....	3,500	2,000	2,086	
3020	Educational, scientific, and recreational equipment.....	9,000	7,500	6,003	
3040	Livestock for experimental purposes.....	12,500	8,500	3,424	
3050	Other equipment.....	3,500	2,500	2,027	
30	Total equipment.....	28,500	20,500	13,535	
		410,800	351,080	288,345	
	Deduct amounts received from War Department (Medical and Hospital Department).....	800	800	1,017	
		410,000	350,280	287,328	
	Deduct appropriation for special barley research (second deficiency act Mar. 4, 1929), merged in 1931.....		3,000		
			347,280		
	Unobligated balance.....			4,274	
	Reserve.....		6,500		
	Total.....	410,000	353,780	291,602	

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers' associations, State or county authorities, \$497,000: *Provided*, That of said sum \$278,530 shall be available for expenditure in carrying out the provisions of the act approved March 4, 1913 (U. S. C., [p. 634] title 21, secs. 151-158), regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *Provided further*, That of said sum \$30,710 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, pp. 1197, 1198)

\$497,000. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
	Associate chief of bureau and chief of division.....	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500	
Grade 6, \$5,000 to \$6,400; average, \$6,000—					
	Principal biochemist and chief of division.....	1 6,000	1 6,000	1 6,000	
	Chief of division.....	1 5,000	1 5,600	1 5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
	Senior veterinarian.....	3 4,000	3 4,600	3 4,600	
	Senior bacteriologist.....	0.4 4,000	0.4 4,600	0.4 4,600	
Grade 3, \$3,400 to \$3,700; average, \$3,450—					
	Associate veterinarian.....			0.2 3,300	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
	Assistant veterinarian.....			0.1 2,800	
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
	Junior veterinarian.....	1 2,200	1 2,200	1 2,200	
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
	Senior clerk.....	1 2,100	1 2,100	1 2,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
	Clerk.....	3 1,800	3 1,800	3 1,800	
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
	Assistant messenger.....	1 1,080	1 1,080		
Grade 1, \$600 to \$840; average, \$720—					
	Junior messenger.....	1 780	1 780	1 780	
	Total average number of employees.....	13.4	13.4	12.7	
	Total salaries, departmental service.....	45,480	45,480	45,215	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930
*(Available amount)**Salaries and Expenses, Bureau of Animal Industry—Continued.*

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
	2.3	\$4,600	2.3	\$4,600	2.3	\$4,600
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior veterinarian.....	1	3,800	1	3,800	1	3,800
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Bacteriologist.....	0.1	4,300	0.1	4,300	0.1	4,300
Veterinarian.....						
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate veterinarian.....	12	3,430	12	3,430	11.1	3,422
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant veterinarian.....	71	2,835	71	2,835	72.1	2,829
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior veterinarian.....	12	2,237	10	2,285	9.1	2,304
Senior lay inspector.....	30	2,032	30	2,032	28.5	2,012
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	2	1,860	2	1,860	1.9	1,840
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	2	1,680	2	1,680	1.6	1,713
Lay inspector.....	6	1,720	6	1,720	6.5	1,673
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	9	1,535	9	1,535	9	1,529
Total average number regular employees.....	147.4		145.4		143.2	
Total salaries, regular employees.....		376,290		372,290		366,973
Temporary employees, with salaries ranging from \$1,120 to \$2,860 per annum.....	2		2		2.1	
Total salaries and wages, temporary employees.....		2,500		2,500		2,598
Total number of employees.....	149.4		147.4		145.3	
Total salaries and wages, field service.....		378,790		374,790		369,571
The difference between 1931 and 1930 is due to increase in force, \$4,000.						
01 Total personal services.....		424,270		420,270		414,786
Supplies and materials:						
0200 Stationery and office supplies.....		750		750		731
0220 Scientific and educational supplies.....		5,000		5,000		4,928
0230 Fuel.....		125		125		100
0236 Gasoline and oil for operating motor vehicles.....		725		725		704
0250 Forage and other supplies for animals.....		1,525		1,525		1,522
0280 Sundry supplies.....		600		600		581
0290 Materials.....		100		100		118
02 Total supplies and materials.....		8,825		8,825		8,684
Communication service:						
0500 Telegraph service.....		115		115		110
0510 Telephone service.....		1,200		1,200		1,182
0520 Other communication service.....		65		65		63
05 Total communication service.....		1,380		1,380		1,355
Travel expenses:						
0615 Transportation.....		32,300		32,000		31,836
0616 Subsistence.....		15,720		15,440		13,478
0696 Gasoline and oil incident to travel in personally owned vehicles.....		75		75		64
0698 Tips to waiters, porters, et al.....		450		450		448
06 Total travel expenses.....		48,545		47,965		45,826
07 Transportation of things (service).....		3,150		3,150		3,060
10 Furnishing of heat, light, and power.....		275		275		257
Rents:						
1100 Rent of buildings.....		2,500		2,500		2,427
1110 Other rents.....		285		285		281
11 Total rents.....		2,785		2,785		2,708
12 Repairs and alterations.....		1,750		1,750		1,633
13 Special and miscellaneous current expenses.....		50		50		31
Equipment:						
3000 Passenger-carrying vehicles.....		1,170				
3010 Furniture, furnishings, and fixtures.....		2,000		2,000		1,820
3020 Educational, scientific, and recreational equipment.....		750		750		635
3040 Livestock for experimental purposes.....		2,000		2,000		2,033
3050 Other equipment.....		50		50		38
30 Total equipment.....		5,970		4,800		4,526
Unobligated balance.....				491,250		482,866
Reserve.....				5,750		11,544
Total.....		497,000		497,000		494,410

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued.					
For all necessary expenses for the investigation, treatment, and eradication of dourine, [\$28,000, of which \$5,000 shall be immediately available, together with \$4,800 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; act Feb. 16, 1929, vol. 45, p. 1198) -----				\$17, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior veterinarian.....	No. 0.1 Salary \$4, 600	No. 0.1 Salary \$4, 600	No. 0.2 Salary \$4, 600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate veterinarian.....			0.1 3, 200		
Subprofessional service—					
Underscientific helper.....	1 1, 500	1 1, 500	1 1, 500		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770.....	0.3 1, 680	0.3 1, 680	0.3 1, 640		
Custodial service—					
Grade 1, \$600 to \$840, average, \$720—					
Junior messenger.....	1 780	1 780	1 780		
Total average number of employees.....	2.4	2.4	2.6		
Total salaries, departmental service.....	3, 245	3, 245	4, 010		
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinarian.....	2 2, 822	4 2, 822	3.3 2, 822		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.4 1, 740	0.4 1, 740	0.4 1, 740		
Total average number regular employees.....	2.4	4.4	3.7		
Total salaries, regular employees.....	6, 180	12, 000	9, 954		
Temporary employees, with salaries ranging from \$1,200 to \$1,565 per annum.....	1	2	2.1		
Total salaries and wages temporary employees.....	1, 375	2, 750	2, 745		
Total number of employees.....	3.4	6.4	5.8		
Total salaries and wages, field service.....	6, 555	14, 750	12, 700		
The difference between 1931 and 1930 is due to decrease in force, \$3,195.					
01 Total personal services.....	9, 800	17, 995	16, 710		
Supplies and materials:					
0200 Stationery and office supplies.....	25	25	18		
0220 Scientific and educational supplies.....	75	75	53		
0236 Gasoline and oil for operating motor vehicles.....	385	650	622		
0250 Forage and other supplies for animals.....	1, 000	1, 500	1, 203		
0280 Sundry supplies.....	50	50	17		
02 Total supplies and materials.....	1, 535	2, 300	1, 913		
Communication service:					
0500 Telegraph service.....	25	30	27		
0510 Telephone service.....	10	10	5		
0520 Other communication service.....	5	5	3		
05 Total communication service.....	40	45	35		
Travel expenses:					
0615 Transportation.....	1, 500	3, 500	2, 784		
0616 Subsistence.....	1, 500	3, 430	2, 965		
0695 Storage incident to travel.....	20	25	19		
0698 Tips to waiters, porters, et al.....	5	5	4		
06 Total travel expenses.....	3, 025	6, 960	5, 772		
07 Transportation of things (service).....	300	350	291		
12 Repairs and alterations.....	300	300	241		
13 Special and miscellaneous current expenses.....	200	50	34		
Equipment:					
3020 Educational, scientific, and recreational equipment.....	100	100	16		
3040 Livestock for experimental purposes.....	100	100	15		
3050 Other equipment.....	100	100			
30 Total equipment.....	300	300	31		
53 Awards or damages for the destruction of infected livestock.....	2, 000	4, 000	88		
Deduct 1928 unexpended balance reappropriated for use in 1930.....		32, 300	25, 115		
		4, 800			
Unobligated balance.....		27, 500			
Reserve.....		800	3, 745		
Total.....	17, 500	28, 000	28, 860		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Animal Industry—Continued.

Packers and stockyards act: For necessary expenses in carrying out the provisions of the packers and stockyards act, approved August 15, 1921 (U. S. C., [pp. 102-107] title 7, secs. 181-229), [\$385,000] \$380,000, together with [\$30,000] \$35,000 of the unexpended balance of the appropriation for this purpose for the fiscal year [1928] 1929: *Provided*, That the Secretary of Agriculture may require reasonable bonds from every market agency and dealer, under such rules and regulations as he may prescribe, to secure the performance of their obligations, and whenever, after due notice and hearing, the Secretary finds any registrant is insolvent or has violated any provision of said act he may issue an order suspending such registrant for a reasonable specified period. Such order of suspension shall take effect within not less than five days, unless suspended or modified or set aside by the Secretary of Agriculture or a court of competent jurisdiction: *Provided further*, That the Secretary of Agriculture may, whenever necessary, authorize the charging and collection from owners of a reasonable fee for the inspection of brands appearing upon livestock subject to the provisions of the said act for the purpose of determining the ownership of such livestock: *Provided further*, That such fee shall not be imposed except upon written request made to the Secretary of Agriculture by the board of livestock commissioners, or duly organized livestock association of the States from which such livestock have originated or been shipped to market (U. S. C., title 5, secs. 511, 512; title 7, secs. 181-229, 391; title 21, secs. 101-105, 111-127, 130, 151-158; title 45, secs. 71-76; U. S. C., Supp. III, title 7, sec. 205; act Feb. 16, 1929, vol. 45, p. 1198)-----

\$380,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—	0.7	\$5,800	0.7	\$5,800	0.7	\$5,800
Assistant chief of bureau and chief of division						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior attorney	3	4,933	3	4,933	3	4,933
Senior economist	2.9	5,066	2.9	5,066	2.9	5,066
Senior veterinarian	0.5	4,600	0.5	4,600	0.5	4,600
Senior weighing engineer	1	4,800	1	4,800	1	4,800
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Economist	1	4,600	1	4,600	1	4,600
Assistant chief accountant and auditor	1	4,600	1	4,600	0.5	4,600
Statistician	1	4,600	1	4,600	1	4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Associate economist	1	3,200	1	3,200	1	3,200
Associate accountant	1	3,300	1	3,300	1	3,300
Transportation investigator	0.1	3,200	0.1	3,200	0.1	3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Bond examiner	1	2,900	1	2,900	1	2,900
Assistant accountant	1	2,700	1	2,700	1	2,600
Junior administrative assistant	1	2,700	1	2,700	1	2,700
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	1	2,800	1	2,800	1.3	2,740
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	1.8	2,050	1.8	2,050	2.1	2,068
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	3	1,960	3	1,960	3.3	1,970
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	14	1,782	14	1,782	13.5	1,749
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	5.9	1,469	5.9	1,469	3.6	1,440
Custodial service:						
Grade 2, \$1,060 to \$1,380; average, \$1,230—						
Junior laborer					1	1,380
Assistant messenger					1	1,060
Junior laborer, part time at 45 cents per hour					2.3	423
Total average number of employees	41.9		41.9		43.8	
Total salaries, departmental service		117,465		117,465		113,806
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Principal valuation engineer	1	5,600	1	5,600	1	5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior veterinarian	0.3	4,722	0.3	4,722	0.3	4,722
Valuation engineer	1	4,600	1	4,600	1	4,600
Division supervisor	1	4,800	1	4,800	1	4,800
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Livestock assistant	0.6	2,900	0.6	2,900	0.6	2,900
District supervisor	16	3,656	16	3,656	15.9	3,656
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Assistant marketing specialist	1	3,400	1	3,400	1	3,400
Associate veterinarian	1.3	3,500	1.3	3,500	1.3	3,500
Associate chemist	0.3	3,500	0.3	3,500	0.3	3,500
Associate weighing engineer	1	3,400	1	3,400	1	3,400
Supervisor	3	3,300	3	3,300	3	3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Animal Industry—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Associate accountant.....	Average— No. 11 Salary \$3,109	Average— No. 11 Salary \$3,109	Average— No. 10.1 Salary \$3,108		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant accountant.....	6 2,833	6 2,833	5.8 2,773		
Assistant veterinarian.....	0.4 2,815	0.4 2,815	0.4 2,815		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal lay inspector.....	1.4 2,506	1.4 2,506	1.4 2,506		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior veterinarian.....	0.2 2,200	0.2 2,200	0.2 2,200		
Senior clerk.....	2 2,100	2 2,100	2.1 2,023		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,950	2 1,950	2.2 1,937		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	16 1,660	13 1,668	12.3 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	9 1,475	9 1,475	8.6 1,475		
Total average number of regular employees.....	74.5	71.5	69.5		
Total salaries, regular employees.....	203,220	198,360	193,342		
Temporary employees, with salaries ranging from \$576 to \$1,620 per annum.....	5	5	4.5		
Total salaries and wages temporary employees.....	5,140	5,140	4,340		
Total average number of employees.....	79.5	76.5	74		
Total salaries and wages, field service.....	208,360	203,500	197,682		
The difference between 1931 and 1930 is due to increase in force, \$4,860.					
61 Total personal services.....	325,825	320,965	311,488		
Supplies and materials:					
0200 Stationery and office supplies.....	1,500	1,500	1,323		
0220 Scientific and educational supplies.....	1,250	750	618		
0230 Fuel.....			10		
0280 Sundry supplies.....	750	500	313		
02 Total supplies and materials.....	3,500	2,750	2,264		
Communication service:					
0500 Telegraph service.....	75	75	64		
0510 Telephone service.....	1,350	1,350	1,206		
0520 Other communication service.....	35	35	25		
05 Total communication service.....	1,460	1,460	1,295		
Travel expenses:					
0615 Transportation.....	24,550	23,550	20,314		
0616 Subsistence.....	27,750	26,750	25,502		
0698 Tips to waiters, porters, et al.....	650	650	559		
06 Total travel expenses.....	52,950	50,950	46,375		
07 Transportation of things (service).....	1,000	1,000	840		
08 Photographing and stenographic work.....	200	200	159		
10 Furnishing of heat, light, and power.....	50	50	38		
Rents:					
1100 Rent of buildings.....	11,100	11,100	11,061		
1110 Other rents.....	100	100	89		
11 Total rents.....	11,200	11,200	11,170		
12 Repairs and alterations.....	500	500	273		
13 Special and miscellaneous current expenses.....	14,315	11,925	1,613		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,500	3,500	4,244		
3050 Other equipment.....	500	500	98		
30 Total equipment.....	4,000	4,000	4,342		
Deduct 1928 unexpended balance reappropriated for use in 1930 and 1929 unexpended balance to be reappropriated for use in 1931.....	415,000	405,000	379,857		
	35,000	30,000			
Unobligated balance.....		375,000	379,857		
Reserve.....		10,000	39,855		
Total.....	380,000	385,000	419,712		
In all, salaries and expenses.....				\$9,252,400.00	\$9,533,070.00

¹ Exclusive of \$685,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.

² Exclusive of \$349,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Meat Inspection, Bureau of Animal Industry— For additional expenses in carrying out the provisions of the meat inspection act of June 30, 1906 (U. S. C., [p. 630] title 21, sec. 95), as amended by the act of March 4, 1907 (U. S. C., [pp. 627-630] title 21, secs. 71-94), and as extended to equine meat by the act of July 24, 1919 (U. S. C., [p. 630] title 21, sec. 96), including the purchase of tags, labels, stamps, and certificates printed in course of manufacture [\$2,600,000, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928: <i>Provided</i> , That the Department of Agriculture may, upon request of any branch of the Federal Government, perform inspections of food and other products and receive reimbursement of the cost of such inspections, including salaries and expenses, out of appropriations available therefor] (U. S. C., title 21, secs. 71-96; act Feb. 16, 1929, vol. 45, p. 1198) -----				\$2, 640, 000. 00	¹ \$2, 600, 000. 00
Permanent specific appropriation: Meat Inspection, Bureau of Animal Industry— There is permanently appropriated for each year \$3,000,000 for the expenses of the inspection of cattle, sheep, swine, and goats, and the meat and meat-food products thereof which enter into interstate or foreign commerce, and for all expenses necessary to carry into effect the provisions of the act relating to meat inspection (U. S. C., title 21, sec. 95) -----				3, 000, 000. 00	3, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,000 to \$6,400; average, \$6,000—	No. 1 Salary \$5, 600	No. 1 Salary \$5, 600	No. 1 Salary \$5, 600		
Chief of division.....	1 5, 600	1 5, 600	1 5, 600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior bacteriologist.....	1 4, 600	1 4, 600	0.5 4, 600		
Senior biochemist.....	2 4, 600	2 4, 600	0.8 4, 600		
Senior chemist.....	4 4, 650	4 4, 650	1.8 4, 600		
Senior veterinarian.....	2 3, 350	2 3, 350	4 4, 650		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	1 3, 200	1 3, 200	2 3, 300		
Associate sanitary engineer.....	1 3, 300	1 3, 300	1 3, 200		
Associate veterinarian.....					
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinarian.....			1 2, 900		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—	1 2, 400	1 2, 400	0.7 2, 400		
Senior scientific aide.....					
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1 1, 800	1 1, 800	0.5 1, 900		
Scientific aide.....					
Grade 1, \$1,020 to \$1,320; average, \$1,170—	1 1, 020	1 1, 020	1 1, 020		
Minor scientific helper.....					
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2, 500	1 2, 500	1 2, 500		
Principal clerk.....					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2, 200	1 2, 200	1 2, 200		
Senior clerk.....					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 2, 040	1 2, 040	1 2, 040		
Clerk.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	6 1, 760	6 1, 760	6 1, 710		
Assistant clerk.....					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	12 1, 555	12 1, 555	11.3 1, 535		
Junior clerk.....					
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1 1, 440	1 1, 440	1 1, 440		
Underclerk.....					
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—	1 1, 080	1 1, 080	1 1, 080		
Junior laborer.....					
Total average number of employees.....	38	38	36.6		
Total salaries, departmental service.....	94, 900	94, 900	91, 625		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	9.1 4, 698	9.1 4, 698	9.1 4, 698		
Senior veterinarian.....					
Salary range, \$3,800 to \$4,400; average, \$4,100—	1.4 3, 800	1.4 3, 800	1.4 3, 800		
Veterinarian.....					
Salary range, \$3,200 to \$3,700; average, \$3,450—	48 3, 483	48 3, 483	47.9 3, 446		
Associate veterinarian.....	1 3, 200	1 3, 200	0.7 3, 200		
Associate bacteriologist.....	4 3, 425	4 3, 425	3.7 3, 414		
Associate chemist.....					
Salary range, \$2,600 to \$3,100; average, \$2,850—	512 2, 834	512 2, 834	505.5 2, 823		
Assistant veterinarian.....	5 2, 760	5 2, 760	5 2, 760		
Assistant chemist.....	1 2, 800	1 2, 800	1 2, 800		
Principal scientific aide.....					
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2, 500	1 2, 500	1 2, 500		
Chief scientific aide.....	32 2, 445	32 2, 445	31.4 2, 447		
Principal lay inspector.....	3 2, 533	3 2, 533	2.9 2, 529		
Principal clerk.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—	193 2, 235	193 2, 235	194.4 2, 238		
Junior veterinarian.....	4 2, 028	4 2, 028	3.4 2, 028		
Junior chemist.....	1, 230 2, 028	1, 230 2, 028	1, 226.4 2, 040		
Senior lay inspector.....	4 2, 175	4 2, 175	3.9 2, 165		
Senior clerk.....					

¹ Exclusive of \$20,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Meat Inspection, Bureau of Animal Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Lay inspector.....	No. 92 Salary \$1,855	No. 92 Salary \$1,855	No. 91 Salary \$1,854		
Clerk.....	17 1,933	17 1,933	16.7 1,919		
Senior scientific aide.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant lay inspector.....	230 1,653	230 1,653	234.5 1,649		
Assistant clerk.....	25 1,733	25 1,733	25 1,728		
Assistant scientific aide.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	34 1,555	34 1,555	33.6 1,550		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	5 1,400	5 1,400	4.8 1,400		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior office laborer.....	8 1,096	8 1,096	8 1,096		
Junior office laborer, part time, at 45 cents per hour.....	0.4 576	0.4 576	0.4 576		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	1 780	1 780	1 780		
Total average number of employees.....	2,484.9	2,462.9	2,454.7		
Total salaries and wages, field service.....	5,482,455	5,440,420	5,415,068		
The difference between 1931 and 1930 is due to increase in force, \$42,035.					
01 Total personal services.....	5,577,355	5,535,320	5,506,693		
Supplies and materials:					
0200 Stationery and office supplies.....	3,500	3,000	2,894		
0220 Scientific and educational supplies.....	4,500	3,950	3,966		
0236 Gasoline and oil for operating motor vehicles.....	1,875	1,800	1,780		
0250 Forage and other supplies for animals.....	450	450	447		
0280 Sundry supplies (including MI labels).....	33,560	26,500	26,323		
02 Total supplies and materials.....	43,885	35,700	35,410		
Communication service:					
0500 Telegraph service.....	150	130	127		
0510 Telephone service.....	4,600	4,575	4,568		
0520 Other communication service.....	700	650	635		
05 Total communication service.....	5,450	5,355	5,330		
Travel expenses:					
0615 Transportation.....	17,500	24,600	16,661		
0616 Subsistence.....	17,500	22,000	16,529		
0695 Storage incident to travel.....	1,575	1,575	1,562		
0696 Gasoline and oil incident to travel in personally owned vehicles.....	60	60	59		
0698 Tips to waiters, porters, et al.....	175	200	159		
06 Total travel expenses.....	36,810	48,430	34,970		
07 Transportation of things (service).....	8,750	8,750	8,608		
10 Furnishing of heat, light, and power.....	575	575	557		
Rents:					
1100 Rent of buildings.....	10,125	10,125	10,116		
1110 Other rents.....	1,325	1,325	1,308		
11 Total rents.....	11,450	11,450	11,424		
12 Repairs and alterations.....	5,000	4,600	4,591		
13 Special and miscellaneous current expenses.....	1,500	1,200	1,027		
Equipment:					
3000 Passenger-carrying vehicles.....	3,405	3,300	2,731		
3010 Furniture, furnishings, and fixtures.....	1,500	1,500	754		
3020 Scientific, educational, and recreational equipment.....	1,000	500	87		
3050 Other equipment.....	4,000	4,000	3,864		
30 Total equipment.....	9,905	9,300	7,436		
	5,700,680	5,660,680	5,616,046		
Deduct amounts received from the following sources:					
Navy Department.....	48,000	48,000	47,548		
Marine Corps.....	4,350	4,350	4,328		
U. S. Public Health Service.....	1,450	1,450	1,454		
U. S. Veterans' Bureau.....	4,675	4,675	4,653		
Indian Office.....	230	230	227		
War Department.....	1,025	1,025	1,021		
U. S. Shipping Board.....	50	50	45		
Federal penitentiaries.....	660	660	652		
U. S. Alaska Railroad.....	100	100	86		
U. S. Coast Guard.....	140	140	137		
Total amounts received.....	60,680	60,680	60,151		
	5,640,000	5,600,000	5,555,895		
Deduct 1928 unexpended balance reappropriated for use in 1930.....		20,000			
		5,580,000	5,555,895		
Unobligated balance.....			25,548		
Reserve.....		20,000			
Total.....	5,640,000	5,600,000	5,581,443		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—

In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the livestock industry of the country, he may expend, in the city of Washington or elsewhere, any unexpended balances of appropriations heretofore made for this purpose, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animals shall not exceed one-half of any such appraisements: *Provided further*, That the sum of \$10,000 of the unexpended balance of the appropriation of \$3,500,000, contained in the second deficiency appropriation act, fiscal year 1924, approved December 5, 1924, for the eradication of the foot-and-mouth disease and other contagious or infectious diseases of animals, is hereby made available during the fiscal year [1930] 1931 to enable the Secretary of Agriculture to control and eradicate the European fowl pest and similar diseases in poultry (*U. S. C., title 21, secs. 112-115, 117-119, 129, 130; act Feb. 16, 1929, vol. 45, pp. 1198, 1199*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 0.6 Salary \$4,600	No. 0.6 Salary \$4,600	No. 0.1 Salary \$4,600
Veterinarian.....	0.6 4,600	0.6 4,600	0.1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 0.2 Salary 3,600	No. 0.2 Salary 3,600	No. 0.2 Salary 3,600
Associate veterinarian.....	0.2 3,600	0.2 3,600	0.2 3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 19 Salary 2,849	No. 19 Salary 2,849	No. 18.4 Salary 2,874
Assistant veterinarian.....	19 2,849	19 2,849	18.4 2,874
Principal scientific aid.....			0.6 2,900
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 2 Salary 2,600	No. 2 Salary 2,600	No. 0.6 Salary 2,480
Junior veterinarian.....	2 2,600	2 2,600	0.6 2,480
Senior lay inspector.....			1.2 2,077
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			0.3 1,920
Total average number of regular employees.....	21.8	21.8	21.4
Total salaries regular employees.....	62,810	62,810	60,387
Temporary employees, with salaries ranging from \$600 to \$1,800 per annum.....	12	12	2.1
Total salaries and wages, temporary employees.....	20,700	20,700	2,068
Total number of employees.....	33.8	33.8	23.5
Total salaries and wages, field service.....	83,510	83,510	62,455
Supplies and materials:			
0220 Scientific and educational supplies.....	1,500	1,500	2
0236 Gasoline and oil for operating motor vehicles.....	10	10	112
0250 Forage and other supplies for animals.....	1,400	1,400	811
0280 Sundry supplies.....	20	20	26
02 Total supplies and materials.....	2,930	2,930	951
Communication service:			
0500 Telegraph service.....	100	100	194
0510 Telephone service.....	75	75	188
0520 Other communication service.....	10	10	7
05 Total communication service.....	185	185	389
Travel expenses:			
0615 Transportation.....	1,200	1,200	16,642
0616 Subsistence.....	930	930	11,644
0695 Storage incident to travel.....			11
0696 Gasoline and oil incident to travel in personally owned vehicle.....			9
0698 Tips to waiters, porters, et al.....	20	20	277
06 Total travel expenses.....	2,150	2,150	28,583
07 Transportation of things (service).....	50	50	26
09 Advertising.....	40	40	64

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Eradication of Foot-and-Mouth and Other Contagious Diseases of Animals—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS—continued					
Rents:					
1100 Rent of buildings.....		\$145	\$145	\$42	
1110 Other rents.....		30	30	333	
11 Total rents.....		175	175	375	
12 Repairs and alterations.....		750	750	108	
13 Special and miscellaneous current expenses.....		10	10	9	
30 Livestock for experimental purposes.....		200	200	8	
Refunds, awards, and indemnities:					
5340 Awards or damages for the destruction of infected livestock.....				107, 539	
5350 Indemnities for the destruction of property exposed to foot-and-mouth disease.....				2, 419	
53 Total refunds, awards, and indemnities.....		90, 000	90, 000	109, 958	
Estimated unobligated balance available for reappropriation in 1931 (including \$10,000 for the eradication of the European fowl pest).....		1, 449, 465			
Total.....		1, 539, 465	90, 000	109, 958	
ERADICATING THE EUROPEAN FOWL PEST AND SIMILAR DISEASES OF POULTRY					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—				
Senior lay inspector.....	No. Salary	No. Salary	No. Salary		
	2.4 \$2, 143	2.4 \$2, 143	3.1 \$2, 021		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Lay inspector.....	2.5 1, 860	2.5 1, 860			
Total average number of regular employees.....	4.9	4.9	3.1		
01 Total salaries and wages, field service.....	9, 865	9, 865	6, 360		
Travel expenses:					
0615 Transportation.....	50	50	21		
0616 Subsistence.....	60	60	108		
06 Total travel expenses.....	110	110	129		
13 Special and miscellaneous current expenses.....	25	25	2		
Unobligated balance reappropriated for foot-and-mouth disease in 1929.....			6, 491		
Total.....	10, 000	10, 000	3, 500		
Total, Bureau of Animal Industry, [\$15,133,070] \$14,892,400, of which amount not to exceed [\$831,200] \$876,400 may be expended for departmental personal services in the District of Columbia.....				¹ \$14, 892, 400. 00	² \$15, 133, 070. 00

BUREAU OF DAIRY INDUSTRY**Salaries and Expenses, Bureau of Dairy Industry—**

For carrying out the provisions of the act approved May 29, 1924 (U. S. C., [p. 117] title 7, secs. 401-404), establishing a Bureau of Dairying, for salaries in the city of Washington and elsewhere, and for all other necessary expenses, including repairs and additions to buildings and not to exceed \$7,600 for construction of buildings absolutely necessary to carry on the experiments herein authorized, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199).....

\$67, 000. 00¹ Exclusive of \$885,000, unexpended balances of 1929 appropriations to be reappropriated for use during 1931.² Exclusive of \$369,800, unexpended balances of 1928 appropriations reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Dairy Industry—Continued.</i>					
Departmental service:	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—					
Chief of bureau.....	Average— No. 1 Salary \$8,000	Average— No. 1 Salary \$8,000	Average— No. 0.8 Salary \$8,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior dairy husbandman.....	1 4,800	1 4,800	1 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate dairy engineer.....	1 3,700	1 3,700	1 3,700		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer (architectural).....	1 3,000	1 3,000	1 2,950		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian.....	1 2,400	1 2,400	1 2,350		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,500	1 2,500	1 2,500		
Senior engineering draftsman.....	1 2,000	1 2,000	1 2,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1,920	1 1,920	1 1,860		
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1 3,900	1 3,900	0.1 3,750		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Administrative assistant.....			0.9 3,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4 2,125	4 2,125	2.9 2,044		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,960	3 1,960	3.8 1,975		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6 1,750	6 1,750	5 1,750		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	1.4 1,285	1.4 1,285	1.1 1,285		
Messenger.....	1 1,200	1 1,200	0.4 1,200		
Grade 2, \$1,090 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1,080	1 1,080	1.3 1,130		
Grade 1, \$800 to \$940; average, \$720—					
Junior messenger.....			0.6 780		
Per hour employees, at 45 cents per hour—					
Junior laborer.....	5 418	5 418	5 418		
Total average number of regular employees.....	30.4	30.4	28.9		
Total salaries and wages, regular employees.....	63,270	63,270	58,632		
Temporary employees, at salaries ranging from \$1,620 to \$1,800.....			89		
01 Total personal services.....	63,270	63,270	58,721		
Supplies and materials:					
0200 Stationery and office supplies.....	700	700	747		
0220 Scientific and educational supplies.....	15	15	17		
0280 Sundry supplies.....	70	70	155		
02 Total supplies and materials.....	785	785	919		
Communication service:					
0500 Telegraph service.....	25	25	35		
0510 Telephone service.....	434	434	446		
05 Total communication service.....	459	459	481		
Travel expenses:					
0615 Transportation.....	1,200	1,200	1,169		
0616 Subsistence.....	500	500	507		
06 Total travel expenses.....	1,700	1,700	1,676		
07 Transportation of things (service).....	50	50	380		
Printing and binding, photographing, etc.:					
0820 Multigraphing and mimeographing.....	100	100	327		
0830 Photographing and photographic prints.....			362		
08 Total printing and binding, photographing, etc.....	100	100	689		
Furnishing of heat, light, and power.....			129		
11 Rents.....	36	36	36		
12 Repairs and alterations.....	200	200	348		
13 Special and miscellaneous current expenses.....	100	100	183		
30 Equipment.....	300	300	960		
Unobligated balance.....			64,442		
Total.....	67,000	67,000	64,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<p><i>ies and Expenses, Bureau of Dairy Industry—Continued.</i></p> <p>For conducting investigations, experiments, and demonstrations in dairy industry, cooperative investigations of the dairy industry in the various States, and inspection of renovated butter factories, including not to exceed \$10,000 for dairy investigations in cooperation with the Missouri Agricultural Experiment Station and including not to exceed \$11,000 for the purchase of additional land for experimental purposes adjoining the experimental farm of the Department of Agriculture near Beltsville, Maryland, [\$520,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 401-404; title 26, secs. 578-580; act Feb. 16, 1929, vol. 45, p. 1199).....</p> <p style="text-align: right;">\$570, 000. 00</p> <p>In all, salaries and expenses.....</p>	\$637, 000. 00		\$587, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal bacteriologist.....	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$6,200
Principal specialist in dairy cattle breeding.....	1 5,600	1 5,600	0.7 5,600
Principal dairy manufacturing specialist.....	1 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior specialist in dairy cattle breeding.....			0.3 5,200
Senior market milk specialist.....	1 5,200	1 5,200	1 5,200
Senior physiologist.....	1 5,000	0.7 5,000	0.4 5,000
Senior chemist.....	3 4,933	3 4,933	3 4,933
Senior dairy husbandman.....	10 4,780	5.5 4,780	5.9 4,875
Senior biometrician.....	1 4,600	0.8 4,600	0.3 4,600
Senior dairy manufacturing specialist.....	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 4,000	1 4,000	0.7 3,800
Bacteriologist.....	1 4,000	1 4,000	0.4 3,800
Dairy husbandman.....	3 3,966	1.7 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate dairy husbandman.....	4 3,525	4 3,525	4.9 3,500
Associate dairy manufacturing specialist.....	3 3,500	3 3,500	3 3,400
Associate market milk specialist.....	5 3,380	5 3,380	5 3,360
Associate chemist.....	3 3,266	3 3,266	3.2 3,360
Associate bacteriologist.....	2 3,200	3,200	2.2 3,348
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant dairy manufacturing specialist.....	1 2,900	1 2,900	1 2,900
Assistant market milk specialist.....	2 2,800	2 2,800	2 2,800
Assistant home economics specialist.....	1 2,800	1 2,800	1 2,650
Assistant chemist.....	8 2,775	6.8 2,818	5.9 2,831
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior dairy manufacturing specialist.....	2 2,350	2 2,350	2 2,250
Junior chemist.....	2 2,000	2 2,000	1.5 2,000
Junior bacteriologist.....	1 2,000	0.8 2,000	
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,680	1 1,680	1 1,680
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal photographer.....	0.5 2,500	0.5 2,500	0.5 2,400
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,920	2 1,920	2 1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	11 1,756	10 1,770	9.8 1,750
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	10 1,524	9.7 1,522	7.6 1,532
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator.....	3 1,420	3 1,420	3.5 1,374
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	1 1,320	0.8 1,320	
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,260	1 1,260	1 1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	2 1,260	2 1,260	2 1,260
Office laborer.....	3 1,080	3 1,080	3 1,080
Total average number of employees.....	93.5	83.3	76.8
Total salaries, departmental service.....	275,121	233,558	217,462
The difference between 1931 and 1930 is due to increase in force, \$41,563.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior dairy husbandman.....		4.2 4,754	2.1 4,622
Senior veterinarian and physiologist.....	1 4,600	1 4,600	1 4,600
Histologist.....	1 4,600	0.8 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Agent in dairying (cooperative).....	1 4,000	1 4,000	0.6 4,000
Dairy husbandman.....	1 4,000	2 4,000	0.3 3,900
Chemist.....	1 3,800	1 3,800	0.9 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate bacteriologist.....	1 3,300	1 3,300	1 3,300
Associate dairy husbandman.....	1 3,300	1 3,300	0.9 3,300
Associate dairy manufacturing specialist.....	1 3,200	1 3,200	0.5 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Dairy Industry—Continued.</i>								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Assistant dairy manufacturing specialist	No.	Salary	No.	Salary	No.	Salary		
Assistant market milk specialist	3	\$2,967	3	\$2,967	3.4	\$2,975		
Agent in dairying (cooperative)					0.8	3,150		
Assistant dairy husbandman	2	2,800	1.8	2,750	2.6	2,817		
Assistant chemist	1	2,700	1	2,700	1	2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					1	2,650		
Agent in dairying	1	2,500						
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Agent in dairying (cooperative)	4	2,500	1.2	2,375	2	2,250		
Junior bacteriologist	1	2,300	1	2,300	1	2,300		
Principal mechanic	1	2,100	1	2,100	1	2,100		
Junior chemist	2	2,000	1.8	2,000				
Junior dairy husbandman	2	2,000						
Salary range, \$1,860 to \$2,200; average, \$2,016.67—								
Senior mechanic	1	1,980	1	1,980	1	1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Assistant dairy manufacturing specialist					0.1	1,900		
Clerk	1	1,980	1	1,980	1.9	1,942		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	1	1,800	1	1,800	1	1,770		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Agent in dairying (cooperative)	1	1,600	1	1,600	0.5	1,500		
Junior mechanic	1	1,620	1	1,620	1	1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underclerk					0.6	1,320		
Underscientific helper	1	1,260	1	1,260	0.2	1,260		
Salary range, \$1,000 to \$1,500; average, \$1,350—								
Unskilled laborer	12	1,211	11	1,211	7.5	1,232		
Salary range, \$1,060 to \$1,380; average, \$1,230—								
Unskilled laborer	2	1,110	2	1,110	2	1,110		
Salary range, \$900 to \$1,140; average, \$1,020—								
Unskilled laborer	3	960	3	960	1.8	960		
Clerk (cooperative)	1	920	1	920	0.6	920		
Salary range, \$600 to \$840; average, \$720—								
Agent in animal nutrition	3	800	3	800	2.9	800		
Unskilled laborer					1	820		
Salary range, \$240 to \$420; average, \$330—								
Charwoman (cooperative)	1	360	1	360	1	360		
Per diem employees	27	1,489	27	1,489	26.8	1,401		
Total average number of regular employees	80		77.8		70.1			
Total salaries and wages, regular employees		146,645		152,992		129,389		
Deduct allowance value of subsistence, lodging, etc., furnished		744		744		644		
Cash payment, salaries and wages		145,901		152,248		128,745		
Temporary employees, at wages ranging from \$1.00 to \$5 per diem			2.6		2.1			
Total salaries and wages, temporary employees				3,403		3,356		
Total number of employees, field service	80		80.4		72.2			
Total salaries and wages, field service		145,901		155,651		132,101		
The difference between 1931 and 1930 is due to—								
Decrease in regular force						\$8,347		
Decrease in temporary force						3,403		
Total decrease						9,750		
Deduct expenditures for personal services included in objects named below						3,356		
01 Total personal services		421,022		389,209		346,207		
Supplies and materials:								
0200 Stationery and office supplies		600		600		605		
0210 Medical and hospital supplies		150		150		148		
0220 Scientific and educational supplies		8,500		5,750		5,753		
0230 Fuel		2,300		2,000		2,003		
0240 Wearing apparel and sewing supplies		68		63		63		
0250 Forage and other supplies for animals		37,500		35,500		35,500		
0260 Sundry supplies		2,500		2,500		2,732		
0290 Materials		300		300		323		
02 Total supplies and materials		52,118		46,863		47,127		
Communication service:								
0500 Telegraph service		100		75		75		
0510 Telephone service		700		668		668		
05 Total communication service		800		743		743		
Travel expenses:								
0615 Transportation		17,400		13,000		16,362		
0616 Subsistence		10,400		7,000		10,311		
06 Total travel expenses		27,800		20,000		26,673		
07 Transportation of things (service)		2,000		2,000		2,157		
Printing and binding, photographing, etc.:								
0820 Multigraphing and mimeographing		240		240		240		
0830 Photographing and photographic prints		375		375		529		
08 Total printing and binding, photographing, etc.		615		615		769		
10 Furnishing of heat, light, and power		3,200		3,200		3,237		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Dairy Industry—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$2,670	\$2,670	\$2,551		
1110 Other rents.....	5,500	5,500	4,841		
11 Total rents.....	8,170	8,170	7,392		
12 Repairs and alterations.....	8,900	3,500	8,228		
13 Special and miscellaneous current expenses.....	11,575	11,500	3,908		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,000	500	1,194		
3020 Educational, scientific, and recreational equipment.....	6,900	15,600	3,148		
3040 Livestock.....	2,500	2,500	1,544		
3050 Other equipment.....	4,800	3,500	6,854		
30 Total equipment.....	15,200	22,100	12,740		
31 Land.....	11,000				
Structures and nonstructural improvements:					
3210 Other structures.....	7,600	7,600	4,219		
Add indirect expenditures deducted from other objects.....			3,356		
32 Total structures and nonstructural improvements.....	7,600	7,600	7,575		
Unobligated balance, including \$10,000 transferred from Department of Justice.....		515,500	466,756		
Reserve.....		5,000	13,344		
Deduct amount received from Department of Justice.....			480,100		
Total.....	570,000	520,500	470,100		
¹ Maternity barn, 36 by 70 by 15 feet, 38,000 cubic feet, at \$0.20 per cubic foot, \$7,600. ¹ Mule barn, 36 by 66 by 24 feet, 57,000 cubic feet, at \$0.13 per cubic foot. ¹ Manure shed, 36 by 88 by 30 feet, 95,000 cubic feet, \$7,000; temporary silo, 36 by 14 feet, 5,540 cubic feet, \$575.					
Field Station, Woodward, Oklahoma—					
For the maintenance, repairs, and construction of buildings, in connection with the Woodward, Oklahoma, field station of a livestock department, through which experiments and demonstrations in livestock breeding, growing, and feeding, including both beef and dairy animals, may be made (acts May 31, 1920, vol. 41, p. 730; act Feb. 16, 1929, vol. 45, p. 1199).....				\$12,300.00	\$12,300.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 1 Salary \$2,550	No. 1 Salary \$2,550	No. 1 Salary \$2,550		
Agent in dairying (cooperative).....	1	1	1		
Salary range, \$1,200 to \$1,500; average, \$1,350—	No. 2 Salary \$1,350	No. 2 Salary \$1,350	No. 2 Salary \$1,350		
Unskilled laborer.....	2	2	1.8		
Per diem employees (unskilled laborers).....	1	0.9	1		
Total average number of regular employees.....	4	3.9	3.8		
Total salaries and wages, regular employees.....	6,178	6,060	5,816		
Deduct allowance for subsistence, lodging, etc.....	200	200	200		
Cash payment, salaries and wages.....	5,978	5,860	5,616		
Temporary employees, at wages ranging from \$1.60 to \$13 per diem.....	0.2	0.3	0.9		
Total salaries and wages, temporary employees.....	222	320	1,428		
Total number of employees, field service.....	4.2	4.2	4.7		
Total salaries and wages, field service.....	6,200	6,200	7,044		
Deduct expenses for personal services included in objects named below.....			1,100		
01 Total personal services.....	6,200	6,200	5,944		
Supplies and materials:					
0200 Stationery and office supplies.....	25	25	25		
0210 Medical and hospital supplies.....	19	12	10		
0220 Scientific and educational supplies.....	5	5	4		
0230 Fuel.....	150	150	152		
0250 Forage and other supplies for animals.....	2,000	1,800	1,968		
0280 Sundry supplies.....	200	160	161		
02 Total supplies and materials.....	2,399	2,152	2,320		
05 Communication service.....	6	5	4		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Field Station, Woodward, Oklahoma—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$400	\$400	\$129
0616 Subsistence.....	50	50	9
06 Total travel expenses.....	450	450	138
07 Transportation of things.....	25	25	22
10 Furnishing of heat, light, and power.....	125	125	123
11 Rents.....	1	1	1
12 Repairs and alterations.....	1,360	1,067	74
13 Special and miscellaneous current expenses.....	435	175	174
Equipment:			
3040 Livestock.....		800	
3050 Other equipment.....	1,300	1,300	421
30 Total equipment.....	1,300	2,100	421
Structures and parts, etc.:			
Structures.....			1,975
Add indirect expenditures deducted from other objects.....			1,100
32 Total structures and parts, etc.....			3,075
Unobligated balance.....			12,296
Total.....	12,300	12,300	12,300
Increasing length of trench silo 30 feet, 234 cubic feet.....			\$40
Experimental silo, 1,178 cubic feet.....			100
Concrete floor in feed barn, 893 square feet.....			185
Office space added to dairy house, 1,536 cubic feet.....			600
Implement shed and garage, 12,964 cubic feet.....			1,850
Heating plant.....			320
Total.....			3,075

Dairy and Livestock Experiment Station, Tennessee—

For carrying into effect the provisions of the act entitled "An act authorizing and directing the Secretary of Agriculture to establish and maintain a dairy and livestock experiment and demonstration station for the South, at or near Lewisburg, Tennessee," approved May 29, 1928 [45 Stat., p. 981] (U. S. C., Supp. III, title 7, sec. 422) (act Feb. 16, 1929, vol. 45, p. 1199)

\$20,000.00

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Dairy husbandman.....	No. Salary	No. Salary	No. Salary
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 \$4,800	0.5 \$4,800	
Foreman of carpenters.....		0.8 3,600	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Unskilled laborer.....	3 1,200	1 1,200	
Total average number of regular employees.....	4	2.3	
Total salaries and wages, regular employees.....	8,400	6,480	
The difference between 1931 and 1930 is due to increase in force, \$1,920.			
Temporary employees, at wages ranging from \$2.40 to \$8 per diem.....		10.5	
Total salaries and wages, temporary employees.....		11,120	
Total number of employees, field service.....	4	12.8	
Total salaries and wages, field service.....	8,400	17,600	
Deduct expenditures for personal services included in objects named below.....		14,000	
01 Total personal services.....	8,400	3,600	
Supplies and materials:			
0200 Stationery and office supplies.....	50	25	
0210 Medical and hospital supplies.....	150	50	
0230 Fuel.....	500	150	
0250 Forage and other supplies for animals.....	3,700	1,500	
0280 Sundry supplies.....	500	225	
02 Total supplies and materials.....	4,900	1,950	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Dairy and Livestock Experiment Station, Tennessee—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$30	\$30			
0510 Telephone service.....	70	60			
05 Total communication service.....	100	90			
Travel expenses:					
0615 Transportation.....	800	800			
0616 Subsistence.....	500	500			
06 Total travel expenses.....	1,300	1,300			
07 Transportation of things (service).....	200	200			
10 Furnishing of heat, light, and power.....	300	200			
12 Repairs and alterations.....	600				
13 Special and miscellaneous current expenses.....	200	200			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500				
3020 Educational, scientific, and recreational equipment.....	500				
3040 Livestock.....		9,000			
3050 Other equipment.....	3,000	3,600			
30 Total equipment.....	4,000	12,600			
Structures and parts, etc.:					
Structures.....		15,800			
Add indirect expenditures deducted from other objects.....		14,000			
32 Total structures and parts, etc.....		29,800			
Total.....	20,000	50,000			
¹ Construction:					
Superintendent's house, remodeling.....		\$5,000			
Cow barn, 60,000 cubic feet, at 10 cents.....		6,000			
Horse barn, 14,000 cubic feet, at 12 cents.....		1,680			
Implement shed, 25,000 cubic feet, at 8 cents.....		2,000			
Milk house, 4,400 cubic feet, at 30 cents.....		1,320			
Silos (2), 200 tons, at \$6 per ton.....		1,200			
Office, remodeling.....		600			
Milking shed, 6,800 cubic feet, at 20 cents.....		1,360			
Calf barn, 42,000 cubic feet, at 10 cents.....		4,200			
Water system.....		2,500			
Sewer system.....		1,500			
Electric system.....		1,000			
Fencing.....		1,500			
Total.....		29,860			
Total, Bureau of Dairy Industry, [\$649,800] \$669,300, of which amount not to exceed [\$302,000] \$333,391 may be expended for personal services in the District of Columbia.....				\$669,300.00	\$649,800.00

BUREAU OF PLANT INDUSTRY

Salaries and Expenses, Bureau of Plant Industry—

For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed \$1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized as follows (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. III, title 7, secs. 337-338a; act Feb. 16, 1929, vol. 45, pp. 1199, 1200):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. III, title 7, secs. 337-338a; act Feb. 16, 1929, vol. 45, p. 1200).....

\$207,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Bureau of Plant Industry—Continued.							
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 8, \$8,000 to \$9,000; average, \$8,500—				Average— No. 1	Salary \$8,000	Average— No. 1	Salary \$8,000
Chief of bureau.....							
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Associate chief of bureau.....				0.6	7,000	0.6	7,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Assistant chief of bureau.....				1	5,600	1	5,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate scientist.....				1	3,200	1	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant librarian.....				2	2,750	2	2,750
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior scientist.....				3	2,033	3	2,037
Subprofessional service—							
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Junior library assistant.....				1	1,680	1	1,680
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....				2	1,050	2	1,050
Clerical, administrative, and fiscal service—							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant.....				2	3,450	2	3,450
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant.....						1.5	3,072
Associate editor.....				1	3,200	1	3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....				5	2,780	5	2,819
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....				7	2,514	7.6	2,484
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....				5	2,360	5	2,320
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....				17	1,923	17	1,939
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....				19	1,686	19	1,664
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....				7	1,603	7.3	1,538
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....				4	1,350	3.2	1,348
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....				5	1,440	5	1,440
Senior laborer.....				5	1,428	5.5	1,407
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....				2	1,080	2.4	1,162
Junior laborer (charwoman).....				22	452	22	414
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....				1	600	1.5	600
Total average number of employees.....				113.6		113.7	
Total salaries, departmental service.....				198,662	198,662	195,822	
Supplies and materials:							
0200 Stationery and office supplies.....				1,700	1,500	2,418	
0220 Scientific and educational supplies.....				100	100	109	
0290 Materials.....				50	50	66	
Total supplies and materials.....				1,850	1,650	2,593	
Communication service:							
0500 Telegraph service.....				50	50	87	
0510 Telephone service.....				450	350	429	
0520 Other communication service.....				50	50	63	
Total communication service.....				550	450	579	
Travel expenses:							
0615 Transportation.....				600	500	658	
0616 Subsistence.....				300	200	310	
Total travel expenses.....				900	700	968	
Transportation of things (service).....				150	150	200	
Printing, engraving, and lithographing:							
0820 Stenographic work, typewriting, multigraphing and mimeographing.....				900	900	1,112	
0830 Photographing, and making photos and prints.....				100	100	102	
Total printing, engraving, and lithographing.....				1,000	1,000	1,214	
Furnishing light, power, water, and electricity.....				150	150	150	
Repairs and alterations.....				2,000	2,000	2,404	
Special and miscellaneous current expenses.....				100	100	136	
Equipment:							
3010 Furniture, furnishings, and fixtures.....				1,513	1,513	2,016	
3020 Educational, scientific, and recreational equipment.....				75	75	94	
3050 Other equipment.....				50	50	113	
Total equipment.....				1,638	1,638	2,223	
Unobligated balance.....					206,500	206,289	
Reserve.....					600	1,385	
Total.....				207,000	207,000	207,674	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued. Mycology and disease survey: For mycological collections and the maintenance of a plant-disease survey, [\$58,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200)				\$59,500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist.....	No. 0.5 Salary \$5,600	No. 0.5 Salary \$5,600	No. 0.5 Salary \$5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	1 4,600	1 4,600	1 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 3,800	1 3,800	0.8 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	1.5 3,187	1.5 3,187	1.2 3,450		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	4 2,800	4 2,800	3 2,783		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	1 2,500	1 2,500	0.9 2,000		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief scientific illustrator.....			0.9 2,700		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1,620	1 1,620	0.1 1,620		
Assistant scientific aide.....	0.8 1,650	0.8 1,650	0.8 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....	2 1,440	2 1,440	1.3 1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper.....			0.2 1,320		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	0.5 1,020	0.5 1,020	0.5 1,020		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,500	1 2,500	1 2,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,000	1 2,000	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			0.6 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,650	4 1,650	3.8 1,658		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,590	2 1,590	2 1,590		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,260	1 1,260	0.9 1,260		
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 600	1 600			
Total average number of employees.....	23.3	23.3	20.5		
Total salaries, departmental service.....	52,020	52,020	47,412		
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant pathologist.....			0.6 2,800		
Total average number of regular employees.....			0.6		
Total salaries, regular employees.....			1,663		
Temporary employees, at salaries ranging from \$1,500 to \$3,000 per annum.....	1	1	2		
Total salaries and wages, temporary employees.....	368	368	616		
Total number of employees.....	1	1	2.6		
Total salaries and wages, field service.....	368	368	2,279		
01 Total personal services.....	52,388	52,388	49,691		
Supplies and materials:					
0200 Stationery and office supplies.....	375	375	597		
0220 Scientific and educational supplies.....	953	953	1,554		
0280 Sundry supplies.....	25	25	43		
0290 Materials.....	150	150	153		
02 Total supplies and materials.....	1,503	1,503	2,347		
Communication service:					
0500 Telegraph service.....	47	47	23		
0510 Telephone service.....	70	70	67		
0520 Other communication service.....	7	7	7		
05 Total communication service.....	124	124	97		
Travel expenses:					
0615 Transportation.....	1,850	1,050	1,779		
0616 Subsistence.....	1,060	865	967		
06 Total travel expenses.....	2,910	1,915	2,746		
07 Transportation of things (service).....	73	73	68		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	185	185	175		
0830 Photographing, and making photos and prints.....	135	135	104		
08 Total printing, engraving, and lithographing.....	320	320	279		
09 Furnishing light, power, water, and electricity.....	72	72	67		
10 Rent of buildings and structures.....	50	50	50		
11 Repairs and alterations.....	500	500	530		
12 Special and miscellaneous current expenses.....	181	181	181		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures	\$250	\$300	\$314
3020 Educational, scientific, and recreational equipment	1,300	960	368
3050 Other equipment	10	10	128
30 Total equipment	1,560	1,270	810
Unobligated balance		57,915	56,811
Reserve		585	744
Total	59,500	58,500	57,555

Citrus canker eradication: For conducting such investigations of the nature and means of communication of the disease of citrus trees known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$45,000. and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-389a; act Feb. 16, 1929, vol. 45, p. 1200*)

\$45,000, 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate chief of bureau	Average— No. 0.2 Salary \$7,000	Average— No. 0.2 Salary \$7,000	Average— No. 0.3 Salary \$7,000
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide	1 2,800	1 2,800	1 2,600
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant	1 2,800	1 2,800	1 2,800
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 2,100	1 2,100	1 2,100
Total average number of employees	3.2	3.2	3.3
Total salaries, departmental service	8,866	8,866	9,386
Field service:			
Salaries and wages—			
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide			0.1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide	1 2,100	1 2,100	1 2,100
Per diem and other unclassified employees—			
Agent	12 1,353	12 1,353	9.3 806
Collaborating clerk	4 195	4 195	4 195
Collaborator	1 300	1 300	1 300
Total average number of regular employees	18	18	15.4
Total salaries, regular employees	19,410	19,410	10,883
Temporary employees, at salaries ranging from \$120 to \$2,880 per annum	25	25	58
Total salaries and wages, temporary employees	11,390	11,390	18,824
Total number of employees	43	43	73.4
Total salaries and wages, field service	30,800	30,800	29,708
01 Total personal services	39,666	39,666	39,094
Supplies and materials:			
0200 Stationery and office supplies	137	87	87
0220 Scientific and educational supplies	122	72	71
0230 Fuel			192
02 Total supplies and materials	259	159	350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$5	\$5	\$2
0520 Other communication service.....	5	5	4
05 Total communication service.....	10	10	6
Travel expenses:			
0615 Transportation.....	1,575	1,575	1,556
0616 Subsistence.....	250	250	234
06 Total travel expenses.....	1,825	1,825	1,790
07 Transportation of things (service).....	100	100	157
08 Photographing, and making photos and prints.....	5	5	3
10 Furnishing light, power, water, and electricity.....	75	75	77
11 Other rents.....	1,000	1,000	1,000
12 Repairs and alterations.....	50	50	91
13 Special and miscellaneous current expenses.....	110	10	9
Equipment:			
3010 Furniture, furnishings, and fixtures.....	200	100	130
3050 Other equipment.....	1,700	1,100	2,094
30 Total equipment.....	1,900	1,200	2,224
Unobligated balance.....		44,100	44,801
Reserve.....		900	811
Total.....	45,000	45,000	45,612

Forest pathology: For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, [**\$195,052**, of which **\$10,000** shall be immediately available] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200*)

\$210, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 3 Salary \$5,667	Average— No. 3 Salary \$5,667	Average— No. 2.6 Salary \$5,689
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	3 4,600	2 4,600	1.5 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,200	1 3,200	0.6 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....			0.4 3,000
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	2 2,300	2 2,300	1.8 2,068
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,000	1 2,000	
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,620	1 1,620	2.4 1,751
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,140	1 1,140	1 1,140
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.3 3,500	0.3 3,500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,350	2 2,350	1.9 2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,740	2 1,740	2.1 1,696
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,370	2 1,370	2 1,271
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	1 422	1 422	1 410
Total average number of employees.....	20.3	19.3	18.3
Total salaries, departmental service.....	57,522	52,922	47,173
The difference between 1931 and 1930 is due to increase in force, \$4,600.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal pathologist.....	1 \$5,600	1 \$5,600	0.8 \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior pathologist.....	4 4,750	3 4,800	2.8 4,857		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Pathologist.....	5.3 3,800	4.3 3,800	0.7 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate pathologist.....	2 3,350	2 3,350	3.3 3,272		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant pathologist.....	5 2,700	5 2,700	4.5 2,796		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior pathologist.....	1 2,200	1 2,200	1.5 2,193		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,920	1 1,920	0.5 1,920		
Clerk.....			0.5 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Head gardener.....			0.2 1,800		
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....	1 1,680	1 1,680	1 1,620		
Junior clerk.....	1 1,560	1 1,560	1 1,530		
Per diem and other unclassified employees—					
Agent.....	2 1,860	2 1,860	0.4 2,400		
Specialist.....	1 600	1 600	1 600		
Total average number of regular employees.....	25.3	23.3	19.2		
Total salaries, regular employees.....	78,050	69,650	55,944		
Temporary employees, at salaries ranging from \$1,200 to \$2,700 per annum.....	29	27	32		
Total salaries and wages, temporary employees.....	16,168	14,308	11,022		
Total number of employees.....	54.3	50.3	51.2		
Total salaries and wages, field service.....	94,218	83,958	66,966		
The difference between 1931 and 1930 is due to increase in force, \$10,260.					
01 Total personal services.....	151,740	136,880	114,139		
Supplies and materials:					
0200 Stationery and office supplies.....	1,617	617	617		
0220 Scientific and educational supplies.....	4,215	1,215	2,215		
0280 Sundry supplies.....	1,500	1,000	500		
0290 Materials.....	4	4	4		
02 Total supplies and materials.....	7,336	2,836	3,336		
04 Subsistence and care of animals, and storage and care of vehicles.....	78	78	78		
Communication service:					
0500 Telegraph service.....	293	293	293		
0510 Telephone service.....	153	153	153		
0520 Other communication service.....	103	103	103		
05 Total communication service.....	549	549	549		
Travel expenses:					
0615 Transportation.....	16,756	15,768	14,768		
0616 Subsistence.....	16,736	15,736	15,841		
06 Total travel expenses.....	33,492	31,504	30,609		
07 Transportation of things (service).....	1,287	2,187	1,428		
Printing, engraving, and lithographing:					
0810 Lithographing, engraving, and engrossing.....	83	83	83		
0830 Photographing, and making photos and prints.....	152	152	152		
08 Total printing, engraving, and lithographing.....	235	235	235		
Rents:					
1100 Rent of buildings and structures.....	818	818	818		
1110 Other rents.....	34	34	34		
11 Total rents.....	852	852	852		
12 Repairs and alterations.....	335	335	335		
13 Special and miscellaneous current expenses.....	2,673	2,673	1,673		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,390	2,390	1,390		
3020 Educational, scientific, and recreational equipment.....	4,141	4,141	2,141		
3050 Other equipment.....	4,892	4,892	2,892		
30 Total equipment.....	11,423	11,423	6,423		
Unobligated balance.....		189,552	159,657		
Reserve.....		500	7,408		
Total.....	210,000	190,052	167,060		

¹ Exclusive of transfer of \$1,000 to "Arlington experiment farm" and inclusive of \$10,000 immediately available, 1930 appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.			
Blister-rust control: For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by [States] State, county, or local authorities, or by individuals or organizations, for the accomplishment of such purposes, \$454,700: <i>Provided</i> , That no part of this appropriation shall be used to pay the cost or value of trees or other property injured or destroyed (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200</i>)			
	\$454,700.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. 1 Salary \$5,800	No. 1 Salary \$5,800	No. 1 Salary \$5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	2 5,000	2 5,000	2 5,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,500	1 3,500	1 3,400
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....			0.3 2,300
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....	1 1,800	1 1,800	0.7 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....			0.7 1,680
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.6 3,200	0.6 3,200	
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,500	1 2,500	1 2,500
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,800	2 1,800	1.8 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	7 1,689	7 1,689	6 1,677
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	1 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,320	2 1,320	0.5 1,320
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....			0.9 1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,140	1 1,140	0.9 1,080
Total average number of employees.....	19.6	19.6	17.8
Total salaries, departmental service.....	45,940	45,940	42,022
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal pathologist.....			0.2 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior pathologist.....	2 \$4,600	2 \$4,600	2.2 4,667
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Pathologist.....	0.8 3,800	0.8 3,800	0.6 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate pathologist.....	4 3,250	4 3,250	4 3,263
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant forester.....	7 2,943	7 2,943	6.1 3,004
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior forester.....	11 2,091	11 2,091	11 2,097
Senior clerk.....	1 2,200	1 2,200	1 2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,800	2 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....			2.3 1,695
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,320	2 1,320	2.3 1,297
Per diem and other unclassified employees—			
Agent.....	52 2,180	52 2,180	48.6 2,068
Clerk.....	2 330	2 330	2 325
Total average number of regular employees.....	85.8	85.8	81.3
Total salaries, regular employees.....	196,430	196,430	180,585
Temporary employees, at salaries ranging from \$420 to \$3,600 per annum.....	180	180	220
Total salaries and wages, temporary employees.....	73,035	73,035	75,623
Total number of employees.....	265.8	265.8	301.3
Total salaries and wages, field service.....	269,465	269,465	256,208
01 Total personal services.....	315,405	315,405	298,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$2,000	\$2,000	\$2,331
0210 Medical and hospital supplies.....	100	100	109
0220 Scientific and educational supplies.....	9,840	8,840	13,296
0230 Fuel.....	100	100	147
0250 Forage.....	50	50	50
0280 Sundry supplies.....	3,000	3,000	3,923
02 Total supplies and materials.....	15,090	14,090	19,856
04 Subsistence and care of animals and storage and care of vehicles (service).....	50	50	99
Communication service:			
0500 Telegraph service.....	475	475	488
0510 Telephone service.....	1,300	1,300	1,326
0520 Other communication service.....	45	45	46
05 Total communication service.....	1,820	1,820	1,860
Travel expenses:			
0615 Transportation.....	52,000	52,000	53,218
0616 Subsistence.....	44,000	43,000	45,867
06 Total travel expenses.....	96,000	95,000	99,085
07 Transportation of things.....	3,000	3,000	6,481
Printing, engraving, and lithographing:			
0810 Lithographing, engraving, and engrossing.....	65	65	67
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	200	200	218
0830 Photographing and making photos and prints.....	1,200	1,200	1,278
08 Total printing, engraving, and lithographing.....	1,465	1,465	1,563
Rents:			
1100 Rents of buildings and structures.....	2,700	2,700	2,975
1110 Other rents.....	250	250	291
11 Total rents.....	2,950	2,950	3,266
12 Repairs and alterations.....	2,200	2,200	2,311
13 Special and miscellaneous current expenses.....	3,720	1,250	1,299
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,500	3,500	3,626
3020 Educational, scientific, and recreational equipment.....	4,500	4,500	4,616
3050 Other equipment.....	5,000	5,000	5,745
30 Total equipment.....	13,000	13,000	13,987
Unobligated balance.....		450,230	448,037
Reserve.....		4,470	3,202
Total.....	454,700	454,700	1 451,239

1 Exclusive of transfer of \$1,500 to "Foreign plant introduction."

For plant-nutrition investigations (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 111-114; *U. S. C.*, Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200) —

\$17, 990. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. 0.3 Salary \$6,000	No. 0.3 Salary \$6,000	No. 0.3 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	1 4,600	1 4,600	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1.5 3,400	1.5 3,400	1.5 3,267
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,900	1 2,900	1 2,800
Total average number of employees.....	3.8	3.8	3.8
Total salaries, departmental service.....	14,050	14,050	13,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Scientific aide.....	1 1,980	1 1,980	1 1,950
Total average number of regular employees.....	1 1,980	1 1,980	1 1,950
Temporary employees, at salaries ranging from \$480 to \$1,200 per annum.....	3 1,400	3 1,400	2 615
Total salaries and wages, temporary employees.....	4 3,380	4 3,380	3 2,565
Total number of employees.....	4 3,380	4 3,380	3 2,565
Total salaries and wages, field service.....	17,430	17,430	16,365
01 Total personal services.....	25	25	52
Supplies and materials:			
0200 Stationery and office supplies.....	25	25	5
0280 Sundry supplies.....			8
0290 Materials.....	25	25	65
02 Total supplies and materials.....	275	275	629
Travel expenses:			
0615 Transportation.....	275	275	1
0616 Subsistence.....			
06 Total travel expenses.....	100	80	112
10 Furnishing light, power, water, and electricity.....	160		257
13 Special and miscellaneous current expenses.....			13
30 Other equipment.....		17,810	17,442
Unobligated balance.....		180	298
Reserve.....			
Total.....	17,990	17,990	17,740

¹ Exclusive of transfer of \$250 to "Arlington Experiment Farm."

Cotton production and diseases: For investigation of cotton production, including the improvement by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation and control of diseases [\$140,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1200)

\$200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Professional and scientific service—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Grade 7, \$6,500 to \$7,500; average, \$7,000—			0.2 \$7,000
Associate chief of bureau.....	1.6 \$5,700	1.6 \$5,700	1.6 5,700
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1.6 4,900	0.6 5,200	0.5 5,200
Principal scientist.....	1 3,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1.4 3,200	0.4 3,200	
Senior scientist.....	0.5 2,600	0.5 2,600	0.4 3,100
Grade 4, \$3,800 to \$4,400; average, \$4,100—	0.4 1,740	0.4 1,740	0.5 1,740
Scientist.....	0.5 1,260	0.5 1,260	0.5 1,260
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	0.5 1,260	0.5 1,260	0.5 1,260
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—	0.5 2,600	0.5 2,600	0.4 3,100
Chief scientific aide.....	0.4 1,740	0.4 1,740	0.5 1,740
Grade 4, \$1,620 to \$1,920; average, \$1,770—	0.5 1,260	0.5 1,260	0.5 1,260
Assistant scientific aide.....	0.5 1,260	0.5 1,260	0.5 1,260
Grade 2, \$1,260 to \$1,560; average, \$1,410—	0.5 1,260	0.5 1,260	0.5 1,260
Unierscientific helper.....	0.5 1,260	0.5 1,260	0.5 1,260
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—	0.3 3,500	0.3 3,500	
Junior administrative officer.....	0.5 2,700	0.5 2,700	0.9 2,750
Grade 6, \$2,300 to \$2,800; average, \$2,550—	0.5 2,100	0.5 2,100	0.5 2,000
Principal clerk.....	1.5 2,000	1.5 2,000	1 2,040
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object							Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk								
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk								
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underoperative								
Total average number of employees								
Total salaries, departmental service								
The difference between 1931 and 1930 is due to increase in force, \$11,600.								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Principal agronomist								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior agricultural economist								
Senior pathologist								
Senior agronomist								
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Agronomist								
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate technologist								
Associate agronomist								
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant agronomist								
Assistant pomologist								
Assistant pathologist								
Assistant plant breeder								
Assistant physiologist								
Chief scientific aide								
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal scientific aide								
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior agronomist								
Junior horticulturist								
Junior pathologist								
Senior scientific aide								
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Scientific aide								
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aide								
Head gardener								
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide								
Per diem and other unclassified employees—								
Agents								
Laborer								
Clerk								
Collaborator								
Total average number of regular employees								
Total salaries, regular employees								
Temporary employees, at salaries ranging from \$600 to \$2,600 per annum								
Total salaries and wages, temporary employees								
Total number of employees								
Total salaries and wages, field service								
Deduct allowances, value of quarters furnished								
Net salaries and wages, field service								
The difference between 1931 and 1930 is due to increase in force \$25,900.								
01	Total personal services		138,848		101,348		96,935	
Supplies and materials:								
0200 Stationery and office supplies								
0220 Scientific and educational supplies								
0230 Fuel								
0250 Forage								
0280 Sundry supplies								
0290 Materials								
02	Total supplies and materials		9,275		6,135		5,235	
Communication service:								
0500 Telegraph service								
0510 Telephone service								
0520 Other communication service								
05	Total communication service		750		700		650	
Travel expenses:								
0615 Transportation								
0616 Subsistence								
06	Total travel expenses		19,000		11,600		10,304	
07	Transportation of things (service)		1,600		1,400		1,211	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing, engraving, and lithographing:					
0620 Stenographic work, typewriting, multigraphing, and mimeographing.....	\$75	\$50	\$34		
0630 Photographing, and making photos and prints.....	75	50	33		
08 Total printing, engraving, and lithographing.....	150	100	67		
10 Furnishing light, power, water, and electricity.....	1,800	1,200	1,081		
11 Other rents.....	1,000	1,000	280		
12 Repairs and alterations.....	4,500	2,750	2,381		
13 Special and miscellaneous current expenses.....	3,877	2,127	1,958		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,500	1,700	1,403		
3020 Educational, scientific, and recreational equipment.....	4,700	2,800	2,493		
3050 Other equipment.....	2,000	1,400	1,194		
30 Total equipment.....	9,200	5,900	5,090		
Structures and parts:					
3210 Other structures.....	5,000	3,000	2,804		
3220 Nonstructural improvements.....	5,000	2,000	1,922		
32 Total structures and parts.....	10,000	5,000	4,726		
Unobligated balance.....		139,260	129,918		
Reserve.....		1,240	1,500		
Total.....	200,000	140,500	131,418		

¹ Inclusive of transfers from "Rubber, fiber, and other tropical plants," \$500; "Horticultural crops and diseases," \$675; "Forage crops and diseases," \$825; and exclusive of transfer to "Arlington Experiment Farm," \$750.

Rubber, fiber, and other tropical plants: For investigation of crops introduced from tropical regions, and for the improvement of rubber, abaca, and other fiber plants by cultural methods, breeding, acclimatization, adaptation, and selection, and for investigation of their diseases, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*).....

\$160,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 0.4 Salary \$5,800	Average— No. 0.4 Salary \$5,800	Average— No. 0.4 Salary \$5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	2.4 5,000	2.4 5,000	2.5 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	0.6 3,200	0.6 3,200	0.9 3,200
Subprofessional service—			
Grade B, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aide.....	1.5 2,850	1.5 2,850	1.6 2,850
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	0.6 1,740	0.6 1,740	0.5 1,740
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	0.5 1,260	0.5 1,260	0.2 1,260
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	0.5 2,700	0.5 2,700	0.6 2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1.5 2,050	1.5 2,050	1.5 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	0.5 1,920	0.5 1,920	0.8 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2.5 1,632	2.5 1,632	3.5 1,637
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1.5 1,520	1.5 1,520	1.1 1,589
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperative.....	0.5 1,560	0.5 1,560	0.5 1,560
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....			0.4 1,260
Total average number of employees.....	14	14	14.5
Total salaries, departmental service.....	38,069	38,089	38,011

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Senior technologist.....	1	1	1		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agronomist.....	0.4 4,000	0.4 4,000	0.4 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate horticulturist.....	1 3,500	1 3,500	0.8 3,400		
Associate agronomist.....	0.4 3,200	0.4 3,200	0.4 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist.....	1.8 2,685	1.8 2,685	1.9 2,622		
Assistant plant breeder.....	1 3,100	1 3,100	1 2,663		
Chief scientific aide.....	0.4 3,100	0.4 3,100	0.4 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide.....	1.5 2,550	1.5 2,550	1.5 2,550		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agronomist.....	0.5 2,000	0.5 2,000			
Senior scientific aide.....	0.5 2,000	0.5 2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,980	1 1,980	0.4 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	1.4 1,920	1.4 1,920	2.3 1,764		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underscientific helper.....	1 1,260	1 1,260	1 1,260		
Per diem and other unclassified employees—					
Agent.....	4 2,225	4 2,225	4 2,238		
Laborer.....	21 1,150	21 1,150	12.1 1,046		
Caretaker and mess cook.....	1 540	1 540	0.9 540		
Total average number of regular employees.....	37.9	37.9	28.1		
Total salaries, regular employees.....	64,663	64,663	50,370		
Temporary employees at salaries ranging from \$480 to \$1,500 per annum.....	19	19	38		
Total salaries and wages, temporary employees.....	9,275	9,275	17,943		
Total number of employees.....	56.9	56.9	66.1		
Total salaries and wages, field service.....	73,938	73,938	68,313		
Deduct allowances value of quarters furnished.....	2,497	2,497	1,858		
Net salaries and wages, field service.....	71,441	71,441	66,455		
01 Total personal services.....	109,530	109,530	104,466		
Supplies and materials:					
0200 Stationery and office supplies.....	850	850	1,207		
0220 Scientific and educational supplies.....	670	670	770		
0230 Fuel.....	400	400	533		
0250 Forage.....	90	90	78		
0280 Sundry supplies.....	2,600	2,100	2,556		
0290 Materials.....	600	600	774		
02 Total supplies and materials.....	5,210	4,710	5,918		
Communication service:					
0500 Telegraph service.....	165	165	209		
0510 Telephone service.....	340	340	425		
0520 Other communication service.....	30	30	25		
05 Total communication service.....	535	535	659		
Travel expenses:					
0615 Transportation.....	8,500	8,500	11,894		
0616 Subsistence.....	4,750	4,750	6,153		
06 Total travel expenses.....	13,250	13,250	18,047		
07 Transportation of things (service).....	2,250	2,250	2,464		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multi-graphing, and mimeographing.....	40	40	34		
0830 Photographing, and making, photos and prints.....	15	15	27		
08 Total printing, engraving, and lithographing.....	55	55	61		
10 Furnishing light, power, water, and electricity.....	1,150	1,150	1,373		
11 Other rents.....	450	450	663		
12 Repairs and alterations.....	6,350	6,350	9,270		
13 Special and miscellaneous current expenses.....	8,845	8,415	15,241		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,850	1,850	2,558		
3020 Educational, scientific, and recreational equipment.....	2,475	2,475	2,983		
3050 Other equipment.....	2,500	2,000	3,281		
30 Total equipment.....	6,825	6,325	8,822		
Structures and parts:					
3210 Other structures.....	5,550	5,550	10,409		
3220 Nonstructural improvements.....			135		
32 Total structures and parts.....	5,550	5,550	10,544		
Unobligated balance.....		158,570	177,528		
Reserve.....		1,430	4,678		
Total.....	160,000	160,000	182,206		
1 Exclusive of transfers to "Cotton production and diseases." \$500; "Foreign plant introduction." \$500.					

¹ Exclusive of transfers to "Cotton production and diseases," \$500; "Foreign plant introduction," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued. Drug and related plants: For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201</i>)				\$37,700. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Senior scientist.....	2 \$4,600	2 \$4,600	2 \$4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	1 3,300	1 3,300	1 3,300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	1 2,800	1 2,800	1 2,800		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	2 2,350	2 2,350	2 2,325		
Subprofessional service—					
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	1 1,080	1 1,080	1 1,080		
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,950	2 1,950	1 1,950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	2 1,785		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			0.3 1,260		
Custodial service—					
Grade 1, \$600 to \$810; average, \$720—					
Junior messenger.....	1 720	1 720	1 660		
Total average number of employees.....	11	11	11.3		
Total salaries, departmental service.....	27,500	27,500	27,613		
Field service:					
Salaries and wages—					
Temporary employees, at salaries ranging from \$216 to \$432 per annum.....	5 1,595	5 1,595	8 1,675		
Total salaries and wages, temporary employees.....					
01 Total personal services.....	29,095	29,095	29,288		
Supplies and materials:					
0200 Stationery and office supplies.....	175	175	42		
0220 Scientific and educational supplies.....	500	450	326		
0230 Fuel.....	20	20	12		
0240 Sundry supplies.....	375	375	57		
0290 Materials.....	200	200	36		
02 Total supplies and materials.....	1,270	1,220	475		
04 Subsistence and care of animals, and storage and care of vehicles (service).....	15	15			
Communication service:					
0500 Telegraph service.....	185	185	40		
0510 Telephone service.....	125	125	85		
0520 Other communication service.....			27		
05 Total communication service.....	310	310	152		
Travel expenses:					
0615 Transportation.....	2,145	1,985	2,032		
0616 Subsistence.....	1,850	1,750	1,161		
06 Total travel expenses.....	3,995	3,735	3,193		
07 Transportation of things (service).....	500	500	237		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing and mimeographing.....	30	30	34		
0830 Photographing, and making photos and prints.....	25	25	6		
08 Total printing, engraving, and lithographing.....	55	55	40		
10 Furnishing light, power, water, and electricity.....	250	250	69		
12 Repairs and alterations.....	500	500	630		
13 Special and miscellaneous current expenses.....	900	450	366		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	500	36		
3020 Educational, scientific, and recreational equipment.....	110	110	10		
3050 Other equipment.....	200	200	229		
30 Total equipment.....	810	810	275		
Unobligated balance.....		36,940	34,725		
Reserve.....		760	2,541		
Total.....	37,700	37,700	37,266		

¹ Exclusive of transfer of \$500 to "Arlington Experiment Farm."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

Nematology: For crop technological investigations, including the study of plant-infesting nematodes (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*)

\$57,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600
Principal scientist.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	1 4,600	1 4,600	1 4,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 3,100	1 3,100	1 3,050
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	6 2,100	6 2,100	4.2 2,078
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior laboratory mechanic.....	2 2,350	2 2,350	2 2,325
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....	1 1,800	1 1,800	0.5 1,800
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	5 1,536	5 1,536	5.2 1,542
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,080	1 1,080	1 1,080
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,920
Custodial service—			
Grade 2, \$1,080 to \$1,390; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,030	1 1,080
Total average number of employees.....	20	20	17.9
Total salaries, departmental service.....	44,160	44,160	39,684
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate nematologist.....	2 3,300	2 3,300	2 3,300
Total average number of regular employees.....	2	2	2
Total salaries, regular employees.....	6,600	6,600	6,600
Temporary employees, at salaries ranging from \$480 to \$1,200 per annum.....	3	3	2
Total salaries and wages, temporary employees.....	1,317	1,317	691
Total number of employees.....	5	5	4
Total salaries and wages, field service.....	7,917	7,917	7,291
01 Total personal services.....	52,077	52,077	46,955
Supplies and materials:			
0200 Stationery and office supplies.....	100	100	188
0220 Scientific and educational supplies.....	403	403	850
0230 Fuel.....	50	50	304
0280 Sundry supplies.....	150	150	524
0290 Materials.....	35	35	37
02 Total supplies and materials.....	738	738	1,903
Communication service:			
0500 Telegraph service.....	15	15	17
0510 Telephone service.....	175	175	176
0520 Other communication service.....	5	5	6
05 Total communication service.....	195	195	199
Travel expenses:			
0615 Transportation.....	1,390	1,100	1,550
0616 Subsistence.....	1,490	1,200	2,050
06 Total travel expenses.....	2,880	2,300	3,600
07 Transportation of things (service).....	125	125	150
08 Photographing, and making photos and prints.....	50	50	50
10 Furnishing light, power, water, and electricity.....	100	100	125
Rents:			
1100 Rent of buildings and structures.....	420	495	485
1110 Other rents.....		75	135
11 Total rents.....	420	570	620
12 Repairs and alterations.....	50	50	150
13 Special and miscellaneous current expenses.....	225	225	250
Equipment:			
3010 Furniture, furnishings, and fixtures.....	150	150	420
3020 Educational, scientific, and recreational equipment.....	625	475	1,750
3050 Other equipment.....	250	250	850
30 Total equipment.....	1,025	875	3,020
32 Nonstructural improvements.....	15	15	20
Unobligated balance.....		57,820	57,051
Reserve.....		590	169
Total.....	57,900	57,900	57,220

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued.		
Seed laboratory: For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the act approved August 24, 1912 (U. S. C., [p. 95] title 7, secs. 111-114), entitled "An act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes," \$77,800: <i>Provided</i> , That not to exceed \$250 of this amount may be used for meeting the share of the United States in the expenses of the International Seed Testing Congress in carrying out plans for correlating the work of the various adhering governments on problems relating to seed analysis or other subjects which the congress may determine to be necessary in the interest of international seed trade (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201)	\$77,800.00	
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Travel expenses:					
0615 Transportation.....		\$3,150	\$3,150	\$4,985	
0616 Subsistence.....		1,600	1,600	1,602	
06 Total travel expenses.....		4,750	4,750	6,587	
07 Transportation of things (service).....		300	300	289	
Printing, engraving, and lithographing;					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....		50	50	74	
0830 Photographing, and making photos and prints.....		100	100	63	
08 Total printing, engraving, and lithographing.....		150	150	137	
10 Furnishing, light, power, water, and electricity.....				75	
11 Other rents.....		540	540	540	
12 Repairs and alterations.....		800	800	387	
13 Special and miscellaneous current expenses.....		300	300	390	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		500	500	974	
3020 Educational, scientific, and recreational equipment.....		700	700	1,595	
3030 Other equipment.....		100	100	184	
30 Total equipment.....		1,300	1,300	2,753	
Unobligated balance.....			76,250	73,239	
Reserve.....			1,550	2,606	
Total.....		77,800	77,800	75,845	

¹ Exclusive of transfer of \$1,250 to "Arlington Experiment Farm."

Cereal crops and diseases: For the investigation and improvement of cereals, including corn, and methods of cereal production and for the study and control of cereal diseases, [including barberry eradication,] and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broomcorn and methods of broomcorn production, [\$810,920: *Provided*, That \$379,920 shall be set aside for the location of and destruction of the barberry bushes and other vegetation from which rust spores originate: *Provided further*, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations, for the accomplishment of such purposes] (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*)

\$535, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	Average—		Average—		Average—	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	No.	Salary
Principal scientist.....	6	\$5,633	6	\$5,633	5	\$5,640
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist.....	4	4,800	4	4,800	3.9	4,672
Grade 4, \$3,800 to \$4,440; average, \$4,100—						
Scientist.....	2	3,900	1	4,000	0.3	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist.....	10.7	3,458	9.7	3,485	9.5	3,475
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist.....	4	2,820	3	2,967	3	2,950
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist.....	2	2,100	2	2,100	1.8	2,000
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aide.....	1	2,200	1	2,200	1	2,200
Grade 5, \$1,680 to \$2,040; average, \$1,860—						
Scientific aide.....	1	1,800	1	1,800	0.4	1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aide.....	0.3	1,620	0.3	1,620	0.3	1,680
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior scientific aide.....	1	1,440				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>									
			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.									
Salaries—Continued.									
Clerical, administrative, and fiscal service—									
Grade 5, \$2,000 to \$2,500; average, \$2,250—						Average—	Average—	Average—	
						No.	Salary	No.	Salary
Senior photographer.....						1	\$2,400	1	\$2,400
Senior clerk.....						1	2,100	0.7	2,100
Grade 4, \$1,800 to \$2,100; average, \$1,950—									
Clerk.....						4	1,950	4	1,950
Grade 3, \$1,620 to \$1,920; average, \$1,770—									
Assistant clerk.....						8.3	1,747	7.6	1,746
Grade 2, \$1,440 to \$1,740; average, \$1,590—									
Junior clerk.....						2	1,680	2	1,680
Grade 1, \$1,260 to \$1,560; average, \$1,410—									
Underclerk.....						1.5	1,260	1.5	1,260
Total average number of employees.....						49.8		44.8	
Total salaries, departmental service.....							151,530		138,490
The difference between 1931 and 1930 is due to increase in force, \$13,040.									123,142
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Senior agronomist.....						2.7	4,933	2.7	4,896
Senior pathologist.....						1	4,800	1	4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Agronomist.....						2.3	3,939	2.3	3,939
Pathologist.....						3	3,800	3	3,800
Physiologist.....						1	3,800	1	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate pathologist.....						6	3,367	4	3,450
Associate agronomist.....						8.3	3,380	7.3	3,405
Associate cytologist.....						1	3,600	1	3,600
Associate physiologist.....						1	3,300	1	3,300
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant agronomist.....						16.3	2,702	7.3	2,829
Assistant pathologist.....						10	2,760	8	2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior agronomist.....						6	2,029	5	2,040
Junior pathologist.....						2	2,000	1	2,000
Junior physiologist.....						1	2,000		
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Assistant scientific aide.....						3	1,780	3	1,780
Assistant clerk.....								2.3	1,767
Head gardener.....						1	1,800	1	1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior scientific aide.....						2	1,560	2	1,560
Junior clerk.....						2	1,500	2	1,500
Per diem and other unclassified employees—									
Agent.....						25.9	1,620	25.9	1,620
Laborer.....						7	1,089	7	1,089
Total average number of regular employees.....						102.5		84.5	
Total salaries, regular employees.....							253,776		205,745
Temporary employees at salaries ranging from \$300 to \$3,600 per annum.....						100		72	
Total salaries and wages, temporary employees.....							51,600		35,500
Total number of employees.....						202.5		156.5	
Total salaries and wages, field service.....							305,345		241,245
Deduct allowances for quarters.....							200		200
Net salaries and wages, field service.....							305,145		241,045
The difference between 1931 and 1930 is due to increase in force, \$64,100.									204,290
01 Total personal services.....							456,675		379,536
Supplies and materials:									
0200 Stationery and office supplies.....							2,100		1,900
0220 Scientific and educational supplies.....							4,050		3,050
0230 Fuel.....							800		800
0250 Forage.....							750		750
0280 Sundry supplies.....							2,300		2,300
0290 Materials.....									
02 Total supplies and materials.....							10,000		8,800
04 Subsistence and care of animals, and storage and care of vehicles (service).....							5		5
Communication service:									
0500 Telegraph service.....							300		260
0510 Telephone service.....							500		450
0520 Other communication service.....							100		70
05 Total communication service.....							900		780
Travel expenses:									
0615 Transportation.....							23,510		17,510
0616 Subsistence.....							22,009		15,045
06 Total travel expenses.....							45,519		32,555
07 Transportation of things (service).....							2,000		1,560

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing, engraving, and lithographing:					
0620 Stenographic work, typewriting, multi-graphing, and mimeographing.....	\$100	\$70	\$72		
0630 Photographing, and making photos and prints.....	900	810	810		
06 Total printing, engraving, and lithographing.....	1,000	880	882		
10 Furnishing light, power, water, and electricity.....	2,000	2,000	2,047		
11 Other rents.....	1	1	6		
12 Repairs and alterations.....	2,000	1,800	1,809		
13 Special and miscellaneous current expenses.....	2,000	2,000	2,886		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,000	1,500	1,506		
3020 Educational, scientific, and recreational equipment.....	4,000	3,100	3,053		
3040 Livestock.....	300	300	320		
3050 Other equipment.....	3,000	2,400	2,418		
30 Total equipment.....	10,300	7,300	7,297		
Structures and parts:					
3210 Other structures.....	2,000	2,000	1,960		
3220 Nonstructural improvements.....	600	600	683		
32 Total structures and parts.....	2,600	2,600	2,643		
Unobligated balance.....		439,816	389,174		
Reserve.....		4,580	136		
Total.....	535,000	1 444,396	2 389,310		

¹ Inclusive of \$13,396 of the \$38,280 for barley scab carried in the second deficiency act, 1929.

² Inclusive of \$3,000 of the \$38,280 for barley scab carried in the second deficiency act, 1929; inclusive of \$17,000 reappropriated from fiscal year 1927; exclusive of transfer of \$1,780 to "Arlington Experiment Farm."

Barberry eradication: For the eradication of the common barberry and for applying such other methods of eradication and control of cereal rusts as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$379,920: Provided, That \$75,000 of this amount shall be available for expenditure only when an equal amount shall have been appropriated, subscribed, or contributed by States, counties, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided further, That no part of the money herein appropriated shall be used to pay the cost or value of property injured or destroyed (submitted)

\$379, 920. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 1 Salary \$6,000	Average— No. 1 Salary \$6,000	Average— No. 1 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	0.3 4,600	0.3 4,600	0.7 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	2 3,900	2 3,900	0.3 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....			1 3,351
Subprofessional service—			
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1 1,560	1 1,560	1 1,560
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Special assistant.....			0.1 3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	0.3 3,500	0.3 3,500	
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.3 3,200	0.3 3,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 3,100	1 3,100	1.1 2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Special assistant.....			0.1 2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—
Grade 5, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary
Senior clerk	2 \$2,450	2 3 \$2,465	2 2 \$2,379
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	3 2,060	3 2,060	3 2 2,022
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	3 1,820	3 7 1,808	3 9 1,727
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	1 1,680	1 1,680	1 2 1,680
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	0.5 1,260	0.5 1,260	0.2 1,260
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,260	1 1,260	1 1,260
Total average number of employees	16.4	17.4	16.2
Total salaries, departmental service	41,970	43,970	39,227
The difference between 1931 and 1930 is due to transfer in force, \$2,000.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			0.1 4,600
Senior horticulturist			
Salary range, \$3,800 to \$4,400; average, \$4,100—			1.5 3,800
Pathologist	3 3,800	3 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			3.5 3,557
Associate pathologist	2 3,600	2 3,600	
Salary range, \$2,600 to \$3,100; average, \$2,850—			1.4 3,000
Assistant pathologist	2.4 2,938	2.4 2,938	
Salary range, \$1,800 to \$2,100; average, \$1,950—			1 1,800
Clerk	1 1,860	1 1,860	
Salary range, \$1,620 to \$1,920; average, \$1,770—			5 1,710
Assistant clerk	5 1,740	5 1,740	
Salary range, \$1,440 to \$1,740; average, \$1,590—			2.9 1,450
Junior clerk	3 1,480	3 1,480	
Salary range, \$1,260 to \$1,560; average, \$1,410—			1 1,320
Underclerk	1 1,380	1 1,380	
Per diem and other unclassified employees—			13.1 2,056
Agent	14 1,781	14 1,781	
Total average number of regular employees	31.4	31.4	29.5
Total salaries, regular employees	66,960	66,960	65,636
Temporary employees at salaries ranging from \$300 to \$3,600 per annum	250	250	349
Total salaries and wages, temporary employees	92,000	92,000	103,644
Total number of employees	281.4	281.4	378.5
Total salaries and wages, field service	158,960	158,960	169,280
01 Total personal services	200,930	202,930	208,507
Supplies and materials:			
0200 Stationery and office supplies	2,600	2,600	2,474
0220 Scientific and educational supplies	1,000	1,000	954
0250 Forage			2
0280 Sundry supplies	3,200	3,200	3,251
0290 Materials			51
02 Total supplies and materials	6,800	6,800	6,732
04 Subsistence and care of animals, and storage and care of vehicles	1,000	1,000	804
Communication service:			
0500 Telegraph service	400	400	347
0510 Telephone service	400	400	377
0520 Other communication service	60	60	58
05 Total communication service	860	860	782
Travel expenses:			
0615 Transportation	54,610	51,610	48,606
0616 Subsistence	96,270	93,470	90,946
06 Total travel expenses	150,880	145,080	139,552
07 Transportation of things (service)	800	800	769
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing	700	700	681
0830 Photographing, and making photos and prints	2,000	2,000	1,611
08 Total printing, engraving, and lithographing	2,700	2,700	2,292
10 Furnishing light, power, water, and electricity	50	50	42

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures.....			\$2
1110 Other rents.....	\$100	\$100	45
11 Total rents.....	100	100	47
12 Repairs and alterations.....	5,000	5,000	4,058
13 Special and miscellaneous current expenses.....	200	200	206
Equipment:			
3010 Furniture, furnishings, and fixtures.....	1,000	1,000	920
3020 Educational, scientific, and recreational equipment.....	600	600	421
3050 Other equipment.....	9,000	9,000	8,900
30 Total equipment.....	10,600	10,600	10,241
Unobligated balance.....		376,120	374,032
Reserve.....		3,800	1,408
Total.....	379,920	379,920	1 375,440

¹ Exclusive of transfer of \$3,500 to "Dry-land agriculture."

Tobacco: For the investigation and improvement of tobacco and the methods of tobacco production and handling, **[\$70,310]** (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201)

\$80,310.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal scientist.....	1.7 \$5,800	0.7 \$6,000	0.7 \$6,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	2.5 3,260	2.5 3,260	1.2 3,226
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,800	1 2,800	2.2 2,963
Subprofessional service—			
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	1 1,380	1 1,380	1 1,380
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,000	1 2,000	0.6 2,000
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,680	1 1,680	1.4 1,650
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard (watchman).....	0.4 1,500	0.4 1,500	0.4 1,440
Grade 2, \$1,060 to \$1,380; average, \$1,230—			
Junior laborer.....	1 1,060	1 1,080	1 1,080
Total average number of employees.....	9.6	8.6	8.5
Total salaries, departmental service.....	27,690	22,090	21,437
The difference between 1931 and 1930 is due to increase in force, \$5,600.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior agronomist.....	0.8 4,600	0.8 4,600	0.8 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate agronomist.....	1 3,300	1 3,300	0.9 3,300
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide.....	2 2,550	2 2,550	2 2,550
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Senior scientific aide.....	1 2,040	1 2,040	1 2,040
Per diem and other unclassified employees—			
Agent.....	9 2,133	9 1,955	5 1,645
Laborer.....	6 844	6 844	4.2 786
Collaborator.....	1 300	1 300	1 300
Total average number of regular employees.....	20.8	20.8	14.9
Total salaries, regular employees.....	37,705	36,805	25,306
Temporary employees, at salaries ranging from \$480 to \$3,900 per annum.....	10	10	11
Total salaries and wages, temporary employees.....	4,200	4,450	6,711
Total number of employees.....	30.8	30.8	25.9
Total salaries and wages, field service.....	41,905	41,255	32,017
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$600		
Decrease in temporary force.....	250		
Net increase.....	650		
01 Total personal services.....	69,695	63,345	53,454

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$500	\$400	\$368
0220 Scientific and educational supplies.....	2, 100	1, 200	1, 328
0250 Forage.....			29
0280 Sundry supplies.....	200	150	485
0290 Materials.....	50		37
02 Total supplies and materials.....	2, 850	1, 750	2, 247
Communication service:			
0500 Telegraph service.....	15	15	3
0510 Telephone service.....	35	35	46
0520 Other communication service.....			13
05 Total communication service.....	50	50	62
Travel expenses:			
0615 Transportation.....	1, 820	1, 400	1, 729
0616 Subsistence.....	780	630	808
06 Total travel expenses.....	2, 600	2, 000	2, 538
07 Transportation of things (service).....	100	100	186
08 Photographing, and making photos and prints.....	75	75	100
10 Furnishing light, power, water, and electricity.....	400	400	600
11 Other rents.....	400	400	700
12 Repairs and alterations.....	855	150	2, 540
13 Special and miscellaneous current expenses.....	1, 150	300	3, 620
Equipment:			
3010 Furniture, furnishings, and fixtures.....	200	100	280
3020 Educational, scientific, and recreational equipment.....	1, 950	850	2, 328
3050 Other equipment.....	85	85	123
30 Total equipment.....	2, 235	1, 035	2, 731
Unobligated balance.....		69, 605	78, 687
Reserve.....		705	92
Total.....	80, 310	70, 310	68, 870

¹ Exclusive of transfer of \$1,000 to "Arlington Experiment Farm."

Sugar plants: For sugar-plant investigations, including studies of diseases and the improvement of sugar beets and sugar-beet seed, **[\$257,000]** (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201).....

\$262, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 0.9 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	3 4, 333	3 4, 333	1.1 4, 700
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	3 3, 800	3 3, 800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3, 500	1 3, 500	4.2 3, 406
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2, 800	1 2, 800	1 2, 800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	1 2, 000	1 2, 000	
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....			0.1 2, 700
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	0.8 1, 680	0.8 1, 680	
clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant investigator.....			0.1 2, 600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2, 200	1 2, 200	1 2, 200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1, 845	3 1, 845	1.9 1, 887
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1, 710	3 1, 710	2.2 1, 687
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1, 440	2 1, 440	1.4 1, 440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1, 440	2 1, 440	2 1, 457
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1, 200	1 1, 200	1 1, 200
Total average number of employees.....	22.8	22.8	16.9
Total salaries, departmental service.....	60, 620	60, 620	43, 696

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Bureau of Plant Industry—Continued.									
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Field service:		Average—		Average—		Average—			
Salaries and wages—		No.	Salary	No.	Salary	No.	Salary		
Salary range, \$6,500 to \$7,500; average, \$7,000—						0.3	\$7,000		
Agricultural explorer.....									
Salary range, \$5,600 to \$6,400; average, \$6,000—						0.1	5,600		
Principal pathologist.....									
Salary range, \$4,600 to \$5,200; average, \$4,900—						1.2	4,800		
Senior pathologist.....									
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Associate agronomist.....	1.5	\$3,400	1.5	\$3,400	4.2	3,393			
Associate pathologist.....	1	3,200	1	3,200	0.5	3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—									
Assistant agronomist.....	1	3,000	1	3,000	1	2,950			
Assistant pathologist.....	4	2,775	4	2,775	2.8	2,756			
Assistant technologist.....	2	2,750	2	2,750					
Assistant biochemist.....	1	2,600	1	2,600					
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Junior pathologist.....						1.7	2,200		
Per diem and other unclassified employees—									
Agent.....	7	1,929	7	1,929	6.3	1,630			
Laborer.....	15	861	15	861	11.8	1,037			
Clerk.....	2	480	2	480	1	425			
Total average number of regular employees.....	33.5		33.5		30.9				
Total salaries, regular employees.....		55,280		55,280		61,229			
Temporary employees at salaries ranging from \$480 to \$7,000 per annum.....	34		34		28				
Total salaries and wages, temporary employees.....		9,500		9,500		14,891			
Total number of employees.....	67.5		67.5		58.9				
Total salaries and wages, field service.....		64,780		64,780		76,120			
01 Total personal services.....		125,400		125,400		119,616			
Supplies and materials:									
0200 Stationery and office supplies.....		4,000		3,000		2,026			
0210 Medical and hospital supplies.....						3			
0220 Scientific and educational supplies.....		9,000		8,200		4,863			
0230 Fuel.....		1,500		1,000		615			
0250 Forage.....		2,000		1,500		748			
0280 Sundry supplies.....		6,700		6,000		4,995			
0290 Materials.....		2,600		2,000		943			
02 Total supplies and materials.....		25,700		21,700		14,193			
04 Subsistence and care of animals, and storage and care of vehicles (service).....		1,000		1,000		796			
Communication service:									
0500 Telegraph service.....		2,000		2,000		1,051			
0510 Telephone service.....		1,500		1,500		792			
0520 Other communication service.....		100		100		29			
05 Total communication service.....		3,600		3,600		1,872			
Travel expenses:									
0615 Transportation.....		24,000		21,500		14,424			
0616 Subsistence.....		20,000		18,500		10,676			
06 Total travel expenses.....		44,000		40,000		25,100			
07 Transportation of things (service).....		7,500		7,000		6,308			
Printing, engraving, and lithographing:									
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....		460		460		99			
0830 Photographing, and making photos and prints.....		500		500		232			
08 Total printing, engraving, and lithographing.....		960		960		331			
10 Furnishing light, power, water, and electricity.....		3,000		2,500		860			
Rents:									
1100 Rent of buildings and structure.....		1,000		1,000		795			
1110 Other rents.....		700		700		475			
11 Total rents.....		1,700		1,700		1,270			
12 Repairs and alterations.....		12,000		10,000		6,730			
13 Special and miscellaneous current expenses.....		11,000		9,000		5,993			
Equipment:									
3010 Furniture, furnishings, and fixtures.....		7,640		6,000		4,398			
3020 Educational, scientific, and recreational equipment.....		8,000		6,000		5,915			
3050 Other equipment.....		8,500		7,000		6,876			
30 Total equipment.....		24,140		19,000		17,189			
32 Other structures.....		2,000		10,000		824			
Unobligated balance.....				251,860		201,062			
Reserve.....				5,140		1,295			
Total.....		262,000		257,000		1 202,377			

¹ Exclusive of transfers to "Dry land agriculture," \$2,500; "Arlington Experiment Farm," \$1,250.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

Botany: For investigation, improvement, and utilization of wild plants and grazing lands, and for determining the distribution of weeds and means of their control (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1201*)

\$53, 800. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Department service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,000 to \$6,400; average, \$6,000—						
Principal scientist.....		\$5, 700		\$5, 700		\$5, 700
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist.....	2	4, 600	2	4, 600	1.8	4, 600
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist.....	1	3, 300	1	3, 300	1	3, 300
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant librarian.....	1	2, 800	1	2, 800	1	2, 800
Assistant scientist.....	1.3	2, 700	1.3	2, 700	1.3	2, 700
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist.....	1	2, 300	1	2, 300	1	2, 200
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior library assistant.....	1	2, 200	1	2, 200	1	2, 200
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Underscientific helper.....	1.4	1, 380	1.4	1, 380	1.2	1, 380
Clerical, administrative, and fiscal service—						
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	1	2, 000	1	2, 000	1	2, 000
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	1	2, 040	1	2, 040	1	2, 040
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	2	1, 740	2	1, 740	2	1, 740
Total average number of employees.....	14.7		14.7		14.3	
Total salaries, departmental service.....		44, 318		44, 318		43, 215
Field service:						
Salaries and wages—						
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate botanist.....	1	3, 200	1	3, 200	1	3, 200
Total average number of regular employees.....	1		1		1	
Total salaries, regular employees.....		3, 200		3, 200		3, 200
Temporary employees, at salaries ranging from \$1,200 to \$1,600 per annum.....					2	
Total salaries and wages, temporary employees.....						373
Total number of employees.....	1		1		3	
Total salaries and wages, field service.....		3, 200		3, 200		3, 573
01 Total personal services.....		47, 518		47, 518		46, 788
Supplies and materials:						
0200 Stationery and office supplies.....		235		225		357
0220 Scientific and educational supplies.....		135		135		199
0280 Sundry supplies.....		115		115		183
02 Total supplies and materials.....		485		475		739
Communication service:						
0500 Telegraph service.....		20		20		23
0510 Telephone service.....		30		30		52
0520 Other communication service.....						108
05 Total communication service.....		50		50		183
Travel expenses:						
0615 Transportation.....		1, 625		1, 400		1, 985
0616 Subsistence.....		875		700		1, 509
06 Total travel expenses.....		2, 500		2, 100		3, 494
07 Transportation of things (service).....		60		60		101
Printing, engraving, and lithographing:						
0620 Stenographic work, typewriting, multigraphing, and mimeographing.....		32		32		50
0630 Photographing and making photos and prints.....		95		90		116
06 Total printing, engraving, and lithographing.....		127		122		166
10 Furnishing, light, power, water, and electricity.....		25		25		28
11 Other rents.....		500		300		176
12 Repairs and alterations.....		160		150		243
13 Special and miscellaneous current expenses.....		1, 970		1, 490		786
Equipment:						
3010 Furniture, furnishings, and fixtures.....		200		240		225
3020 Educational, scientific, and recreational equipment.....		150		135		185
3060 Other equipment.....		55		55		53
30 Total equipment.....		405		430		463
Unobligated balance.....				52, 720		53, 165
Reserve.....				1, 080		745
Total.....		53, 800		53, 800		53, 910

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>		
Dry-land agriculture: For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, [\$333,900] <i>\$363,900: Provided, That [\$75,000] \$100,000, including construction of physical improvements, shall be available for the horticultural experiment station at Cheyenne, Wyoming: Provided further, That \$35,000 shall be available for carrying into effect the act approved April 16, 1928 [(45 Stat., pp. 430, 431)] (U. S. C., Supp. III, title 7, secs. 387-388a), entitled "An act providing for horticultural experiment and demonstration work in the Southern Great Plains area," at Woodward, Oklahoma: Provided further, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph: Provided further, That no part of this appropriation shall be used for the establishment of any new field station (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, pp. 1201, 1202)</i>	\$363, 900. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$950	\$950	\$951
0210 Medical and hospital supplies.....	45	45	41
0220 Scientific and educational supplies.....	200	200	205
0230 Fuel.....	2,700	6,700	4,787
0250 Forage.....	1,800	1,800	717
0280 Sundry supplies.....	25,657	12,500	9,535
0290 Materials.....	150	150	87
02 Total supplies and materials.....	35,502	22,345	16,323
04 Subsistence and care of animals, and storage and care of vehicles (service).....			
	350	350	176
Communication service:			
0500 Telegraph service.....	300	300	282
0510 Telephone service.....	800	800	706
0520 Other communication service.....	75	75	50
05 Total communication service.....	1,175	1,175	1,038
Travel expenses:			
0615 Transportation.....	7,300	7,000	7,848
0616 Subsistence.....	4,550	4,550	5,175
06 Total travel expenses.....	11,850	11,550	13,023
07 Transportation of things (service).....	7,500	9,000	9,277
Printing, engraving, and lithographing:			
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....			9
0830 Photographing, and making photos and prints.....	150	150	100
08 Total printing, engraving, and lithographing.....	150	150	109
10 Furnishing light, power, water, and electricity.....	2,500	2,500	2,122
11 Other rents.....	158	158	157
12 Repairs and alterations.....	7,400	7,400	7,338
13 Special and miscellaneous current expenses.....	100	100	102
Equipment:			
3000 Passenger-carrying vehicles.....	3,000		
3010 Furniture, furnishings, and fixtures.....	1,400	1,400	1,415
3020 Educational, scientific, and recreational equipment.....	80	80	79
3040 Livestock.....	900	900	1,970
3050 Other equipment.....	28,080	19,580	17,783
30 Total equipment.....	33,460	21,960	21,247
Structures and parts:			
3210 Other structures.....	18,500	33,600	48,379
3220 Nonstructural improvements.....	21,700	10,200	3,331
32 Total structures and parts.....	40,200	43,800	51,710
Unobligated balance.....		355,543	347,491
Reserve.....		3,340	26,003
Total.....	363,900	1 358,883	1 373,494

¹ Inclusive of \$24,983 available from the \$25,000 for the Tucumcari station for 1929-30, carried in the second deficiency act, 1929.

² Inclusive of transfer from "Barberry eradication," \$3,500, from "Sugar plants," \$2,500, and exclusive of transfer to "Arlington experiment farm," \$250.

Western irrigation agriculture: For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the reclamation act, and other areas in the arid and semiarid regions, **[\$145,600] \$150,600: Provided,** That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202*)-----

\$150,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$6,200
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.2 3,500	0.2 3,500	0.1 3,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,400	1 2,400	1 2,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>				
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	
	Expended and obligated, 1929			
Departmental service—Continued.				
Salaries—Continued.				
Clerical, administrative, and fiscal service—Con.				
Grade 3, \$1,620 to \$1,020; average, \$1,770—	<i>Average—</i>		<i>Average—</i>	
Assistant clerk.....	No.	Salary	No.	Salary
	2	\$1,770	2	\$1,770
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—	<i>Average—</i>		<i>Average—</i>	
Guard (watchman).....	No.	Salary	No.	Salary
	0.3	1,500	0.3	1,500
			0.3	1,440
Total average number of employees.....	4.5		4.5	
Total salaries, departmental service.....		13,140		11,932
Field service:				
Salaries and wages—				
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>		<i>Average—</i>	
Senior agronomist.....	No.	Salary	No.	Salary
	1	\$5,200	1	\$5,200
Senior biochemist.....	0.8	4,600	0.8	4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>		<i>Average—</i>	
Associate agronomist.....	No.	Salary	No.	Salary
	6.8	3,529	6.8	3,529
Associate physiologist.....	1	3,600	1	3,600
			0.7	3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>		<i>Average—</i>	
Assistant agronomist.....	No.	Salary	No.	Salary
	2	3,050	2	3,050
Assistant physiologist.....			2	2,850
Chief scientific aide.....	1	2,800	0.2	3,000
			1	2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>		<i>Average—</i>	
Junior agronomist.....	No.	Salary	No.	Salary
	2	2,200	2	2,200
Junior pomologist.....	1	2,500	0.5	2,200
			1	2,300
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>		<i>Average—</i>	
Scientific aide.....	No.	Salary	No.	Salary
	2.5	1,920	2.5	1,920
Clerk.....	1	1,920	1.7	1,760
			1	1,920
Salary range, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>	
Assistant mechanic.....	No.	Salary	No.	Salary
	1	1,860	1	1,860
Salary range, \$1,440 to \$1,740; average, \$1,590—	<i>Average—</i>		<i>Average—</i>	
Junior clerk.....	No.	Salary	No.	Salary
	1	1,500	1	1,500
Salary range, \$1,020 to \$1,320; average, \$1,170—	<i>Average—</i>		<i>Average—</i>	
Minor scientific helper.....	No.	Salary	No.	Salary
	0.5	1,020	0.5	1,020
Per diem and other unclassified employees—				
Clerk.....	5	300	3.4	300
Laborer.....	19	1,198	13.9	1,235
Mess cook.....	4	735	3.2	692
Total average number of regular employees.....	49.6		49.6	
Total salaries, regular employees.....		89,985		75,005
Temporary employees at salaries ranging from \$480 to \$1,500 per annum.....	42		42	
Total salaries and wages, temporary employees.....		11,620		19,425
Total number of employees.....	91.6		91.6	
Total salaries and wages, field service.....		101,605		94,430
Deduct allowances for quarters.....		3,825		3,250
Net salaries and wages, field service.....		97,780		91,180
01 Total personal services.....		110,920		103,112
Supplies and materials:				
0200 Stationery and office supplies.....	1,200	1,200	1,223	
0210 Medical and hospital supplies.....	40	40	40	
0220 Scientific and educational supplies.....	2,800	2,800	2,806	
0230 Fuel.....	1,400	1,400	1,496	
0250 Forage.....	250	250	301	
0280 Sundry supplies.....	2,300	2,300	2,346	
0290 Materials.....	680	680	947	
02 Total supplies and materials.....	8,870	8,870	9,159	
04 Subsistence and care of animals.....	50	50	73	
Communication service:				
0500 Telegraph service.....	50	50	74	
0510 Telephone service.....	450	450	481	
0520 Other communication service.....	25	25	45	
05 Total communication service.....	525	525	600	
Travel expenses:				
0615 Transportation.....	4,800	4,800	4,841	
0616 Subsistence.....	2,600	2,600	2,614	
06 Total travel expenses.....	7,400	7,400	7,455	
07 Transportation of things (service).....	1,500	1,500	2,320	
Printing, engraving, and lithographing:				
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	5	5	3	
0830 Photographing, and making photos and prints.....	100	100	122	
08 Total printing, engraving, and lithographing.....	105	105	125	
10 Furnishing light, power, water, and electricity.....	1,200	1,200	1,260	
11 Rent of buildings and structures.....	26	26	26	
12 Repairs and alterations.....	7,955	5,000	7,598	
13 Special and miscellaneous current expenses.....	1,100	1,100	1,142	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....	\$1,000		\$995		
3010 Furniture, furnishings, and fixtures.....	2,000	\$2,000	2,075		
3020 Educational, scientific, and recreational equipment.....	2,000	2,000	3,063		
3040 Live stock.....	1,050	1,050	1,075		
3050 Other equipment.....	2,700	2,200	2,247		
30 Total equipment.....	8,750	7,250	9,455		
Structures and parts:					
3210 Other structures.....	2,000		615		
3220 Nonstructural improvements.....	199	199	207		
32 Total structures and parts.....	2,199	199	822		
		144,145	143,147		
Unobligated balance.....			1,794		
Reserve.....		1,455			
Total.....	150,600	145,600	144,941		

¹ Exclusive of transfer of \$250 to "Arlington Experiment Farm."

Horticultural crops and diseases: For investigation and control of diseases, for improvement of methods of culture, propagation, breeding, selection and related activities concerned with the production of fruits, nuts, vegetables, ornamentals, and related plants, for investigation of methods of harvesting, packing, shipping, storing, and utilizing these products, and for studies of the physiological and related changes of such products during processes of marketing and while in commercial storage, **[\$1,234,731]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202*).....\$1,257,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate chief of bureau.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—			0.1 \$7,000
Principal scientist.....	7.5 \$5,733	7.5 \$5,733	6.1 5,721
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	18 4,811	17 4,832	14.2 4,850
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	19 3,860	14 3,892	4.6 3,665
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	16.8 3,489	16.8 3,489	18.4 3,540
Botanical artist.....	1 3,200	1 3,200	0.3 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	14 2,750	10 2,790	6 2,817
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	13 2,260	13 2,260	8.1 2,318
Junior librarian.....	1 2,400	1 2,400	1 2,300
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....	1 2,700	1 2,700	1 2,700
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	2 2,250	2 2,250	2 2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide.....	5 1,980	5 1,980	4 1,950
Scientific illustrator.....	2 1,890	2 1,890	1.7 1,830
Draftsman.....	1 1,860	1 1,860	1 1,860
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	4 1,710	4 1,710	2.7 1,746
Junior library assistant.....	1 1,620	1 1,620	0.8 1,920
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....			0.4 1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....	2 1,410	2 1,410	2 1,395
Assistant gardener.....	1 1,260	1 1,260	0.5 1,260
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	4 1,065	4 1,065	4.8 1,127
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.2 3,500	0.2 3,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930		
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant.....	Average— No. 1.1	Salary \$3,100	Average— No. 1.1	Salary \$3,100	Average— No. 0.5	Salary \$3,000
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	1	2,800	1	2,800	1	2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	2	2,750	2	2,750	1.5	2,750
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	3	2,200	3	2,200	3	2,167
Senior photographer.....	1	2,200	1	2,200	1	2,100
Senior translator.....	0.3	2,000	0.3	2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	16.3	1,916	16.3	1,916	14.2	1,917
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	21	1,778	21	1,778	18	1,707
Assistant translator.....	1	1,620	1	1,620	0.8	1,620
Assistant photographer.....	1	1,920	1	1,920	1	1,920
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	6	1,610	6	1,610	6.5	1,557
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	4	1,425	4	1,425	3.4	1,398
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Senior laborer.....	3.3	1,388	3.3	1,388	2.5	1,365
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer (charwoman, 45 cents per hour).....	1	423	1	423	0.6	1,258
Assistant messenger.....	1	1,140	1	1,140	1	1,080
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger.....	1	600	1	600		
Total average number of employees.....	177.5		167.5		134.7	
Total salaries, departmental service.....	489,816		455,816		360,005	
The difference between 1931 and 1930 is due to increase in force, \$34,000.						
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Principal physiologist.....	1	5,800	1	5,800	1	5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior pathologist.....	11.7	4,683	11.7	4,683	10.7	4,653
Senior horticulturist.....	2	4,600	1	4,600	1.6	4,600
Senior pomologist.....	3	4,600	3	4,600	3	4,600
Senior agriculturist.....	1	4,600	1	4,600	1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Pathologist.....	1.3	4,200	1.3	4,200	1.7	3,952
Botanist.....	1	4,000	1	4,000	1	4,000
Physiologist.....	1	3,800	1	3,800	1	3,800
Horticulturist.....	2	3,800	1	3,800	0.5	3,800
Pomologist.....	2	3,800	2	3,800	1	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate biochemist.....					1	3,200
Associate physiologist.....	4	3,400	4	3,400	4.4	3,337
Associate pathologist.....	3	3,267	3	3,267	2.5	3,345
Associate horticulturist.....	6.4	3,270	3.4	3,353	1.9	3,411
Associate pomologist.....	4	3,350	4	3,350	4	3,400
Associate agronomist.....	1	3,400	1	3,400	0.3	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant marketing specialist.....	2	3,000	2	3,000	2	2,700
Assistant pomologist.....	2	2,833	2	2,833	2.6	2,766
Assistant plant breeder.....	1	2,800	1	2,800	0.9	2,800
Assistant pathologist.....	7	2,714	6	2,733	6.5	2,718
Assistant horticulturist.....	6	2,600	2	2,600	2	2,857
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal scientific aide.....	2	2,650	2	2,650	1	2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior pomologist.....	5	2,100	5	2,100	3	2,117
Junior pathologist.....	3	2,133	2	2,200	2	2,250
Junior physiologist.....	3	2,100	3	2,100	1.2	2,171
Junior horticulturist.....	1	2,000			0.8	2,000
Senior scientific aide.....	4	2,200	4	2,200	3.8	2,228
Senior mechanic.....	1	2,400	1	2,400	1	2,350
Superintendent.....	1	2,200	1	2,200	1	2,200
Principal translator.....	1	2,500	1	2,500	1	2,500
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Scientific aide.....	3	1,980	3	1,980	3.6	2,006
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aide.....	4	1,740	4	1,740	3.5	1,663
Head gardener.....	1	1,800	1	1,800	0.8	1,800
Assistant mechanic.....	1	1,740	1	1,740	1	1,740
Assistant clerk.....	3.5	1,723	3.5	1,723	3.4	1,749
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	3	1,460	3	1,460	2.6	1,440
Junior scientific aide.....					0.5	1,800
Per diem and other unclassified employees—						
Agent.....	20.7	1,540	16.7	1,527	12.4	1,592
Laborer.....	26	1,245	22	1,229	17.9	1,230

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Per diem and other unclassified employees—Con.	Average—	Average—	Average—		
Plant propagator.....	No. Salary	No. Salary	No. Salary		
Collaborator.....	1 \$480	1 \$480	1 \$480		
Clerk.....	3 171	3 171	2 1 45		
	3 400	3 400	2 5 433		
Total average number of regular employees.....	152.6	132.6	116.7		
Total salaries, regular employees.....	366,607	319,387	288,713		
Temporary employees at salaries ranging from \$300 to \$3,600 per annum.....	153	98	159		
Total salaries and wages, temporary employees.....	79,192	62,492	75,196		
Total number of employees.....	305.6	230.6	275.7		
Total salaries and wages, field service.....	445,799	382,379	363,909		
Deduct allowances for quarters.....	1,456	1,456	1,341		
Net salaries and wages, field service.....	444,343	380,923	362,568		
The difference between 1931 and 1930 is due to increase in force, \$63,420.					
01 Total personal services.....	934,159	836,739	722,573		
Supplies and materials:					
0200 Stationery and office supplies.....	11,495	10,565	7,751		
0220 Scientific and educational supplies.....	35,060	33,200	28,097		
0230 Fuel.....	1,240	1,210	828		
0250 Forage.....	35	35	35		
0280 Sundry supplies.....	18,250	17,535	12,270		
0290 Materials.....	4,230	3,580	3,127		
02 Total supplies and materials.....	70,310	66,125	52,108		
04 Subsistence and care of animals, and storage and care of vehicles.....	315	302	280		
Communication service:					
0500 Telegraph service.....	1,775	1,730	1,264		
0510 Telephone service.....	2,465	2,395	2,082		
0520 Other communication service.....	355	340	332		
05 Total communication service.....	4,625	4,465	3,678		
Travel expenses:					
0615 Transportation.....	61,650	58,750	49,500		
0616 Subsistence.....	42,370	40,215	33,959		
06 Total travel expenses.....	104,020	98,965	83,459		
07 Transportation of things (service).....	11,305	10,860	9,250		
Printing, engraving, and lithographing:					
0810 Lithographing, engraving, and engrossing.....	25	25	10		
0820 Stenographic work, typewriting, multi-graphing, and mimeographing.....	345	335	305		
0830 Photographing, and making photographs and prints.....	1,532	1,455	1,250		
08 Total printing, engraving, and lithographing.....	1,902	1,815	1,565		
10 Furnishing, light, power, water, and electricity.....	7,430	7,135	6,240		
Rents:					
1100 Rent of buildings and structures.....	5,190	4,500	4,040		
1110 Other rents.....	4,550	3,885	3,550		
11 Total rents.....	9,740	8,385	7,590		
12 Repairs and alterations.....	19,905	19,125	16,349		
13 Special and miscellaneous current expenses.....	26,349	25,360	21,571		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	11,295	10,870	9,100		
3020 Educational, scientific and recreational equipment.....	18,880	18,135	15,662		
3050 Other equipment.....	22,930	22,025	18,977		
30 Total equipment.....	53,105	51,030	43,739		
Structures and parts:					
3210 Other structures.....	11,945	11,470	9,850		
3220 Nonstructural improvements.....	1,890	1,405	1,222		
32 Total structures and parts.....	13,835	12,875	11,072		
Unobligated balance.....		1,143,181	979,474		
Reserve.....		11,550	17,897		
Total.....	1,257,000	1,154,731	997,371		

¹ Inclusive of \$5,000 for black walnut investigations in the Middle West, carried in the second deficiency act, 19 9; and exclusive of \$35,000 for "Phony peach eradication," provided under this item for 1930, but set up as a separate item for 1931.

² Exclusive of transfers to "Cotton production and diseases," \$1,500; "Arlington experiment farm," \$750; "Foreign plant introduction," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>		
<i>Phony peach eradication: For conducting such investigations of the nature and means of communication of the disease of peach trees known as phony peach, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, \$85,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed, by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: Provided, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed (submitted).....</i>		
	\$85,000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts:			
3210 Other structures.....		\$4,500	
3220 Nonstructural improvements.....	\$500		
32 Total structures and parts.....	500	4,500	
Reserve.....		84,150	
		850	
Total.....	85,000	85,000	

Gardens and grounds: To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the upkeep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202*).....

\$97,740.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aide.....	No. 1 Salary \$3,100	No. 1 Salary \$3,100	No. 1 Salary \$3,100
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior foreman gardener.....	1 2,300	1 2,300	1 2,300
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Foreman gardener.....	2 1,890	2 1,890	1.8 1,890
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	10 1,728	10 1,728	10.2 1,725
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Gardener.....	8 1,538	8 1,538	7.5 1,523
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Assistant gardener.....	23 1,328	23 1,328	22.8 1,308
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,860	1 1,860	1 1,800
Custodial service—			
Grade 7, \$1,980 to \$2,200; average, \$1,980—			
Senior mechanic.....	1 2,100	1 2,100	1 2,100
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	2 1,620	2 1,620	2 1,590
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	5 1,260	5 1,260	5 1,248
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	7 1,191	7 1,191	7 1,183
Assistant messenger.....	1 1,140	1 1,140	1 1,080
Total average number of employees.....	62	62	61.3
Total salaries, departmental service.....	92,280	92,280	90,270
Supplies and materials:			
0200 Stationery and office supplies.....	45	45	47
0220 Scientific and educational supplies.....	10	10	10
0250 Forage.....	80	80	86
0280 Sundry supplies.....	20	20	24
0290 Materials.....	45	45	51
02 Total supplies and materials.....	200	200	218
04 Subsistence and care of animals and storage and care of vehicles (service).....	40	40	42
Communication service:			
0500 Telegraph service.....	4	4	
0510 Telephone service.....	60	60	60
05 Total communication service.....	64	64	60
07 Transportation of things (service).....	350	170	578
08 Stenographic work, typewriting, multigraphing, and mimeographing.....			1
10 Furnishing light, power, water, and electricity.....	2,251	2,251	2,331
12 Repairs and alterations.....	1,355	955	2,631

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$180	\$100	\$187		
3020 Educational, scientific, and recreational equipment.....	30	10	36		
3050 Other equipment.....	390	290	437		
30 Total equipment.....	600	400	660		
32 Nonstructural improvements.....	600	400	651		
Unobligated balance.....		96,760	97,442		
Reserve.....		980	298		
Total.....	97,740	97,740	97,740		
<p>Arlington Farm: For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the act of Congress approved April 18, 1900 (31 Stat., pp. 135, 136), \$60,000: <i>Provided</i>, That the limitations in this act as to the cost of farm buildings shall not apply to this paragraph (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; acts Apr. 18, 1900, vol. 31, pp. 135, 136; June 3, 1902, vol. 32, p. 293; Feb. 16, 1929, vol. 45, p. 1202</i>)</p>				\$60,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior horticulturist.....	1 \$5,000	1 \$5,000	1 \$5,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate horticulturist.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide.....	1 2,300	1 2,300	1 2,300		
Principal clerk.....	1 2,700	1 2,700	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior gardener.....	1 2,500	1 2,500	1 2,400		
Senior mechanic.....	1 2,400	1 2,400	1 2,300		
Senior carpenter.....	1 2,200	1 2,200	1 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Carpenter.....	2 2,100	2 2,100	1.7 2,100		
Mechanic.....	4 1,965	4 1,965	4 1,917		
Painter.....	1 2,040	1 2,040	1 1,976		
Foreman gardener.....	1 1,980	1 1,980	1 1,870		
Skilled laborer.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	1 1,740	1 1,740	1 1,680		
Assistant clerk.....	2 1,740	2 1,740	1 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Gardener.....	6 1,510	6 1,510	5.9 1,496		
Chauffeur.....	1 1,500	1 1,500	1 1,500		
Laborer.....	1 1,440	1 1,440	1 1,440		
Total average number of employees.....	27	27	25.6		
Total salaries and wages, field service.....	55,580	55,580	52,453		
Deduct allowances value of quarters furnished.....	760	760	760		
01 Net salaries and wages, field service.....	54,820	54,820	51,693		
Supplies and materials:					
0200 Stationery and office supplies.....	90	90	444		
0210 Medical and hospital supplies.....	32	32			
0220 Scientific and educational supplies.....	32	32	10		
0230 Fuel.....	1,100	1,000	1,429		
0250 Forage.....	550	500	848		
0280 Sundry supplies.....	605	555	3,089		
0290 Materials.....	482	432	4,505		
02 Total supplies and materials.....	2,891	2,641	10,325		
Communication service:					
0500 Telegraph service.....	3	3	1		
0510 Telephone service.....	275	275	168		
05 Total communication service.....	278	278	169		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$32	\$32	
0616 Subsistence.....	13	13	
06 Total travel expenses.....	45	45	
07 Transportation of things (service).....	102	102	\$92
10 Furnishing, light, power, water, and electricity.....	353	332	621
12 Repairs and alterations.....	600	576	864
13 Special and miscellaneous current expenses.....	32	32	30
Equipment:			
3010 Furniture, furnishings, and fixtures.....	154	154	57
3020 Educational, scientific, and recreational equipment.....	16	16	
3040 Live stock.....	320	320	
3050 Other equipment.....	384	384	4,704
30 Total equipment.....	874	874	4,761
Unobligated balance.....		59,700	69,555
Reserve.....		300	1,605
Total.....	60,000	60,000	170,160

¹ Inclusive of the following transfers:

From—	
"Forest pathology".....	\$1,000
"Cotton production and diseases".....	1,000
"Seed laboratory".....	1,250
"Cereal crops and diseases".....	1,750
"Tobacco investigations".....	1,000
"Sugar plants".....	1,250
"Horticultural crops and diseases".....	750
"Western irrigation agriculture".....	250
"Dry land agriculture".....	250
"Biophysical laboratory".....	500
"Plant nutrition".....	250
"Drug and related plants".....	500
"Forage crops and diseases".....	250

Foreign plant introduction: For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, **[\$203,200]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-888a; act Feb. 16, 1929, vol. 45, p. 1202*)

\$222,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	No. 3 Salary \$5,600	No. 3 Salary \$5,600	No. 2.2 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	1.7 4,600	1.7 4,600	2.2 4,667
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	3 3,333	3 3,333	2.7 3,534
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,800	1 2,800	1.5 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	1 2,000	1 2,000	
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Foreman gardener.....	1 1,980	1 1,980	1 1,920
Scientific aide.....	1 1,800	1 1,800	1 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	1 1,920	1 1,920	1 1,920
Assistant scientific aide.....	1 1,620	1 1,620	1 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,560—			
Gardener.....			0.5 1,620
Clerical, administrative, and fiscal service—			
Grade 6, \$2,500 to \$2,900; average, \$2,550—			
Principal clerk.....	1 2,700	1 2,700	1 2,700
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	5 1,920	5 1,920	5 1,902
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6 1,700	6 1,700	5.9 1,665
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1,530	2 1,530	2 1,530
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1 1,260	1 1,260	0.7 1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Senior laborer.....	1 \$1,260	1 \$1,260	1.8 \$1,230	
Grade 2, \$1,080 to \$1,380; average, \$1,230—				
Assistant messenger.....	1 1,080	1 1,080		
Total average number of employees.....	31.7	31.7	29.5	
Total salaries, departmental service.....	79,580	79,580	72,701	
Field service:				
Salaries and wages—				
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Senior horticulturist.....			0.4	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Horticulturist.....	1 4,000	1 4,000	0.1	4,000
Agricultural explorer.....		0.6 3,500	0.2	4,300
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Associate horticulturist.....	1 3,400	1 3,400	2	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Chief scientific aide.....	2 2,950	2 2,950	2	2,950
Superintendent.....	1 3,000	1 3,000	1	3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Principal scientific aide.....	3 2,467	3 2,467	2.9	2,523
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Senior scientific aide.....	1 2,300	1 2,300	1	2,300
Senior plant propagator.....	2 2,000	2 2,000	2	2,000
Senior clerk.....	2 2,350	2 2,350	2	2,350
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Head gardener.....	2 1,770	2 1,770	2	1,770
Assistant scientific aide.....	3 1,640	3 1,640	1.2	1,625
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Junior scientific aide.....	1 1,560	1 1,560	0.9	1,560
Per diem and other unclassified employees—				
Laborer.....	34 1,280	34 1,280	29.9	1,284
Mess cook.....	1 600	1 600	1	540
Clerk.....	1 450	1 450	0.3	450
Collaborator.....	3 210	3 210	2.3	235
Total average number of regular employees.....	58	58.6	51.2	
Total salaries, regular employees.....	89,915	92,065		83,395
Temporary employees at salaries ranging from \$480 to \$1,200 per annum.....	8	8	14	
Total salaries and wages, temporary employees.....	6,000	6,000		5,534
Total number of employees.....	66	66.6	65.2	
Total salaries and wages, field service.....	95,915	98,065		88,929
Deduct allowance for quarters.....	2,580	2,580		2,750
Net salaries and wages, field service.....	93,335	95,485		86,179
The difference between 1931 and 1930 is due to decrease in force, \$2,150.				
01 Total personal services.....	172,915	175,065	158,883	
Supplies and materials:				
0200 Stationery and office supplies.....	2,000	2,000	2,084	
0220 Scientific and educational supplies.....	1,150	1,000	2,182	
0230 Fuel.....	1,600	1,600	1,636	
0250 Forage.....	500	500	601	
0280 Sundry supplies.....	4,139	3,939	4,843	
0290 Materials.....	300	300	567	
02 Total supplies and materials.....	9,689	9,339	11,913	
04 Subsistence and care of animals, and storage and care of vehicles (service).....	150	150	213	
Communication service:				
0500 Telegraph service.....	280	150	155	
0610 Telephone service.....	1,100	1,100	1,196	
0620 Other communication service.....	75	25	43	
05 Total communication service.....	1,425	1,275	1,394	
Travel expenses:				
0615 Transportation.....	8,000	4,000	6,020	
0616 Subsistence.....	5,300	2,800	2,511	
06 Total travel expenses.....	13,300	6,800	8,531	
07 Transportation of things (service).....	3,000	3,000	3,173	
Printing, engraving, and lithographing:				
0620 Stenographic work, typewriting, multigraphing and mimeographing.....	75	75	113	
0630 Photographing, and making photos and prints.....	50	50	65	
08 Total printing, engraving, and lithographing.....	125	125	178	
10 Furnishing light, power, water, and electricity.....	1,500	1,500	1,424	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Plant Industry—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Rents:			
1100 Rent of buildings and structures.....	\$500	\$500	\$605
1110 Other rents.....	20	20	20
11 Total rents.....	520	520	625
12 Repairs and alterations.....	3,996	3,596	6,851
13 Special and miscellaneous current expenses.....	800	800	1,233
Equipment:			
3010 Furniture, furnishings, and fixtures.....	800	500	2,174
3020 Educational, scientific, and recreational equipment.....	800	500	2,894
3050 Other equipment.....	1,700	1,500	3,114
30 Total equipment.....	3,300	2,500	8,182
Structures and parts:			
3210 Other structures.....	8,880	3,000	5,460
3220 Nonstructural improvements.....	2,400	1,000	1,570
32 Total structures and parts.....	11,280	4,000	7,030
Unobligated balance.....		208,670	208,630
Reserve.....		2,030	404
Total.....	222,000	210,700	210,034

¹ Inclusive of \$7,500 of the \$10,000 for wilt resistant alfalfa for 1929-30, carried in the second deficiency act, 1929.

² Inclusive of transfer from "Fruit diseases," \$500; from "Rubber production investigation," \$500; from "Blister rust control," \$1,500.

Forage crops and diseases: For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation and control of diseases, **[\$205,000]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 887-888a; act Feb. 16, 1929, vol. 45, p. 1202*)-----

\$215,000.00

	Estimated expenditures, 1929 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Principal scientist.....	No. 2 Salary \$5,800	No. 2 Salary \$5,800	No. 1 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	6 4,767	6 4,767	5.5 4,790
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	3 3,300	3 3,300	-----
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,900	1 2,900	2 2,900
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,200	1 2,200	1 2,200
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	0.1 3,500	0.1 3,500	-----
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	1 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	1.4 2,250
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,880	3 1,880	2.9 1,973
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	8 1,722	8 1,722	6.8 1,709
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	2 1,320	2 1,320	1.3 1,320
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	-----	-----	0.6 1,060
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 690
Total average number of employees.....	29.1	29.1	24.5
Total salaries, departmental service.....	82,780	82,780	66,384

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Plant Industry—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior pathologist.....	2 \$4,700	2 \$4,700	2 \$4,700		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agronomist.....	3 3,233	3 3,233	4.1 3,242		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist.....	4 2,854	4.8 2,854	4.5 2,762		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agronomist.....	1 2,200	1 2,200	0.5 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	2 2,040	2 2,040	2 2,010		
Per diem and other unclassified employees—					
Agent.....	11 1,696	11 1,696	6.4 1,118		
Total average number of regular employees.....	23.8	23.8	19.5		
Total salaries, regular employees.....	57,741	57,741	47,543		
Temporary employees at salaries ranging from \$500 to \$4,600 per annum.....	36	36	52		
Total salaries and wages, temporary employees.....	17,750	17,750	23,927		
Total number of employees.....	59.8	59.8	71.5		
Total salaries and wages, field service.....	75,491	75,491	71,470		
Deduct allowances for quarters.....	400	400	420		
Net salaries and wages, field service.....	75,091	75,091	71,050		
01 Total personal services.....	157,871	157,871	137,434		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	695		
0210 Medical and hospital supplies.....	2	2			
0220 Scientific and educational supplies.....	3,500	3,500	3,103		
0230 Fuel.....	250	250	245		
0250 Forage.....	25	25	28		
0280 Sundry supplies.....	2,000	2,000	1,701		
0290 Materials.....	675	675	577		
02 Total supplies and materials.....	7,452	7,452	6,349		
04 Subsistence and care of animals, and storage and care of vehicles.....	85	85	86		
Communication service:					
0500 Telegraph service.....	200	200	129		
0510 Telephone service.....	900	900	852		
0520 Other communication service.....	50	50	32		
05 Total communication service.....	1,150	1,150	1,043		
Travel expenses:					
0615 Transportation.....	10,700	9,500	10,129		
0616 Subsistence.....	7,300	6,500	5,766		
06 Total travel expenses.....	18,000	16,000	15,895		
07 Transportation of things (service).....	2,000	2,000	1,660		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	175	175	180		
0830 Photographing, and making photos and prints.....	225	225	221		
08 Total printing, engraving, and lithographing.....	400	400	401		
10 Furnishing light, power, water, and electricity.....	20	20	19		
Rents:					
1100 Rent of buildings and structures.....	125	125	126		
1110 Other rents.....	2,250	2,250	2,168		
11 Total rents.....	2,375	2,375	2,294		
12 Repairs and alterations.....	850	850	842		
13 Special and miscellaneous current expenses.....	16,247	8,247	8,442		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	1,000	944		
3020 Educational, scientific, and recreational equipment.....	2,500	1,500	1,689		
3050 Other equipment.....	3,500	2,500	3,107		
30 Total equipment.....	7,500	5,000	5,740		
Structures and parts:					
3210 Other structures.....	1,000	1,000	5,961		
3220 Nonstructural improvements.....	50	50	30		
32 Total structures and parts.....	1,050	1,050	5,991		
Unobligated balance.....		202,500	186,196		
Reserve.....		2,500	568		
Total.....	215,000	205,000	186,764		

¹ Inclusive of transfer from "Cotton production and diseases," \$675; from "Horticultural crops and diseases," \$25; and exclusive of transfer to "Arlington experiment farm," \$500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Plant Industry—Continued. Biophysical laboratory: For biophysical investigations in connection with the various lines of work herein authorized (U. S. C., title 5, secs. 511, 512; title 7, secs. 111-114; U. S. C., Supp. III, title 7, secs. 387-388a; act Feb. 16, 1929, vol. 45, p. 1202)				\$36,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	Average—	Average—	Average—		
Professional and scientific service—	No. Salary	No. Salary	No. Salary		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist.....	1 \$5,600	1 \$5,600	1 \$5,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 3,800	1 3,800	0.7 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	3 3,200	3 3,200	3.3 3,260		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	1 2,800	1 2,800	1 2,800		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,100	1 2,100	0.9 2,050		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper.....	1 1,260	1 1,260			
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....			0.4 1,260		
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	1 2,100	1 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.1 1,440		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	1 1,260	1 1,260	0.6 1,260		
Total average number of employees.....	11	11	10		
Total salaries, departmental service.....	30,260	30,260	28,737		
Field service:					
Salaries and wages—					
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper.....	1 1,260	1 1,260	1 1,260		
Total average number of regular employees.....	1	1	1		
Total salaries, regular employees.....	1,260	1,260	1,257		
Temporary employees, at salaries ranging from \$200 to \$1,440 per annum.....	5	5	6		
Total salaries and wages, temporary employees.....	1,890	1,890	1,575		
Total number of employees.....	6	6	7		
Total salaries and wages, field service.....	3,150	3,150	2,832		
01 Total personal services.....	33,410	33,410	31,569		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	225		
0220 Scientific and educational supplies.....	150	150	512		
0280 Sundry supplies.....	50	50	62		
0290 Materials.....	50	50	107		
02 Total supplies and materials.....	450	450	906		
Communication service:					
0500 Telegraph service.....	5	5	6		
0510 Telephone service.....	40	40	39		
0520 Other communication service.....	5	5	7		
05 Total communication service.....	50	50	52		
Travel expenses:					
0615 Transportation.....	300	300	1,027		
0616 Subsistence.....	150	150	486		
06 Total travel expenses.....	450	450	1,513		
Transportation of things (service).....	100	100	176		
08 Photographing and making photos and prints.....	2	2	3		
10 Furnishing light, power, water, and electricity.....	100	100	100		
11 Other rents.....	280	280	280		
12 Repairs and alterations.....	50	50	176		
13 Special and miscellaneous current expenses.....	300	300	697		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100	209		
3020 Educational, scientific, and recreational equipment.....	648	298	1,189		
3050 Other equipment.....	50	50	82		
Total equipment.....	808	448	1,480		
Unobligated balance.....		35,640	36,952		
Reserve.....		360	180		
Total.....	36,000	36,000	37,132		
Total, Bureau of Plant Industry, [\$4,960,343] \$5,325,860, of which amount not to exceed [\$1,646,200] \$1,713,040 may be expended for personal services in the District of Columbia				\$5,325,860.00	\$4,965,343.00
1 Exclusive of transfer of \$500 to "Arlington Experimental Farm."					

1 Exclusive of transfer of \$500 to "Arlington Experimental Farm."

* Includes \$5,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FOREST SERVICE		
<i>Salaries and Expenses, Forest Service—</i>		
<p>To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek, through investigations and the plantings of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: <i>Provided</i>, That the cost of any building purchased, erected, or as improved, [but] <i>exclusive of the cost of constructing a water supply or sanitary system and of connecting the same with any such building</i>, and exclusive of the cost of any tower upon which a lookout house may be erected, shall not exceed [\$1,500] \$2,500 [except as provided by the act of March 3, 1925 (U. S. C., p. 428, sec. 571),]; to pay all expenses necessary to protect, administer, and improve the national forests, including tree planting in the forest reserves to prevent erosion, drift, surface wash, and soil waste, and the formation of floods, and including the payment of rewards under regulations of the Secretary of Agriculture for information leading to the arrest and conviction for violation of the laws and regulations relating to fires in or near national forests, or for the unlawful taking of, or injury to, Government property; to ascertain the natural conditions upon and utilize the national forests; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustrate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, office fixtures, law books, reference and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for the immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, and washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest-Service work; and for rent outside of the District of Columbia, as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1202, 1203):</p> <p>For necessary expenses for general administrative purposes, including the salary of the Chief Forester and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1203) -----</p>		
	\$362, 230. 00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000
Chief of Forest Service.....	1 7,000	1 7,000	1 6,750
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate Chief, Forest Service.....	1.5 6,000	1.5 6,000	1.2 6,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal forester.....	0.5 6,000	0.5 6,000	0.5 6,000
Principal engineer.....	2 4,700	2 4,700	1.7 5,029
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Forest inspector.....	0.4 5,000	0.4 5,000	0.5 5,000
Senior engineer.....	2 5,000	2 5,000	2 4,951
Senior forester.....	0.5 3,500	0.5 3,500	0.5 3,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....			
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief draftsman.....	3 2,867	3 2,867	3 2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal draftsman.....	6 2,533	6 2,533	5.9 2,468
Principal engineering draftsman.....	2 2,350	2 2,350	2.9 2,336
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior artist.....	2 2,250	2 2,250	2 2,250
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Draftsman.....	4 1,905	4 1,905	3 1,890
Engineering draftsman.....			0.9 1,800
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior draftsman.....	4 1,575	4 1,575	7 1,550

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal administrative officer.....	2.5 \$6,000	2.5 \$6,000	2.3 \$5,978		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....	4 4,800	4 4,800	4 4,750		
Chief accountant and auditor.....	1 5,200	1 5,200	1 5,100		
Special inspector.....			0.1 5,200		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer.....	1 3,800	1 3,800			
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1 3,700	1 3,700	2 3,700		
Senior editor.....	1 3,900	1 3,900	1 3,850		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	1 3,600	1 3,600	2 3,425		
Editor.....	1 3,200	1 3,200	1 3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1.5 3,167	1.5 3,167	1 3,300		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			1 2,700		
Assistant accountant and auditor.....	2 3,000	2 3,000	2 3,000		
Chief photographer.....	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	6 2,483	6 2,483	6.6 2,459		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior photographer.....	4 2,175	4 2,175	4 2,175		
Senior clerk.....	7 2,286	7 2,286	6.6 2,260		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	21.5 1,948	21.5 1,948	21.5 1,903		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	12.6 1,710	12.6 1,710	11.8 1,690		
Assistant photographer.....	2 1,800	2 1,800	2 1,755		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	11.5 1,530	11.5 1,530	9.4 1,530		
Junior operative.....	1 1,620	1 1,620	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Undertelephone operator.....	1 1,380	1 1,380	1 1,320		
Underoperative.....	1 1,440	1 1,440	1 1,440		
Underclerk.....			0.7 1,320		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	2 1,770	2 1,770	2 1,770		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	1 1,500	1 1,500	1 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undercustodian.....	1 1,380	1 1,380	1 1,380		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	6 1,250	6 1,250	5.9 1,232		
Senior laborer.....	2 1,320	2 1,320	2 1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Charwoman (part time).....	9 467	9 467	8.9 467		
Assistant messenger.....	1 1,140	1 1,140	1 1,080		
Junior laborer.....	3 1,140	3 1,140	2.8 1,135		
Grade 1, \$900 to \$840; average, \$720—					
Junior messenger.....	3 680	3 680	2.9 671		
Total average number of employees.....	142.5	142.5	141.3		
Total salaries, departmental service.....	324,145	324,145	319,730		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Logging engineer.....	1 4,800	1 4,800	0.8 4,800		
Total average number of employees.....	1	1	0.8		
Total salaries, field service.....	4,800	4,800	3,840		
01 Total personal services.....	328,945	328,945	323,570		
Supplies and materials:					
0200 Stationery and office supplies.....	2,000	2,000	2,056		
0280 Sundry supplies.....	3,000	3,000	3,701		
0290 Materials.....	100	100	113		
02 Total supplies and materials.....	5,100	5,100	5,870		
Communication service:					
0500 Telegraph service.....	2,400	2,400	2,399		
0510 Telephone service.....	1,600	1,600	1,659		
0520 Other communication service.....	180	180	181		
05 Total communication service.....	4,180	4,180	4,239		
Travel expenses:					
0615 Transportation.....	10,885	10,885	13,314		
0616 Subsistence.....	6,000	6,000	7,465		
06 Total travel expenses.....	16,885	16,885	20,779		
07 Transportation of things (service).....	200	200	357		
08 Photography, photographs, and prints.....	100	100	119		
09 Advertising and publication of notices.....	1,000	1,000	1,064		
10 Furnishing of heat, power, light, etc.....	120	120	120		
12 Repairs and alterations.....	300	300	397		
13 Special and miscellaneous current expenses.....	400	400	542		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$2,000	\$2,000	\$2,696		
3020 Educational, scientific, and recreational equipment.....	3,000	3,000	4,005		
30 Total equipment.....	5,000	5,000	6,701		
Total.....			365,758		
Unobligated balance.....			629		
Total.....	362,230	362,230	364,387		
<i>National Forest Administration</i>					
For the employment of forest supervisors, deputy forest supervisors, forest rangers, forest guards, and administrative clerical assistants on the national forests, and for additional salaries and field-station expenses, including the maintenance of nurseries, collecting seed, and planting, necessary for the use, maintenance, improvement, and protection of the national forests, and of additional national forests created or to be created under section 11 of the act of March 1, 1911 (U. S. C., [p. 425] title 16, sec. 521), and under the act of June 7, 1924 (U. S. C., [pp. 418, 419, sec. 471; p. 422, sec. 499; p. 423, sec. 505; pp. 427, 428, secs. 564-570] title 16, secs. 471, 499, 505, 564-570), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said acts, and for necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests:					
In national forest district 1, Montana, Washington, Idaho, and South Dakota, [\$1,406,240] \$1,449,026: Provided, That the Secretary of Agriculture is authorized to use not to exceed \$200 in caring for the graves of fire fighters buried at Wallace, Idaho; Priest River, Idaho; Newport, Washington; and Saint Maries, Idaho.....				\$1, 449, 026	
In national forest district 2, Colorado, Wyoming, South Dakota, Nebraska, [Michigan,] and Oklahoma, [Wisconsin, and Minnesota, \$803,087] \$706,872: Provided, That not to exceed [\$500] \$1,000 of this appropriation may be expended for the maintenance of the herd of long-horned cattle on the Wichita National Forest.....			706, 872		
In national forest district 3, Arizona and New Mexico, [\$706,602].....			692, 594		
In national forest district 4, Utah, Idaho, Wyoming, Nevada, Arizona, and Colorado, [\$908,267].....			910, 514		
In national forest district 5, California and Nevada, [\$1,105,807].....			1, 211, 807		
In national forest district 6, Washington, Oregon, and California, [\$1,125,913].....			1, 223, 448		
In national forest district 7, Arkansas, Alabama, Florida, Georgia, South Carolina, North Carolina, Pennsylvania, Tennessee, Virginia, West Virginia, New Hampshire, Maine, Porto Rico, Maryland, New York, New Jersey, Kentucky, Louisiana, Mississippi, Vermont, and Illinois, [\$504,177].....			525, 154		
In national forest district 8, Alaska, [\$142,907] \$139,007: Provided, That of the sum herein appropriated \$16,000 shall be available only for the purchase or construction of a boat for use in Alaska.....			139, 007		
In national forest district 9, Michigan, Minnesota, and Wisconsin.....			126, 578		
In all, for the use, maintenance, improvement, protection, and general administration of the national forests, [\$6,703,000] \$6,985,000: Provided, That the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: Provided further, That the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, pp. 1203, 1204).....				\$6, 985, 000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>								
Field service:								
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Salary range, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	No.	Salary		
District forester.....	8.7	\$6,016	8.7	\$6,016	7.8	\$6,035		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Assistant district forester.....	35	4,868	35	4,868	34.3	4,818		
District engineer.....	1.7	4,800	1.7	4,800	1.7	4,666		
Senior hydroelectric engineer.....					1	4,600		
Senior logging engineer.....	4	4,650	4	4,650	4	4,600		
Senior range examiner.....	1	4,600	1	4,600	1	4,600		
District fiscal agent.....	2.9	4,670	2.9	4,670	2.9	4,627		
Senior district forest inspector.....	5.7	4,670	5.7	4,670	5.7	4,631		
Senior administrative officer.....	1	4,600	1	4,600	1	4,600		
Senior forester.....	1	4,800	1	4,800	1	4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Forest supervisor.....	44.3	3,870	44.3	3,870	44.3	3,843		
District forest inspector.....	4	3,850	4	3,850	4	3,800		
Logging engineer.....	1.1	3,982	1.1	3,982	1.1	3,915		
District fiscal agent.....	2.1	3,830	2.1	3,830	1.1	4,121		
Administrative officer.....	0.7	4,000	0.7	4,000	0.7	4,000		
Hydroelectric engineer.....	1	3,800	1	3,800				
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Forest supervisor.....	52.2	3,600	52.2	3,600	52.2	3,579		
Junior administrative officer.....	6.2	3,674	6.2	3,674	6.2	3,638		
District forest inspector.....	1.5	3,710	1.5	3,710	1.5	3,672		
Logging engineer.....	1	3,600	1	3,600	1	3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Forest supervisor.....	42.3	3,300	42.3	3,300	42.3	3,278		
Logging engineer.....	5.7	3,310	5.7	3,310	5.7	3,286		
Associate range examiner.....	3.9	3,325	3.9	3,325	3.9	3,292		
Chief of maps and surveys.....	1	3,200	1	3,200	1	3,200		
Associate civil engineer.....	1.9	3,400	1.9	3,400	1.9	3,377		
District forest inspector.....	1.7	3,462	1.7	3,462	1.7	3,427		
Associate forester.....	5.9	3,400	5.9	3,400	5.9	3,367		
Associate hydroelectric engineer.....	1	3,300	1	3,300	1	3,200		
Mineral examiner.....	1	3,300	1	3,300	1	3,300		
Associate silviculturist.....	1	3,300	1	3,300	1	3,300		
Senior administrative assistant.....	3.9	3,425	3.9	3,425	3.9	3,391		
Deputy district fiscal agent.....	1.1	3,305	1.1	3,305	1.1	3,272		
Associate district engineer.....	0.5	3,200	0.5	3,200	0.5	3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Forest supervisor.....	4	3,000	4	3,000	4	2,975		
Administrative assistant.....	1.5	3,200	1.5	3,200	1.5	3,200		
Deputy district fiscal agent.....	1.2	3,072	1.2	3,072	1.2	3,042		
Assistant district forest inspector.....	0.9	3,200	0.9	3,200	0.9	3,200		
Assistant forest supervisor.....	6	2,945	6	2,945	6	2,915		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant forest supervisor.....	77.5	2,740	77.5	2,740	77.5	2,720		
Junior administrative assistant.....	2.7	2,858	2.7	2,858	2.7	2,830		
Chief surveyor.....	3.7	2,830	3.7	2,830	3.7	2,802		
Assistant range examiner.....	7.3	2,730	7.3	2,730	7.3	2,705		
Chief lumberman.....	8.9	2,752	8.9	2,752	8.9	2,724		
Assistant forester.....	24.7	2,706	23.7	2,710	23.7	2,683		
Chief draftsman.....	6	2,844	6	2,844	6	2,816		
Assistant engineer.....	0.2	2,600	0.2	2,600	0.2	2,600		
Superintendent of road construction.....	0.6	3,000	0.6	3,000	0.6	3,000		
Assistant district forest inspector.....	1.8	2,856	1.8	2,856	1.8	2,828		
Chief mineral examiner.....	1	2,600	1	2,600	1	2,600		
Assistant silviculturist.....	0.7	2,700	0.7	2,700	0.7	2,700		
Special investigator.....	0.1	3,000	0.1	3,000	0.1	3,000		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal forest ranger.....	80.2	2,350	80.2	2,350	80.2	2,343		
Assistant forest supervisor.....	3.6	2,565	3.6	2,565	3.6	2,540		
Principal clerk.....	59.9	2,465	59.9	2,465	59.9	2,441		
Principal surveyor-draftsman.....	1	2,400	1	2,400	1	2,300		
Principal draftsman.....	2	2,650	2	2,650	2	2,635		
Superintendent of road construction.....	0.1	2,700	0.1	2,700	0.1	2,670		
Principal hydraulic engineering aide.....	1	2,500	1	2,500	1	2,500		
Principal lumberman.....	4.7	2,428	4.7	2,428	4.7	2,404		
Principal surveyor.....	1	2,400	1	2,400	1	2,400		
Principal engineering draftsman.....	4.4	2,516	4.4	2,516	4.4	2,491		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	70	2,136	70	2,136	70	2,117		
Senior draftsman.....	8.8	2,064	8.8	2,064	8.8	2,044		
Junior range examiner.....	6.7	2,160	6.7	2,160	6.7	2,140		
Junior forester.....	39.7	2,220	39.7	2,220	39.7	2,199		
Senior forest ranger.....	532.9	2,110	532.9	2,110	532.9	2,098		
Printer.....	1	2,200	1	2,200	1	2,100		
Senior warehouse foreman.....	0.5	2,300	0.5	2,300	0.5	2,250		
Senior lumberman.....	4.9	2,300	4.9	2,300	4.9	2,272		
Senior engineer (Marine).....	1.9	2,355	1.9	2,355	1.9	2,332		
Forest fire prevention lecturer.....	1	2,300	1	2,300	1	2,200		
Senior transitman.....	1	2,200	1	2,200	1	2,200		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—								
Warehouse foreman.....	1.9	1,900	1.9	1,900	1.9	1,882		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	115	1,910	115	1,910	115	1,860		
Forest ranger.....	267.4	1,909	257.4	1,913	257.4	1,885		
Draftsman.....	3.7	1,860	3.7	1,860	3.7	1,841		
Library assistant.....	1.9	1,860	1.9	1,860	1.9	1,829		
Lumberman.....	3.6	2,040	3.6	2,040	3.6	2,018		
Engineer-draftsman.....	2	1,800	2	1,800	2	1,800		
Mechanic.....	1	2,040	1	2,040	1	1,980		
Scaler.....	1	1,920	1	1,920	1	1,920		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Forest Service—Continued.								
					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Assistant mechanic.....					Average— No. 1.9	Salary \$1,740	Average— No. 1.9	Salary \$1,705
Assistant warehouse foreman.....					2.5	1,740	2.5	1,740
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....					132.4	1,687	132.4	1,672
Assistant draftsman.....					5.3	1,650	5.3	1,635
Assistant forest ranger.....					42.7	1,740	42.7	1,726
Assistant scaler.....					2.9	1,860	2.9	1,860
Assistant road foreman.....					0.2	1,800	0.2	1,800
Assistant operator.....					1	1,680	1	1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Unskilled laborer.....					1	1,680	1	1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....					36.9	1,480	36.9	1,477
Junior draftsman.....					2.3	1,550	2.3	1,531
Forest game warden.....					2.2	1,500	2.2	1,486
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Head messenger.....					2	1,400	2	1,389
Packer.....					1	1,560	1	1,560
Assistant compiler.....					0.7	1,440	0.7	1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underoperator.....					2.3	1,460	2.3	1,444
Underclerk.....					2.4	1,285	2.4	1,273
Undertelephone operator.....					3.2	1,380	3.2	1,362
Underblueprinter.....					0.6	1,380	0.6	1,380
Junior forest game warden.....					1.6	1,320	1.6	1,313
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Messenger.....					3	1,240	3	1,240
Unskilled laborer.....					3	1,260	3	1,260
Packer.....					3	1,400	3	1,400
Scaler.....					2.9	1,200	2.9	1,200
Minor clerk.....					0.9	1,200	0.9	1,200
Forest station assistant.....					0.3	1,320	0.3	1,320
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....					3.3	1,140	3.3	1,125
Junior laborer.....					2.7	1,140	2.7	1,122
Minor clerk.....					1.3	1,080	1.3	1,080
Salary range, \$800 to \$840; average, \$720—								
Junior messenger.....					3.9	640	3.9	632
Minor telephone operator.....					2	720	2	720
Salary range, \$420 to \$600; average, \$510—								
Charwoman.....					1	500	1	500
Minor telephone operator.....					2	450	2	450
Salary range, \$240 to \$450; average, \$330—								
Janitor.....					3.5	240	3.5	240
Minor telephone operator.....					11.4	240	11.4	240
Undertelephone operator.....					1.6	450	1.6	450
Unskilled laborer.....					6	240	6	240
Total average number of employees.....					1,915.5		1,901.9	
Total salaries, field service.....					4,374,798		4,309,706	
Wages, temporary laborers.....					1,059,202		929,380	
Total salaries and wages, field service.....					5,434,000		5,239,086	
Deduct allowance value of quarters furnished.....					54,000		52,835	
01 Cash payment, salaries and wages.....					5,380,000		5,186,251	
The difference between 1931 and 1930 is due to increase in force, \$42,600.								
Supplies and materials:								
0200 Stationery and office supplies.....					4,000		4,230	
0210 Medical and hospital supplies.....					2,000		2,120	
0220 Scientific and educational supplies.....					800		794	
0230 Fuel.....					6,000		5,990	
0250 Forage and other supplies for animals.....					118,000		118,768	
0260 Provisions.....					135,700		111,840	
0270 Powder, projectiles, explosives, etc.....					1,000		1,400	
0280 Sundry supplies.....					53,000		47,651	
0290 Materials.....					3,300		3,325	
02 Total supplies and materials.....					323,800		296,118	
03 Subsistence and support of persons (service).....					9,000		9,077	
04 Subsistence and care of animals and storage and care of vehicles.....					14,000		14,286	
Communication service:								
0500 Telegraph service.....					3,000		2,913	
0510 Telephone service.....					38,000		38,244	
0520 Other communication service.....					3,000		2,925	
05 Total communication service.....					44,000		44,082	
Travel expenses:								
0615 Transportation.....					315,600		312,518	
0616 Subsistence.....					196,900		195,425	
06 Total travel expenses.....					512,500		507,943	
07 Transportation of things (service).....					69,000		68,903	
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....					14,000		14,227	
09 Advertising and publication of notices.....					3,300		3,346	
10 Furnishing of heat, light, power, etc.....					8,000		8,157	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures	\$100,000	\$100,000	\$116,833		
1110 Other rents	4,600	4,600	4,672		
11 Total rents	104,600	104,600	121,505		
12 Repairs and alterations	85,000	85,000	86,663		
13 Special and miscellaneous current expenses	3,000	3,000	3,316		
Equipment:					
3000 Passenger-carrying vehicles	5,000	5,000	8,076		
3010 Furniture, furnishings, and fixtures	18,000	18,000	20,502		
3020 Educational, scientific, and recreational equipment	8,500	8,500	8,383		
3040 Purchases of livestock	5,500	5,500	5,478		
3050 Other equipment	294,000	167,500	132,159		
30 Total equipment	331,000	204,500	174,598		
31 Lands and interests in land	2,500	2,500	227		
32 Structures and parts and nonstructural improvements to lands	75,000	75,000	78,502		
33 Stores purchased for resale	2,300	2,300	2,335		
53 Refunds, awards, and indemnities	1,000	1,000	1,164		
			6,620,700		
Deduct amount received from the War Department			500		
		6,683,000	6,620,200		
Unobligated balance			9,986		
Reserve		20,000			
Total	6,985,000	6,703,000	6,630,186		

NOTE.—\$5,000 transferred to this appropriation in fiscal year 1929 from "Salaries and expenses, "Aerial fire control" under 10 per cent interchangeability provision.

For fighting forest fires on or threatening the national forests and for the establishment and maintenance of a patrol to prevent trespass and to guard against and check fires upon the lands revested in the United States by the act approved June 9, 1916 (39 Stat., p. 218), and the lands known as the Coos Bay Wagon Road lands involved in the case of Southern Oregon Company against United States (numbered 2711), in the Circuit Court of Appeals of the Ninth Circuit, \$100,000, which amount shall be immediately available (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Assistant district forest inspector	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Administrative assistant			0 1 \$3,100
Salary range, \$2,600 to \$3,100; average, \$2,850—			0 5 3,200
Assistant forest supervisor			0 2 2,800
Chief surveyor			0 1 2,600
Superintendent of road construction			0 1 2,600
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Forest ranger			0 2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk			0 6 1,540
Total average number of employees			1.8
Total salaries, field service			4,274
Wages, temporary laborers			629,830
01 Total salaries and wages, field service			634,104
Supplies and materials:			
0200 Stationery and office supplies			80
0210 Medical and hospital supplies			809
0230 Fuel			450
0250 Forage and other supplies for animals			5,123
0260 Provisions			189,592
0270 Powder, projectiles, explosives, etc.			44
0280 Sundry supplies			20,326
0290 Materials			61
02 Total supplies and materials			216,485
03 Subsistence and support of persons (service)			19,285
04 Subsistence and care of animals and storage and care of vehicles			258

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....			\$140		
0510 Telephone service.....			2,743		
0520 Other communication service.....			72		
05 Total communication service.....			2,955		
Travel expenses:					
0615 Transportation.....			13,229		
0616 Subsistence.....			2,736		
06 Total travel expenses.....			15,965		
07 Transportation of things (service).....			167,187		
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....			10		
09 Advertising and publication of notices.....			8		
10 Furnishing of heat, light, power, etc.....			26		
Rents:					
1100 Rent of buildings and structures.....			144		
1110 Other rents.....			713		
11 Total rents.....			857		
12 Repairs and alterations.....			9,650		
13 Special and miscellaneous current expenses.....			81,550		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			387		
3020 Educational, scientific, and recreational equipment.....			107		
3040 Purchase of livestock.....			260		
3050 Other equipment.....			59,035		
30 Total equipment.....			59,789		
32 Structures and parts and nonstructural improvements to lands.....			6,126		
33 Stores purchased for resale.....			3,133		
35 Refunds, awards, and indemnities.....			755		
			1,218,143		
Unobligated balance.....			1,854		
Total.....	\$100,000	\$100,000	1,219,997		

NOTE.—This being an emergency appropriation, it is impracticable to submit detailed statements of estimated expenditures for 1930 and 1931. Appropriations available in 1929 derived from following sources: Regular appropriation 1929, \$19,997 (\$80,003 expended in fiscal year 1929); deficiency appropriation, \$1,200,000.

For cooperation with the War Department, or for contract airplane service, in the maintenance and operation of an airplane patrol to prevent and suppress forest fires on national forests and adjacent lands, \$50,000: *Provided*, That no part of this appropriation shall be used for the purchase of land or airplanes (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 15, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant district forester.....	No. 0.1 Salary \$4,600	No. 0.1 Salary \$4,600	No. 0.1 Salary \$4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Airplane observer.....	1 3,450	1 3,450	1 3,440
Senior administrative assistant.....	0.1 3,200	0.1 3,200	0.1 3,200
Total average number of employees.....	1	1.2	1.2
Total salaries, field service.....	4,230	4,230	4,220
Wages, temporary laborer.....	1,570	1,570	1,613
01 Total salaries and wages, field service.....	5,800	5,800	5,833
Supplies and materials:			
0200 Stationery and office supplies.....			40
0280 Sundry supplies.....	300	300	333
0290 Materials.....			7
02 Total supplies and materials.....	300	300	380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
03 Subsistence and support of persons (service).....			\$7		
05 Communication service (telegraph).....			36		
06 Printing and binding, engraving, lithographing, photographing, and typewriting.....			14		
09 Advertising and publication of notices.....	\$100	\$100	103		
11 Other rents.....	84	84	83		
12 Repairs and alterations.....	200	200	286		
13 Special and miscellaneous current expenses.....	42,966	42,966	33,461		
Equipment:					
3020 Educational, scientific, and recreational equipment.....	10	10	13		
3050 Other equipment.....	40	40	41		
30 Total equipment.....	50	50	54		
32 Structures and parts, and nonstructural improvements to land.....	500	500	3,689		
Unobligated balance.....			43,946		
			1,054		
Total.....	50,000	50,000	45,000		

NOTE.—\$5,000 transferred from this appropriation in 1929 to "Salaries and expenses, Protection and administration of national forests" under 10 per cent interchangeability provision.

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests; for the examination and appraisal of lands in effecting exchanges authorized by law and for the survey thereof by metes and bounds or otherwise, by employees of the Forest Service, under the direction of the Commissioner of the General Land Office; and for the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the act of June 11, 1906 (U. S. C., [pp. 423, 424] title 16, secs. 506-509), the act of August 10, 1912 (U. S. C., [p. 423] title 16, sec. 506), and the act of March 3, 1899 (U. S. C., [p. 421] title 16, sec. 488), as provided by the act of March 4, 1913 (U. S. C., [p. 424] title 16, sec. 512) (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204)

\$52,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$6,000
Principal attorney.....			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer (chief of branch).....	0.5 6,000	0.5 6,000	0.7 6,000
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.5 2,900	0.5 2,900	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2,040	1 2,040	1 1,950
Total average number of employees.....	3	3	2.7
Total salaries, departmental service.....	12,490	12,490	12,150
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant district forester.....	0.5 5,000	0.5 5,000	0.5 4,950
Senior district forest inspector.....	0.2 4,800	0.2 4,800	0.2 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer.....	1.2 3,800	1.2 3,800	1.2 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Senior investigator.....	0.3 3,800	0.3 3,800	0.3 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate district forest inspector.....	0.2 3,400	0.2 3,400	0.2 3,300
Associate forester.....	0.6 3,400	0.6 3,400	0.6 3,300
Logging engineer.....	0.1 3,400	0.1 3,400	0.1 3,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Chief surveyor.....	No. Salary	No. Salary	No. Salary		
Assistant district forest inspector.....	1.3 \$2,600	1.3 \$2,600	1.3 \$2,600		
Chief land examiner.....	0.2 2,800	0.2 2,800	0.2 2,800		
Assistant forester.....	1 2,700	1 2,700	1 2,600		
Superintendent of road construction.....	0.6 2,600	0.6 2,600	0.6 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—	0.4 2,700	0.4 2,700	0.4 2,700		
Senior forest ranger.....	0.3 2,300	0.3 2,300	0.3 2,200		
Junior forester.....	0.5 2,000	0.5 2,000	0.5 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	0.8 1,860	0.8 1,860	0.8 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant forest ranger.....	0.2 1,620	0.2 1,620	0.2 1,620		
Total average number of employees.....	8.4	8.4	8.4		
Total salaries and wages, field service.....	25,002	25,002	24,689		
Wages, temporary laborers.....	2,763	2,763	1,228		
Total salaries and wages, field service.....	27,765	27,765	25,917		
01 Total personal service.....	40,255	40,255	38,067		
Supplies and materials:					
0200 Stationery and office supplies.....	35	35	35		
0260 Provisions.....	1,600	1,600	1,557		
0280 Sundry supplies.....	100	100	99		
02 Total supplies and materials.....	1,735	1,735	1,691		
03 Subsistence and support of persons (service).....	100	100	95		
04 Subsistence and care of animals.....	10	10	10		
05 Communication service.....			7		
Travel expenses:					
0615 Transportation.....	4,600	4,600	4,618		
0616 Subsistence.....	4,000	4,000	4,003		
06 Total travel expenses.....	8,600	8,600	8,621		
07 Transportation of things (service).....	150	150	161		
08 Photography, photographs, and prints.....	40	40	38		
11 Rent of buildings and structures.....	60	60	76		
12 Repairs and alterations.....	550	550	550		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	50	50	45		
3020 Educational, scientific, and recreational equipment.....	200	200	248		
3050 Other equipment.....	650	650	666		
30 Total equipment.....	900	900	959		
32 Structures and parts and nonstructural improvements to land.....	100	100	110		
Unobligated balance.....			50,385		
Total.....	52,500	52,500	52,046		
NOTE.—\$500 transferred from this appropriation in 1929 to "Salaries and expenses, Reconnaissance," under 10 per cent interchangeability provision.					
For the construction of sanitary facilities and for fire-preventive measures on public camp grounds within the national forests when necessary for the protection of the public health or the prevention of forest fires, [\$50,000] (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204).....					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	\$57,000.00	
12 Repairs and alterations.....	\$11,000	\$11,000	\$10,995		
32 Structures and parts, and nonstructural improvements to lands.....	46,000	39,000	28,224		
Unobligated balance.....			30,219		
Total.....	57,000	50,000	40,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Forest Service—Continued.

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

\$130,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Assistant administrative officer	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer	1 3,800	1 3,800	1 3,700
Total average number of employees	2	2	2
Total salaries, field service	7,600	7,600	7,500
Wages, temporary laborers	1,700	1,700	1,718
01 Total salaries and wages, field service	9,300	9,300	9,218
Supplies and materials:			
0200 Stationery and office supplies	58,000	58,000	57,975
0220 Scientific and educational supplies	800	800	809
0260 Provisions	150	150	136
0280 Sundry supplies	3,700	3,700	3,710
0290 Materials	250	250	253
02 Total supplies and materials	62,800	62,900	62,883
Communication service:			
0510 Telephone service	150	150	135
0520 Other communication service			8
05 Total communication service	150	150	143
Travel expenses:			
0615 Transportation	800	800	827
0616 Subsistence	1,200	1,200	1,111
06 Total travel expenses	2,000	2,000	1,938
07 Transportation of things (service)	14,800	14,800	14,759
08 Printing, binding, engraving, lithographing, photographing, and typewriting	1,300	1,300	1,319
09 Advertising and publication of notices	20	20	20
10 Furnishing of heat, light, power, etc.	700	700	675
11 Rent of buildings and structures	3,000	3,000	3,063
12 Repairs and alterations	2,400	2,400	2,433
13 Special and miscellaneous current expenses	200	200	223
Supplies and materials:			
3010 Furniture, furnishings, and fixtures	4,300	4,300	4,381
3020 Educational, scientific, and recreational equipment	4,500	4,500	4,547
3050 Other equipment	24,430	14,430	23,939
30 Total equipment	33,230	23,230	32,867
32 Structures and parts and nonstructural improvements to lands			59
Reserve		120,000	129,600
Unobligated balance		10,000	500
Total	130,000	130,000	130,100

Planting on national forests: For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, [\$210,000] (*U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204*)

225,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant district forester	Average— No. 0.1 Salary \$4,600	Average— No. 0.1 Salary \$4,600	Average— No. 0.1 Salary \$4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Senior district forest inspector	0.4 4,200	0.4 4,200	0.4 4,355

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Senior investigator.....	0.1 \$3,500	0.1 \$3,500	0.1 \$3,500		
Junior administrative officer.....	1 3,600	1 3,600	1 3,500		
Forest supervisor.....	0.1 3,500	0.1 3,500	0.1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate forester.....	1 3,400	1 3,400	1 3,400		
Associate district forest inspector.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant forester.....	0.5 3,100	0.5 3,100	0.5 3,034		
Chief forest planting assistant.....	1 2,800	1 2,800	1 2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior forest planting assistant.....	4.5 2,300	4.5 2,300	3.8 2,304		
Junior forester.....	1.5 2,100	1.5 2,100	1.4 2,118		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	2.2 1,865	2.2 1,865	2.2 1,865		
Forest planting assistant.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	1 1,800	1 1,800	1 1,740		
Total average number of employees.....	15.4	15.4	14.6		
Total salaries, field service.....	38,774	38,774	36,862		
Wages, temporary laborers.....	10,500	10,500	10,213		
Total salaries and wages, field service.....	49,274	49,274	47,075		
Deduct allowance value of quarters furnished.....	600	600	522		
01 Cash payment, salaries and wages.....	48,674	48,674	46,553		
Deduct expenditures for personal services included in objects named below.....	48,674	48,674	46,553		
Supplies and materials:					
0200 Stationery and office supplies.....			7		
0220 Scientific and educational supplies.....			13		
0230 Fuel.....			14		
0250 Forage and other supplies for animals.....	200	200	204		
0260 Provisions.....	3,400	3,400	3,417		
0280 Sundry supplies.....	600	600	542		
02 Total supplies and materials.....	4,200	4,200	4,197		
Deduct expenditures for supplies and materials included in objects named below.....	4,200	4,200	4,197		
03 Subsistence and support of persons (service).....	250	250	250		
Deduct expenditures for subsistence and support of persons included in objects named below.....	250	250	250		
Communication service:					
0500 Telegraph service.....	30	30	30		
0510 Telephone service.....	48	48	42		
0520 Other communication service.....			6		
05 Total communication service.....	78	78	78		
Deduct expenditures for communication service included in objects named below.....	78	78	78		
Travel expenses:					
0615 Transportation.....	2,100	2,100	2,096		
0616 Subsistence.....	1,400	1,400	1,346		
06 Total travel expenses.....	3,500	3,500	3,442		
Deduct expenditures for travel expenses included in objects named below.....	3,500	3,500	3,442		
07 Transportation of things (service).....	900	900	909		
Deduct expenditures for transportation of things included in objects named below.....	900	900	909		
11 Rents of buildings and structures.....	120	120	122		
Deduct expenditures for rents included in objects named below.....	120	120	122		
12 Repairs and alterations.....	200	200	214		
13 Special and miscellaneous current expenses.....	100	100	106		
Deduct expenditures for special and miscellaneous current expenses included in objects named below.....	100	100	106		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	300	364		
3020 Educational, scientific, and recreational equipment.....	400	400	380		
3050 Other equipment.....	6,000	6,000	12,540		
30 Total equipment.....	6,700	6,700	13,284		
Deduct expenditures for equipment included in objects named below.....	6,700	6,700	13,284		
31 Lands and interest in lands.....			17,964		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts and nonstructural improvements to lands.....	\$160,278	\$145,278	\$123,924		
Add indirect expenditures deducted from other objects.....	64,522	64,522	68,945		
32 Total structures and parts and nonstructural improvements to lands.....	217,800	209,800	192,869		
33 Stores purchased for resale.....			4		
Deduct expenditures for stores purchased for resale included in objects named above.....			4		
Unobligated balance.....			211,037 1,183		
Total.....	225,000	210,000	212,220		
Reconnaissance, national forests: For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, [\$108,550] (<i>U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1204</i>).....				\$121,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,500 to \$4,000; average, \$3,750—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Junior administrative officer.....	1 \$3,500	1 \$3,500	1 \$3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate forester.....	1.2 3,200	1.2 3,200	1.2 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant range examiner.....	1.9 2,600	1.9 2,600	1.9 2,600		
Chief lumberman.....	0.8 2,800	0.8 2,800	0.8 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal forest ranger.....	1 2,500	1 2,500	1 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior forester.....	3 2,233	3 2,233	3 2,200		
Junior range examiner.....	2.8 2,236	2.8 2,236	2.8 2,225		
Senior forest ranger.....	3.1 2,100	3.1 2,100	3.1 2,094		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Forest ranger.....	4.6 1,894	4.6 1,894	4.6 1,863		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant draftsman.....	0.2 1,620	0.2 1,620	0.2 1,620		
Assistant clerk.....	1.3 1,620	1.3 1,620	1.3 1,620		
Total average number of employees.....	20.9	20.9	20.9		
Total salaries, field service.....	47,631	47,631	47,241		
Wages, temporary laborers.....	40,738	30,188	32,617		
01 Total salaries and wages, field service.....	88,369	77,819	79,858		
The difference between 1931 and 1930 is due to increase in force, \$6,000.					
Supplies and materials:					
0200 Stationery and office supplies.....	100	100	110		
0210 Medical and hospital supplies.....			18		
0230 Fuel.....	50	50	45		
0250 Forage and other supplies for animals.....	400	400	411		
0260 Provisions.....	13,760	12,800	12,918		
0280 Sundry supplies.....	800	800	832		
02 Total supplies and materials.....	15,050	14,150	14,334		
03 Subsistence and support of persons (service).....	900	900	881		
04 Subsistence and care of animals and storage and care of vehicles.....	150	150	161		
Communication service:					
0500 Telegraph service.....			1		
0510 Telephone service.....	15	15	15		
05 Total communication service.....	15	15	16		
Travel expenses:					
0615 Transportation.....	5,300	4,700	4,790		
0616 Subsistence.....	4,800	4,400	4,446		
06 Total travel expenses.....	10,100	9,100	9,236		
07 Transportation of things (service).....	3,500	3,500	3,510		
08 Printing, binding, engraving, lithographing, photographing, and typewriting.....	30	30	32		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Rents:					
1100 Rent of buildings and structures		\$96	\$96	\$96	
1110 Other rents		240	40	238	
11 Total rents		336	336	334	
12 Repairs and alterations		1,250	1,250	1,257	
13 Special and miscellaneous current expenses				15	
Equipment:					
3010 Furniture, furnishings, and fixtures				8	
3020 Educational, scientific, and recreational equipment		150	150	155	
3050 Other equipment		1,150	1,150	1,160	
30 Total equipment		1,300	1,300	1,323	
Add amount transferred to Geological Survey				110,957	
				1,122	
Unobligated balance				112,079	
				13	
Total		121,000	108,550	112,092	

NOTE.—\$700 transferred to this appropriation in 1929 from "Salaries and expenses, Lands" under 10 per cent interchangeability provision.

Improvement of the national forests: For the construction and maintenance of roads, trails, bridges, fire lanes, telephone lines, cabins, fences, and other improvements necessary for the proper and economical administration, protection, and development of the national forests, **[\$645,000]** \$2,500,000, of which amount **[\$125,000]** \$150,000 is reserved for expenditure on the Angeles, Cleveland, Santa Barbara, and San Bernardino National Forests in southern California: *Provided*, That such sum of **[\$125,000]** \$150,000 shall not be expended unless an equal amount is contributed for such work by State, county, municipal, and/or other local interests, to be paid, in whole or in part, in advance of the performance of the work for which this appropriation provides: *Provided further*, That where, in the opinion of the Secretary of Agriculture, direct purchase will be more economical than construction, telephone lines, cabins, fences, and other improvements may be purchased: *Provided further*, That not to exceed **[\$85,000]** \$100,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *Provided further*, That not to exceed \$1,000 of this appropriation may be used for the repair and maintenance of the dam at Cass Lake, Minnesota: *Provided further*, That not less than \$1,500,000 of this appropriation shall be available only for the construction and maintenance of roads and trails (U. S. C., title 5, secs. 511, 512; title 16, secs. 471-572; U. S. C., Supp. III, title 16, secs. 581, 581a, 581j-581i; acts June 9, 1916, vol. 39, p. 218; Feb. 16, 1929, vol. 45, p. 1205) ---\$2,500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 2	Average— Salary \$3,150	No. 2
Administrative assistant	2	3,150	2
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 3	Average— Salary 2,733	No. 3
Assistant forest supervisor	3	2,733	3
Chief surveyor	0.3	2,700	0.3
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 0.3	Average— Salary 2,300	No. 0.3
Senior forest ranger	0.3	2,300	0.3
Senior engineering draftsman	0.1	2,000	0.1
Road foreman	0.1	2,000	0.1
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 0.2	Average— Salary 1,800	No. 0.2
Forest ranger	0.2	1,800	0.2
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. 0.5	Average— Salary 1,800	No. 0.5
Assistant forest ranger	0.5	1,800	0.5
Salary range, \$1,440 to \$1,740; average, \$1,590—	No. 0.8	Average— Salary 1,620	No. 0.8
Junior clerk	0.8	1,620	0.8
Total average number of employees	7.3	7.3	7.3
01 Total salaries, field service	18,955	18,955	18,695
Deduct expenditure for personal services included in objects named below	18,955	18,955	18,695
12 Repairs and alterations	190,000	190,000	175,840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Forest Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.: Structures and parts and nonstructural improvements to land.....	\$2,291,045	\$436,045	\$391,631
Add indirect expenditures deducted from other objects.....	18,955	18,955	18,695
32 Total structures and parts and nonstructural improvements to land.....	2,310,000	455,000	410,326
Unobligated balance.....			586,166
			2,746
Total.....	2,500,000	645,000	588,912

CONSTRUCTION WORK PROPOSED, 1931	CONSTRUCTION WORK ESTIMATED, 1930	CONSTRUCTION WORK DONE, 1929
Based on records and present market conditions of labor and materials as far as practicable, the average unit costs of construction work on the national forests for 1931 are estimated as follows:	It is estimated that the following construction work will be completed in 1930 and financed from this appropriation:	Of this appropriation there was expended for construction work on National Forests as follows:
<i>Fire control and administrative improvements</i>	<i>Fire control and administrative improvements</i>	<i>Fire control and administrative improvements</i>
Telephone lines.....per mile... \$80	Telephone lines, 1,688 miles..... \$106,000	Telephone lines, 1,688 miles..... \$106,755
Fire breaks.....do..... 500	Fire breaks, 130 miles... 60,000	Fire breaks, 127 miles... 57,241
Glass-ribbed lookout houses.....each... 800	Glass-ribbed lookout houses, 75..... 30,000	Glass-ribbed lookout houses, 77..... 29,864
Lookout towers and observatories.....each... 600	Lookout towers and observatories, 62..... 21,000	Lookout towers and observatories, 62..... 21,781
Dwellings.....do..... 500	Dwellings, 100..... 50,000	Dwellings, 111..... 51,113
Barns.....do..... 300	Barns, 40..... 12,000	Barns, 40..... 11,716
Offices.....do..... 500	Offices, 26..... 8,000	Offices, 26..... 8,021
Other structures.....do..... 100	Other structures, 400... 58,000	Other structures, 465... 58,192
Fences.....per mile... 200	Fences, 80 miles..... 13,000	Fences, 80 miles..... 13,843
Water development.....each... 200	Water development, 70... 12,000	Water development, 81... 19,892
<i>Range improvements</i>	<i>Range improvements</i>	<i>Range improvements</i>
Fences.....per mile... \$100	Fences, 850 miles..... \$85,000	Fences, 283 miles..... \$29,296
		Corrals, 6..... 431
		Water development, 23... 2,169

Forest Research—

For forest research in accordance with the provisions of sections 1, 2, 7, 8, 9, and 10 of the act entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture through research and reforestation, timber growing, protection, utilization, forest economics, and related subjects," approved May 22, 1928 (U. S. C., Supp. III, title 16, secs. 581, 581a, 581f-581i), as follows (submitted):

For silvicultural, dendrological, and other experiments and investigations, independently or in cooperation with other branches of the Federal Government, with States, and with individuals, to determine the best methods for the conservative management of forests and forest land, \$413,000 (Act Feb. 16, 1929, vol. 45, p. 1205).

Forest management: Fire, silvicultural, and other forest investigations and experiments under section 2, at forest experiment stations or elsewhere (submitted).....

\$473,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal forester.....	Average— No. 0.2 Salary \$6,000	Average— No. 0.2 Salary \$6,000	Average— No. 0.2 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior silviculturist.....	1.4 4,943	1.4 4,943	1.2 4,971
Senior forest economist.....	1 4,800	1 4,800	1 4,787
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate silviculturist.....	2 3,450	2 3,450	2 3,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 2, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—		Average—			
Assistant forester.....	No.	Salary	No.	Salary	No.	Salary		
Assistant silviculturist.....	1	\$3,000	1	\$3,000	0.7	\$2,900		
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1	2,600	1	2,600	0.3	2,600		
Junior forester.....	1	2,000	1	2,000	1	2,000		
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal librarian.....	1	2,600	1	2,600	1	2,550		
Clerical, administrative, and fiscal service—								
Grade 10, \$3,500 to \$4,100; average, \$3,750—								
Junior administrative officer.....	0.2	3,700	0.2	3,700				
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Senior administrative assistant.....	0.8	3,700	0.8	3,700	0.8	3,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	3	2,067	3	2,067	1	2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	4	1,905	4	1,905	4	1,898		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	5	1,680	5	1,680	5.2	1,760		
Assistant operative.....	1	1,740	1	1,740	1	1,680		
Total average number of employees.....	22.6		22.6		19.4			
Total salaries, departmental service.....		57,681		57,681		49,394		
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Director, forest experiment station.....	2	6,000	2	6,000	2	5,900		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Director, forest experiment station.....	8	4,825	8	4,825	8	4,825		
Senior silviculturist.....	4	4,750	4	4,750	3.3	4,731		
Senior microscopist.....					0.3	5,000		
Senior xylotomist.....					0.1	4,600		
Senior forester.....	1	4,800	1	4,800	1	4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Silviculturist.....	6	3,900	4	3,950	3	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate silviculturist.....	7	3,367	5	3,380	4.2	3,410		
Associate forest ecologist.....	5	3,240	3	3,267	2.5	3,229		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant silviculturist.....	16	2,638	14	2,643	13.3	2,641		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior forester.....	20	2,105	16	2,130	12.9	2,063		
Senior clerk.....	9	2,133	9	2,133	8.3	2,102		
Junior range examiner.....					0.8	2,000		
Senior forest ranger.....	1	2,200	1	2,200	0.6	2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	3.5	1,800	3.5	1,800	3.3	1,900		
Forest ranger.....					0.4	2,100		
Scientific aide.....	1	2,040	1	2,040	1	2,040		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Assistant mechanic.....	1	1,800	1	1,800	1	1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	12	1,643	7	1,660	5	1,692		
Superintendent naval stores field station.....	1	1,620	1	1,620	1	1,620		
Assistant scientific aide.....	1	1,620	1	1,620	0.1	1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	5	1,464	5	1,464	6.1	1,471		
Junior scientific aide.....	2	1,440	2	1,440	1.8	1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....					0.6	1,320		
Salary range, \$900 to \$1,260; average, \$1,080—								
Agent.....	1	1,200	1	1,200	1	1,200		
Underscientific helper.....					0.5	960		
Total average number of employees.....	103.5		89.5		81.6			
Total salaries, field service.....		287,492		245,792		222,754		
Wages, temporary laborers.....		25,667		21,097		20,997		
Total salaries and wages, field service.....		313,169		266,889		243,751		
The difference between 1931 and 1930 is due to increase in force, \$46,280.								
01 Total personal services.....		370,850		324,570		293,145		
Supplies and materials:								
0200 Stationery and office supplies.....		550		550		551		
0210 Medical and hospital supplies.....						6		
0220 Scientific and educational supplies.....		1,050		1,050		1,035		
0230 Fuel.....		20		20		25		
0250 Forage and other supplies for animals.....		200		200		195		
0260 Provisions.....		2,500		2,500		2,505		
0280 Sundry supplies.....		3,590		2,300		2,261		
0290 Materials.....		1,670		400		311		
02 Total supplies and materials.....		6,580		7,020		6,889		
03 Subsistence and support of persons (service).....		370		370		374		
04 Subsistence and care of animals and storage and care of vehicles.....		200		200		190		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$270	\$270	\$277		
0510 Telephone service.....	1,200	1,200	1,180		
0520 Other communication service.....	70	70	75		
05 Total communication service.....	1,540	1,540	1,532		
Travel expenses:					
0615 Transportation.....	29,300	25,000	23,200		
0616 Subsistence.....	34,300	29,600	27,446		
06 Total travel expenses.....	63,600	54,600	50,646		
07 Transportation of things (service).....	1,700	1,500	1,440		
08 Printing and binding, engraving, lithographing, photographing, etc.....	600	600	630		
10 Furnishing of heat, light, power, etc.....	2,000	2,000	2,266		
Rents:					
1100 Rent of buildings and structures.....	4,400	4,400	4,336		
1110 Other rents.....	3,000	3,000	3,084		
11 Total rents.....	7,400	7,400	7,420		
12 Repairs and alterations.....	1,600	1,500	1,595		
13 Special and miscellaneous current expenses.....	100	100	120		
Equipment:					
3000 Passenger-carrying vehicles.....	3,000	3,000	3,290		
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,922		
3020 Educational, scientific, and recreational equipment.....	3,600	3,600	3,577		
3050 Other equipment.....	3,860	2,000	1,525		
30 Total equipment.....	12,460	10,600	10,314		
32 Structures and parts, and nonstructural improvements to lands.....	1,000	1,000	841		
Unobligated balance.....			377,402		
Total.....	473,000	413,000	377,407		

[Range investigations: For experiments and investigations of range conditions within the national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, \$67,000] (act Feb. 16, 1929, vol. 45, p. 1205).
Range investigations: Investigations and experiments to develop improved methods of management of forest and other ranges under section 7, at forest or range experiment stations or elsewhere (submitted)

\$85,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Inspector of grazing.....	No. 1 Salary \$4,800	No. 1 Salary \$4,800	No. 1 Salary \$4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Plant ecologist.....	1 3,800	1 3,800	0.2 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate plant ecologist.....			0.8 3,537
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant botanist.....	0.6 2,800	0.6 2,800	0.6 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior plant ecologist.....	1 2,200	1 2,200	1 2,100
Subprofessional service:			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,620	1 1,620	0.8 1,620
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Under scientific helper.....			0.1 1,440
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,860
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,800	1 1,800	1 1,770
Total average number of employees.....	6.6	6.6	6.6
Total salaries, departmental service.....	17,820	17,820	17,240

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Director grazing experiment station.....	1 \$4,800	1 \$4,800	1 \$4,800		
Senior forest ecologist.....	1 4,600	1 4,600			
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Range examiner.....	1 3,800		1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate range examiner.....	3 3,333	3 3,333	2.5 3,444		
Associate forest ecologist.....	1 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant range examiner.....	1 2,700	1 2,700	0.7 2,600		
Assistant forest ecologist.....	2 2,600	2 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior range examiner.....	3 2,133	2 2,200	2 2,175		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800				
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,440	1.5 1,440	0.2 1,500		
Total average number of employees.....	16	11.5	7.4		
Total salaries, field service.....	45,380	33,860	23,680		
Wages, temporary laborers.....	4,290	2,310	2,486		
Total salaries and wages, field service.....	49,670	36,170	26,166		
The difference between 1931 and 1930 is due to increase in force, \$13,500.					
01 Total personal services.....	67,490	53,990	43,406		
Supplies and materials:					
0200 Stationery and office supplies.....	60	60	68		
0220 Scientific and educational supplies.....	20	20	27		
0230 Fuel.....	30	30	34		
0250 Forage and other supplies for animals.....	150	150	182		
0260 Provisions.....	200	200	222		
0280 Sundry supplies.....	450	250	150		
0290 Materials.....	250	50	38		
02 Total supplies and materials.....	1,160	760	701		
04 Subsistence and care of animals.....	50	50	72		
Communication service:					
0500 Telegraph service.....	20	20	17		
0510 Telephone service.....	100	100	102		
0520 Other communication service.....			4		
05 Total communication service.....	120	120	123		
Travel expenses:					
0615 Transportation.....	5,800	4,200	3,257		
0616 Subsistence.....	4,500	3,200	2,335		
06 Total travel expenses.....	10,300	7,400	5,592		
07 Transportation of things (service).....	300	300	296		
08 Photography, photographs, and prints.....	30	30	32		
11 Other rents.....	200	200	182		
12 Repairs and alterations.....	400	400	417		
13 Special and miscellaneous current expenses.....	50	50	40		
Equipment:					
3000 Passenger-carrying vehicles.....	900	900	43		
3010 Furniture, furnishings, fixtures.....	1,000	700	344		
3050 Other equipment.....	2,900	2,000	1,055		
3020 Educational, scientific, and recreational equipment.....	100	100	74		
30 Total equipment.....	4,900	3,700	1,516		
32 Structures and parts and nonstructural improvements to lands.....			73		
Total.....			52,450		
Unobligated balance.....			230		
Total.....	85,000	67,000	52,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.		
[Forest products: For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest and fiber products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, \$585,000: <i>Provided</i> , That not to exceed \$15,000 of this amount may be used for the investigation by the Forest Products Laboratory of the United States Department of Agriculture of hemp as a source of supply for the manufacture of pulp and paper] (act Feb. 16, 1929, vol. 45, p. 1205).		
Forest products: Experiments, investigations, and tests of forest products under section 8, at the forest products laboratory or elsewhere (submitted) -	\$635, 000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued.							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Assistant forester.....	4	\$2,750	4	\$2,750	3	\$2,733	
Assistant chemist.....	3.6	2,750	3.6	2,750	2.6	2,770	
Assistant engineer.....	5.6	2,700	5.6	2,700	4.6	2,681	
Assistant wood technologist.....	1.5	2,667	1.5	2,667	1.5	2,651	
Assistant biochemist.....	1	2,600					
Deputy fiscal agent.....	1	2,900	1	2,900	1	2,800	
Assistant physicist.....	0.2	2,700	0.2	2,700	0.2	2,700	
Assistant technical writer.....	0.5	2,600	0.5	2,600	0.5	2,600	
Chief library assistant.....	1	2,600	1	2,600	0.5	2,600	
Assistant chemical engineer.....	1	2,600					
Salary range \$2,300 to \$2,800; average, \$2,550—							
Assistant chief mechanic.....	1	2,400	1	2,400	1	2,400	
Principal library assistant.....					0.5	2,500	
Principal draftsman.....	1	2,300	1	2,300	1	2,300	
Principal clerk.....	0.5	2,300	0.5	2,300	0.5	2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Senior scientific illustrator.....	0.5	2,400	0.3	2,400	0.5	2,400	
Senior laboratory aide.....	1	2,300	1	2,300	1	2,250	
Senior library assistant.....	1	2,200	1	2,200	1	2,150	
Senior clerk.....	3	2,200	3	2,200	3	2,185	
Junior engineer.....	1.1	2,000	0.1	2,000	0.1	2,000	
Junior wood technologist.....					0.5	2,200	
Junior chemist.....	8	2,075	6	2,100	4.4	2,054	
Junior xylotomist.....	1	2,200	1	2,200	1	2,150	
Senior lumber inspector.....	1	2,200	1	2,200	1	2,200	
Principal mechanic.....	2	2,300	2	2,300	2	2,300	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—							
Senior mechanic.....	7.5	2,000	7.5	2,000	7.5	2,018	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Photographer.....	2	1,920	2	1,920	2	1,875	
Scientific aide.....	0.1	1,800	0.1	1,800	0.1	1,800	
Laboratory aide.....	3.2	1,920	3.2	1,920	3.2	1,875	
Clerk.....	13.9	1,860	13.9	1,860	13.9	1,827	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Mechanic.....	2.8	1,780	2.8	1,780	2.8	1,768	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant laboratory aide.....	10.8	1,649	7.8	1,660	6.8	1,644	
Assistant computing aide.....	2.8	1,710	2.8	1,710	2.8	1,666	
Assistant clerk.....	8.3	1,625	7.8	1,648	7.8	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Junior mechanic.....	0.9	1,560	0.9	1,560	0.9	1,587	
Skilled laborer.....	0.7	1,500	0.7	1,500	0.7	1,577	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior operative.....	0.5	1,500	0.5	1,500	0.5	1,500	
Junior clerk.....	2.2	1,500	2.2	1,500	2.2	1,458	
Junior laboratory aide.....	1.1	1,620	1.1	1,620	1.1	1,584	
Driver mechanic.....	0.2	1,440	0.2	1,440	0.2	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Underoperative.....	2.7	1,320	2.7	1,320	2.7	1,295	
Under telephone operator.....	1	1,260	1	1,260	1	1,258	
Underclerk.....	2	1,380	2	1,380	2	1,368	
Under laboratory aide.....	1	1,260	1	1,260	1	1,260	
Under scientific helper.....	0.1	1,500	0.1	1,500	0.1	1,500	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Skilled laborer.....	5	1,340	5	1,340	5	1,319	
Guard.....	1	1,200	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	2	1,110	2	1,110	2	1,104	
Salary range, \$600 to \$840; average, \$720—							
Junior messenger.....	1	840	1	840	0.9	840	
Total average number of employees.....	176.8		162.3		152.9		
Total salaries and wages, field service.....		490,018		448,523		416,403	
Wages, temporary laborers.....		5,000		5,000		5,155	
Total salaries and wages, field service.....		495,018		453,523		421,558	
The difference between 1931 and 1930 is due to increase in force, \$41,495.							
01 Total personal services.....		546,768		505,273		465,246	
Supplies and materials:							
0200 Stationery and office supplies.....		5,600		5,600		5,580	
0210 Medical and hospital supplies.....						6	
0220 Scientific and educational supplies.....		3,600		3,500		3,391	
0230 Fuel.....		50		50		56	
0260 Provisions.....		750		750		738	
0280 Sundry supplies.....		4,600		4,300		4,239	
0290 Materials.....		2,180		1,400		1,326	
02 Total supplies and materials.....		16,780		15,600		15,336	
03 Subsistence and support of persons (service).....						30	
Communication service:							
0500 Telegraph service.....		300		300		278	
0510 Telephone service.....		1,600		1,600		1,554	
0520 Other communication service.....		200		200		195	
05 Total communication service.....		2,100		2,100		2,027	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$21,700	\$18,500	\$17,628		
0616 Subsistence.....	18,772	16,047	15,238		
06 Total travel expenses.....	40,472	34,547	32,866		
07 Transportation of things (service).....	5,500	5,500	5,616		
08 Printing, binding, engraving, lithographing, photographing, etc.....	250	250	254		
10 Furnishing of heat, light, power, etc.....	8,600	8,600	8,617		
Rents:					
1100 Rents of buildings and structures.....	30	30			
1110 Other rents.....	3,000	3,000	3,275		
11 Total rents.....	3,030	3,030	3,275		
12 Repairs and alterations.....	1,500	1,500	1,516		
13 Special and miscellaneous current expenses.....	500	500	502		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,200	1,200	1,199		
3020 Educational, scientific, and recreational equipment.....	6,000	5,700	4,836		
3050 Other equipment.....	2,300	1,200	562		
30 Total equipment.....	9,500	8,100	6,597		
Unobligated balance.....			541,882		
Total.....	635,000	585,000	542,596		

[For survey of timber and other forest products as authorized by sections 1 and 9 of the act approved May 22, 1928 (45 Stat., pp. 699-702), \$40,000] (act Feb. 16, 1929, vol. 45, p. 1205).

Forest survey: A comprehensive forest survey under section 9 (submitted) -- \$125,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—
Consulting economist.....	No. 0.2 Salary \$6,500	No. 0.2 Salary \$6,500	No. 0.2 Salary \$6,500
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior forester.....	0.2 5,200	0.2 \$5,200	
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,800	0.6 1,800	
Total average number of employees.....	1.4	0.8	
Total salaries, departmental service.....	4,140	2,120	
The difference between 1931 and 1930 is due to increase in force, \$2,020.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal forester.....	1 5,600	1 5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior forester.....	1 4,600	1 4,600	
Senior forest economist.....	1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Forester.....	2 3,800	1 3,800	
Forest economist.....	4 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate forest economist.....	2 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant forester.....	3 2,700	1 2,900	
Assistant forest economist.....	2 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior forester.....	9 2,033	3 2,100	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	6 1,800	2 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	4.5 1,620	1 1,620	
Total average number of employees.....	35.5	10	
Total salaries, field service.....	93,690	28,420	
The difference between 1931 and 1930 is due to increase in force, \$67,270.			
01 Total personal services.....	97,830	30,540	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies	\$1,050	\$250			
0220 Scientific and educational supplies	100	100			
0280 Sundry supplies	1,000	450			
02 Total supplies and materials	2,150	800			
Travel expenses:					
0615 Transportation	10,170	3,460			
0616 Subsistence	8,500	2,800			
06 Total travel expenses	18,670	6,260			
11 Rent of buildings and structures	2,040	800			
Equipment:					
3010 Furniture, furnishings, and fixtures	800	800			
3050 Other equipment	3,510	800			
30 Total equipment	4,310	1,600			
Total	125,000	40,000			
<p>【For economic investigations of forest lands, and forest products, authorized by sections 1 and 10 of the act approved May 22, 1928 (45 Stat., pp. 699-702), \$25,000】 (act Feb. 16, 1929, vol. 45, p. 1205). <i>Forest economics: Investigations in forest economics under section 10 (submitted)</i></p>				\$50,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,100; average, \$3,750—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior administrative officer	0.1 \$3,700	0.1 \$3,700			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,680	1 1,680			
Total average number of employees	1.1	1.1			
Total salaries, departmental service	2,050	2,050			
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior economist	3 4,800	1 5,000			
Senior accountant	0.3 4,600	0.3 4,600			
Salary range, \$3,400 to \$4,400; average, \$4,100—					
Economist	2 3,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate economist	1 3,200	1 3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant economist	1 2,600	1 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior economist	3 2,000	2 2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,620				
Total average number of employees	12.3	6.3			
Total salaries and wages, field service	38,600	17,980			
The difference between 1931 and 1930 is due to increase in force, \$20,620.					
01 Total personal services	40,650	20,030			
Supplies and materials:					
0200 Stationery and office supplies	400	200			
0280 Sundry supplies	600	220			
02 Total supplies and materials	1,000	420			
Travel expenses:					
0615 Transportation	3,200	1,600			
0616 Subsistence	2,850	1,350			
06 Total travel expenses	6,050	2,950			
11 Rent of structures	1,200	600			
Equipment:					
3010 Furniture, furnishings, and fixtures	600	600			
3050 Other equipment	500	400			
30 Total equipment	1,100	1,000			
Total	50,000	25,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Forest Service—Continued. In all, salaries and general expenses, [\$9,541,280] \$11,950,730; and in addition thereto there are hereby appropriated all moneys received as contributions toward cooperative work under the provisions of section 1 of the act approved March 3, 1925 (U. S. C., [p. 428] title 16, sec. 572), which funds shall be covered into the Treasury and constitute a part of the special funds provided by the act of June 30, 1914 (U. S. C., [p. 422] title 16, sec. 498): <i>Provided, That not to exceed [\$470,000] \$470,076 may be expended for departmental personal services in the District of Columbia (U. S. C., title 16, secs. 498, 572; act Feb. 16, 1929, vol. 45, p. 1205) —</i>	\$11, 950, 730. 00	\$9, 541, 280. 00

Forest Fire Cooperation—

For cooperation with the various States or other appropriate agencies in forest-fire prevention and suppression and the protection of timbered and cut-over lands in accordance with the provisions of sections 1, 2, and 3 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote continuous production of timber on lands chiefly valuable therefor," approved June 7, 1924 (U. S. C., [pp. 427-428] title 16, secs. 564-570), as amended, including also the study of the effect of tax laws and the investigation of timber insurance as provided in section 3 of said act, **[\$1,400,000]** \$1,700,000, of which **[\$34,460]** \$34,320 shall be available for departmental personal services in the District of Columbia and not to exceed \$3,000 for the purchase of supplies and equipment required for the purposes of said act in the District of Columbia (U. S. C., title 16, secs. 546-570; U. S. C., Supp. III, title 16, secs. 565-568a; act Feb. 16, 1929, vol. 45, p. 1206) —

1, 700, 000. 00

1, 400, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Senior forester	0.5 \$6,000	0.5 \$6,000	0.3 \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Forest inspector	0.6 4,600	0.6 4,600	.....
Forester	1.3 4,892	1.3 4,892	1.2 4,833
Forest economist	1 4,600	1 4,600	1 4,600
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant chief business specialist	1 4,800	1 4,800	1 4,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer	1 3,500	.....	.....
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	1 2,400	1 2,400	.....
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	2 1,830	2 1,830	1 1,830
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	2 1,620	2 1,620	2.4 1,762
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	.....	.....	1 1,560
Total average number of employees	10.4	9.4	7.9
Total salaries, departmental service	34,320	30,820	24,619
The difference between 1931 and 1930 is due to increase in force, \$3,500.			
Field service:			
Salaries and wages—			
Salary range, \$8,000 to \$9,000; average, \$8,500—			
Taxation expert (part time)	0.6 8,000	0.6 8,000	0.6 8,000
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Senior forester	1.1 5,600	1.1 5,600	1.1 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior district forest inspector	5.8 4,660	5.8 4,660	5.8 4,660
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Forest economist	2 3,800	2 3,800	0.8 3,800
Forester	1 3,800	1 3,800	1 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
District forest inspector	1 3,800	1 3,800	1 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate district forest inspector	1 3,500	1 3,500	1 3,500
Associate forester	1 3,200	1 3,200	.....
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant economist	1 2,600	1 2,600	1.6 2,772
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior forester	1 2,200	1 2,200	1 2,100
Senior clerk	1 2,200	1 2,200	1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	3 1,800	3 1,800	3.1 1,845
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	7.5 1,624	4.5 1,627	4 1,627

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Fire Cooperation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
Junior clerk	No. 1 Salary \$1,440	No. 1 Salary \$1,440	No. 0.7 Salary \$1,560		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	5 1,260	5 1,260	4.9 1,260		
Total average number of employees	33	30	27.6		
Total salaries, field service	92,209	87,349	80,157		
Wages, temporary laborers	3,000	3,000	4,384		
Total salaries and wages, field service	95,209	90,349	84,541		
The difference between 1931 and 1930 is due to increase in force, \$4,860.					
01 Total personal services	129,529	121,169	109,180		
Supplies and materials:					
0200 Stationery and office supplies	250	250	242		
0280 Sundry supplies	690	550	579		
02 Total supplies and materials	940	800	821		
03 Subsistence and support of persons (service)			10		
Communication service:					
0500 Telegraph service	100	100	90		
0510 Telephone service	400	400	414		
0520 Other communication service			9		
05 Total communication service	500	500	513		
Travel expenses:					
0615 Transportation	12,000	12,000	12,279		
0616 Subsistence	13,000	13,000	11,192		
06 Total travel expenses	25,000	25,000	23,471		
07 Transportation of things (service)	600	600	637		
08 Printing, binding, engraving, lithographing, photographing, and typewriting	100	100	165		
10 Furnishing of heat, light, power, etc.	500	500	519		
11 Rent of buildings and structures	480	480	452		
12 Repairs and alterations	300	300	332		
22 Grants to States and other political subdivisions	1,639,951	1,248,451	1,066,893		
Equipment:					
3000 Passenger-carrying vehicles			817		
3010 Furniture, furnishings, and fixtures	1,000	1,000	1,576		
3020 Educational, scientific, and recreational equipment	1,000	1,000	1,042		
3050 Other equipment	100	100	26		
30 Total equipment	2,100	2,100	3,461		
32 Structures and parts and nonstructural improvements to lands			1,600		
Unobligated balance			1,208,024		
Total	1,700,000	1,400,000	1,209,802		
<i>Cooperative Distribution of Forest Planting Stock—</i>					
For cooperation with the various States in the procurement, production, and distribution of forest-tree seeds and plants in establishing windbreaks, shelter belts, and farm wood lots upon denuded or nonforested lands within such cooperating States, under the provisions of section 4 of the act entitled "An act to provide for the protection of forest lands, for the reforestation of denuded areas, for the extension of national forests, and for other purposes, in order to promote the continuous production of timber on lands chiefly suitable therefor," approved June 7, 1924 (U. S. C., [p. 427] title 16, sec. 567), and acts supplementary thereto, [\$83,000] \$93,000, of which amount not to exceed \$1,840 may be expended for departmental personal services in the District of Columbia (U. S. C., title 16, sec. 567; U. S. C., Supp. III, title 16, secs. 565-569; act Feb. 16, 1929, vol. 45, p. 1206)				\$93,000.00	\$83,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Distribution of Forest Planting Stock—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,000 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Forest inspector.....	0.4 \$4,600	0.4 \$4,600			
Total average number of employees.....	0.4	0.4			
Total salaries, departmental service.....	1,840	1,840			
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior district forest inspector.....	0.3 4,800	0.3 4,800	0.3 \$4,800		
Total average number of employees.....	0.3	0.3	0.3		
Total salaries, field service.....	1,440	1,440	1,458		
Wages, temporary laborers.....	3,000	3,000	4,190		
Total salaries and wages, field service.....	4,440	4,440	5,648		
01 Total personal services.....	6,280	6,280	5,648		
Travel expenses:					
0615 Transportation.....	120	120	120		
0616 Subsistence.....	30	30	23		
06 Total travel expenses.....	150	150	143		
08 Photography, photographs, and prints.....	30	30	31		
13 Special and miscellaneous current expenses.....	300	300	357		
22 Grants to States and other political subdivisions.....	86,040	76,040	66,109		
30 Equipment.....	200	200	2,080		
32 Structures and parts and nonstructural improvements to land.....			820		
Unobligated balance.....			75,188		
Total.....	93,000	83,000	75,480		
<i>Acquisition of Lands for Protection of Watersheds of Navigable Streams—</i>					
For the acquisition of additional lands [at headwaters of navigable streams, to be expended] under the provisions of the act of March 1, 1911 [(36 Stat. L., p. 961)] (U. S. C., [pp. 424, 425] title 16, secs. [513-519] 552, 563), as amended by the act of June 7, 1924 (U. S. C., [pp. 427, 428] title 16, secs. 564-570), subject to the provisions of the act of April 30, 1928 (45 Stat., p. 468), \$2,000,000, of which amount not to exceed [\$39,000] \$35,940 may be expended for departmental personal services and supplies and equipment in the District of Columbia (U. S. C., title 16, secs. 513-519, 564-570; acts Mar. 1, 1911, vol. 36, p. 961; Feb. 16, 1929, vol. 45, p. 1206)				\$2,000,000.00	\$2,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	Average—	Average—	Average—		
Professional and scientific service—	No. Salary	No. Salary	No. Salary		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1 \$5,800	1 \$5,800	1 \$5,800		
Senior attorney.....	1 4,600	1 4,600	1 4,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Attorney.....	1 2,300				
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2,200	2 2,200	2 2,069		
Abstractor.....	2 1,680	2 1,680	1.9 1,620		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	3 22,140	6 18,160	5.9 17,616		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....					
Total average number of employees.....	8	6	5.9		
Total salaries, departmental service.....					
The difference between 1931 and 1930 is due to increase in force, \$3,980.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
District forester.....	0.3 5,600	0.3 5,600	0.5 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant district forester.....	0.2 4,800	0.2 4,800	0.2 4,800		
Senior district forest inspector.....	1 4,800	1 4,800	1 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
District fiscal agent.....			0.3 3,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Acquisition of Lands for Protection of Watersheds of Navigable Streams—Continued.							
Field service—Continued.							
Salaries and wages—Continued.	Average—		Average—		Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No.	Salary	No.	Salary	No.	Salary	
District forest inspector.....	1	\$3,800	1	\$3,800	1	\$3,700	
Junior administrative officer.....	1	3,500	1	3,500	0.6	3,700	
Forest supervisor.....	1	3,600	1	3,600	0.8	3,750	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate title attorney.....	7	3,200	7	3,200	5.4	3,200	
Forest supervisor.....	1	3,300	1	3,300	0.3	3,600	
Associate forester.....	2	3,200	2	3,200	1.1	3,400	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant forester.....	3.5	2,629	3.5	2,629	3.1	2,683	
Chief land examiner.....	6	2,800	6	2,800	7.1	2,763	
Assistant title attorney.....	1	2,600	1	2,600	1.2	2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Abstractor.....	3	2,500	3	2,500	1.9	2,479	
Principal forest ranger.....	0.8	2,500	0.8	2,500	0.1	2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior forester.....	12.5	2,192	12.5	2,192	6.6	2,230	
Senior transitman.....	4	2,000	4	2,000	3	2,000	
Senior forest planting assistant.....					0.1	2,000	
Senior clerk.....	1	2,000	1	2,000	0.5	2,000	
Senior draftsman.....	1.7	2,100	1.7	2,100	1.2	2,131	
Senior forest ranger.....					1.1	2,026	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Transitman.....	3	1,800	3	1,800	4	1,823	
Clerk.....	3	1,850	3	1,850	2.4	1,871	
Forest ranger.....	3	1,800	3	1,800	4.3	1,917	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	4	1,620	4	1,620	2.3	1,655	
Assistant forest ranger.....					0.5	1,620	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	7	1,500	7	1,500	5	1,515	
Total average number of employees.....	68		68		55.6		
Total salaries, field service.....		162,840		162,840		135,654	
Wages, temporary laborers.....		43,120		47,100		33,442	
Total salaries and wages, field service.....		205,960		209,940		169,096	
The difference between 1931 and 1930 is due to decrease in wages of temporary laborers, \$3,980.							
01 Total personal services.....		228,100		228,100		186,712	
Supplies and materials:							
0200 Stationery and office supplies.....		1,500		1,500		1,227	
0260 Provisions.....		5,000		5,000		3,263	
0280 Sundry supplies.....		2,000		2,000		1,519	
0290 Materials.....		200		200		132	
02 Total supplies and materials.....		8,700		8,700		6,141	
03 Subsistence and support of persons (service).....		2,000		2,000		1,541	
Communication service:							
0500 Telegraph service.....		120		120		102	
0510 Telephone service.....		420		420		397	
0520 Other communication service.....		60		60		67	
05 Total communication service.....		600		600		566	
Travel expenses:							
0615 Transportation.....		21,000		21,000		19,422	
0616 Subsistence.....		27,000		27,000		25,568	
06 Total travel expenses.....		48,000		48,000		44,990	
07 Transportation of things (service).....		4,000		4,000		3,422	
10 Furnishing of heat, light, power, etc.....		250		250		244	
Rents:							
1100 Rent of buildings and structures.....		2,500		2,500		2,446	
1110 Other rents.....		150		150		148	
11 Total rents.....		2,650		2,650		2,594	
12 Repairs and alterations.....		500		500		475	
13 Special and miscellaneous current expenses.....		100		100		88	
Equipment:							
3000 Passenger-carrying vehicles.....						283	
3010 Furniture, furnishings, and fixtures.....		1,000		1,000		3,696	
3020 Educational, scientific, and recreational equipment.....		500		500		1,466	
3050 Other equipment.....		3,600		3,600		3,440	
30 Total equipment.....		5,100		5,100		8,885	
31 Lands and interests in land.....		1,700,000		1,700,000		744,293	
53 Refunds, awards, and indemnities.....						49	
Total.....		2,000,000		2,000,000		1,000,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Permanent indefinite appropriation: Refunds to Depositors, Excess of Deposits, National Forests Fund— All money received by or on account of the Forest Service for timber, or from any other source of forest-reservation revenue, is covered into the Treasury of the United States as a miscellaneous receipt; and there is appropriated so much as may be necessary to make refunds to depositors of money deposited by them in excess of amounts found actually due from them to the United States, and so much as may be necessary to refund to the rightful claimants such sums as may be found to have been erroneously collected for the use of lands, or for timber or other resources sold from lands located within, but not a part of, the national forests, or for alleged illegal acts done upon such lands, which acts are subsequently found to have been proper and legal (<i>U. S. C., title 16, sec. 499</i>)-----				\$75,000.00	\$75,000.00
5330 Miscellaneous refunds: Expenditures—1931, \$75,000; 1930, \$75,000; 1929, \$81,176.					
Permanent specific appropriation: National Forest Reservation Commission— A sum sufficient to pay the necessary expenses of the commission and its members, not to exceed an annual expenditure of \$25,000, has been appropriated, to be paid out on the audit and order of the president of the commission, which audit and order is conclusive and binding upon all departments as to the correctness of the accounts of the commission (<i>U. S. C., title 16, secs. 513, 514</i>)-----				500.00	500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials-----	\$100	\$100	\$16		
Travel expenses:					
0615 Transportation-----			70		
0616 Subsistence-----			111		
05 Total travel expenses-----			181		
08 Photography, photographs, and prints-----	400	400	303		
Total-----	500	500	500		
Special funds: Payments to States and Territories from the National Forests Fund— Twenty-five per cent of all money received from each forest reserve during any fiscal year is paid at the end thereof by the Secretary of the Treasury to the State or Territory in which the reserve is situated, to be expended as the State or Territorial legislature may prescribe for the benefit of the public schools and public roads of the county or counties in which the forest reserve is situated. When any forest reserve is in more than one State or Territory or county, the distributive share to each from the proceeds of the reserve is proportional to its area therein (<i>U. S. C., title 16, sec. 500</i>)-----				1,600,000.00	1,400,000.00
2200 Grants to States: Expenditures—1931, \$1,600,000; 1930, \$1,564,640; 1929, \$1,351,321.					
Cooperative Work, Forest Service— All moneys received as contributions toward cooperative work in forest investigations, or the protection and improvement of the national forests, including deposits received from timber purchasers to cover the cost to the United States of disposing of brush and other debris resulting from cutting operations in sales of national-forest timber, are covered into the Treasury and constitute a special fund, which is appropriated and made available until expended, as the Secretary of Agriculture may direct, for the payment of the expenses of the investigations, protection, or improvements by the Forest Service, and for refunds to the contributors of amounts paid in by them in excess of their share of the cost of the investigations, protection, or improvements (<i>U. S. C., title 16, sec. 498</i>)-----				1,700,000.00	1,400,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	Average—	Average—	Average—		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer in forest products-----	0.8 \$4,800	0.8 \$4,800	0.8 \$4,738		
Senior chemist-----	1.2 5,167	1.2 5,167	1.2 5,096		
Senior wood technologist-----	0.3 4,600	0.3 4,600	0.3 4,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Cooperative Work, Forest Service—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Silviculturist.....	1	\$4,400	1	\$4,400	1	\$4,388		
Engineer.....	0.7	4,000	0.7	4,000	0.7	3,976		
Chemist.....	0.7	4,200	0.7	4,200	0.7	4,107		
Forester.....	0.2	3,800	0.2	3,800	0.2	3,800		
Technical reviewer.....	0.7	4,000	0.7	4,000	0.7	3,845		
Mechanical engineer.....					0.2	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist.....	0.1	3,200	0.1	3,200	0.1	3,200		
Associate engineer.....	0.6	3,200	0.6	3,200	0.6	3,200		
Associate highway engineer.....					1.6	3,300		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....	0.4	3,300	0.4	3,300	0.4	3,230		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant engineer.....	1.1	2,818	1.1	2,818	1.1	2,818		
Assistant chemist.....	0.1	2,700	0.1	2,700	0.1	2,600		
Chief engineering inspector superintendent.....					1.3	2,800		
Assistant highway engineer.....					0.9	2,830		
Chief of road survey party.....					0.4	2,740		
Chief lumberman.....	0.2	3,400	0.2	3,400	0.2	3,345		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal engineering inspector superintendent.....					0.1	2,490		
Assistant mechanical superintendent.....					0.1	2,500		
Transitman for road survey party.....					0.2	2,400		
Assistant chief mechanic.....					0.1	2,700		
Assistant foreman-repair man.....					0.2	2,350		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior forester.....	0.1	2,200	0.1	2,200	0.1	2,200		
Senior clerk.....	0.9	2,200	0.9	2,200	1.1	2,160		
Junior chemist.....	1.9	2,100	1.9	2,100	1.9	2,080		
Senior forest ranger.....	1.4	2,200	1.4	2,200	1.4	2,187		
Junior engineer.....	0.9	2,300	0.9	2,300	0.9	2,297		
Junior highway engineer.....					2.5	2,150		
Principal mechanic.....					0.5	2,250		
Senior engineering inspector foreman.....					2.8	2,000		
Foremen.....					0.8	2,100		
Senior engineering draftsman.....					0.2	2,180		
Senior lumberman.....	0.2	2,000	0.2	2,000	0.2	2,000		
Principal machinist.....					0.1	2,200		
Road foreman.....					0.3	2,000		
Construction foreman.....					0.4	2,100		
Salary range, \$1,850 to \$2,200; average, \$2,016.67—								
Senior mechanic.....	1.3	1,920	1.3	1,920	2	1,937		
Senior blacksmith.....					0.2	2,000		
Transitman for road survey.....					0.4	2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Highway draftsman.....					0.1	1,920		
Clerk.....					0.3	1,920		
Laboratory aide.....	1.8	1,860	1.8	1,860	1.8	1,833		
Forest ranger.....	1.9	1,860	1.9	1,860	1.9	1,863		
Lumberman.....	0.3	2,100	0.3	2,100	0.3	2,100		
Scientific aide.....	0.9	1,980	0.9	1,980	0.9	1,955		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Mechanic.....	1.1	1,860	1.1	1,860	1.2	1,880		
Engineering draftsman.....					0.2	1,740		
Field clerk.....					0.1	1,680		
Assistant automobile mechanic.....					0.1	1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	1	1,620	1	1,620	1.2	1,640		
Assistant laboratory aide.....	1.6	1,740	1.6	1,740	1.6	1,697		
Assistant forest ranger.....	1.6	1,920	1.6	1,920	1.6	1,916		
Assistant scaler.....	0.1	1,620	0.1	1,620	0.1	1,620		
Assistant computer aide.....	1	1,680	1	1,680	1	1,642		
Road foreman.....	0.2	1,920	0.2	1,920	0.2	1,920		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Junior mechanic.....	0.1	1,500	0.1	1,500	0.1	1,500		
Skilled laborer.....	0.2	1,500	0.2	1,500	0.2	1,500		
Tractor driver.....					0.1	1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	2	1,440	2	1,440	2.1	1,443		
Junior scientific aide.....	0.4	1,560	0.4	1,560	0.4	1,513		
Junior laboratory aide.....	0.3	1,440	0.3	1,440	0.3	1,440		
Junior highway draftsman.....					0.1	1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Undermechanic.....					0.1	1,500		
Salary range, \$1,250 to \$1,500; average, \$1,410—								
Underoperative.....	1.7	1,320	1.7	1,320	1.7	1,315		
Underclerk.....	0.2	1,320	0.2	1,320	0.3	1,340		
Underscientific helper.....	0.3	1,500	0.3	1,500	0.3	1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Senior laborer.....	1.4	1,337	1.4	1,337	1.4	1,337		
Salary range, \$240 to \$480; average, \$360—								
Student assistant.....	2.9	462	2.9	462	2.9	462		
Total average number of employees.....	35.8		35.8		51.6			
Total salaries, field service.....		78,561		78,561		114,780		
Wages, temporary laborers.....		294,000		294,000		294,027		
Total salaries and wages, field service.....		372,561		372,561		408,807		
Deduct expenditures for personal services included in objects named below.....						36,928		
01 Net salaries and wages, field service.....		372,561		372,561		371,879		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Cooperative Work, Forest Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$700	\$700	\$703		
0210 Medical and hospital supplies.....	60	60	63		
0220 Scientific and educational supplies.....	1,700	1,700	1,675		
0250 Forage and other supplies for animals.....	3,000	3,000	3,011		
0260 Provisions.....	27,500	27,500	27,453		
0280 Sundry supplies.....	7,300	7,300	7,289		
0290 Materials.....	1,300	1,300	1,264		
02 Total supplies and materials.....	41,560	41,560	41,458		
03 Subsistence and support of persons.....	20,700	20,700	20,733		
04 Subsistence and care of animals and storage and care of vehicles.....	500	500	494		
05 Telephone service.....	1,000	1,000	1,002		
Travel expenses:					
0615 Transportation.....	6,600	6,600	6,553		
0616 Subsistence.....	4,100	4,100	4,115		
06 Total travel expenses.....	10,700	10,700	10,668		
07 Transportation of things.....	7,000	7,000	7,027		
08 Printing and binding, engraving, lithographing, photographing, and typewriting.....	30	30	30		
10 Furnishing of heat, light, power, etc.....	300	300	312		
Rents:					
1100 Rents of buildings and structures.....	4,800	4,800	4,726		
1110 Other rents.....	7,200	7,200	7,047		
11 Total rents.....	12,000	12,000	11,773		
12 Repairs and alterations.....	65,000	65,000	62,377		
13 Special and miscellaneous current expenses.....	300	300	282		
Equipment:					
3000 Passenger-carrying vehicles.....			339		
3010 Furniture, furnishings, and fixtures.....	200	200	240		
3020 Educational, scientific, and recreational equipment.....	2,700	2,700	2,747		
3040 Purchase of livestock.....	4,500	4,500	4,611		
3050 Other equipment.....	9,000	9,000	9,051		
30 Total equipment.....	16,400	16,400	16,988		
Structures and parts, etc.:					
Structures and parts and nonstructural improvements to lands.....	1,134,949	834,949	1,216,238		
Add indirect expenditures deducted from other objects.....			36,928		
32 Total structures and parts and nonstructural improvements to land.....	1,134,949	834,949	1,253,166		
33 Stores purchased for resale.....	500	500	471		
52 Special and miscellaneous repayments of deposits.....	16,500	16,500	16,543		
53 Miscellaneous refunds.....			24		
Total.....	1,700,000	1,400,000	1,815,219		
<i>Payment to School Funds, Arizona and New Mexico, National Forests Fund—</i>					
At the close of each fiscal year there is paid by the Secretary of the Treasury to each of these two States, as income for its common-school fund, such proportion of the gross proceeds of all the national forests within the State as the area of lands granted to the State for school purposes within these forest reserves may bear to the total area of all national forests within these States (<i>act June 20, 1910, 36 Stat., p. 561</i>).....				\$40,000.00	\$40,000.00
2200 Grants to States: Expenditures—1931, \$40,000; 1930, \$41,243; 1929, \$35,855.					
<i>Roads and Trails for States, National Forests Fund—</i>					
An additional 10 per centum of all moneys received from the national forests during each fiscal year is available at the end thereof, to be expended by the Secretary of Agriculture for the construction and maintenance of roads and trails within the national forests in the States from which such proceeds are derived (<i>U. S. C., title 16, sec. 501</i>).....				600,000.00	530,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Roads and Trails for States, National Forests Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
District fiscal agent.....	0.5 \$4,600	0.5 \$4,600	0.5 \$4,600		
District engineer.....	0.1 4,600	0.1 4,600	0.1 4,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
District forest inspector.....	0.2 3,700	0.2 3,700	0.2 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate civil engineer.....	0.1 3,300	0.1 3,300	0.1 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Deputy fiscal agent.....	0.8 2,900	0.8 2,900	0.8 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering inspector-superintendent.....			0.1 2,650		
Superintendent of road construction.....	0.7 2,800	0.7 2,800	0.7 2,745		
Chief of road survey party.....	0.7 2,900	0.7 2,900	0.7 2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal surveyor-draftsman.....	0.7 2,500	0.7 2,500	0.7 2,464		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior forest ranger.....	0.3 2,000	0.3 2,000	0.3 2,000		
Junior highway engineer.....			0.1 2,200		
Salary range, \$1,500 to \$2,100; average, \$1,950—					
Forest ranger.....	0.2 1,800	0.2 1,800	0.2 1,800		
Road foreman.....	0.2 1,800	0.2 1,800	0.2 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Road foreman.....	0.6 1,860	0.6 1,860	0.6 1,822		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under blue printer.....	0.4 1,320	0.4 1,320	0.4 1,312		
Total average number of employees.....	5.5	5.5	5.7		
01 Total salaries, field service.....	14,854	14,854	15,246		
Deduct expenditures for personal services included in objects named below.....	14,854	14,854	15,246		
12 Repairs and alterations.....	180,000	180,000	104,795		
Structures and parts, etc.: /					
Structures and parts and nonstructural improvements to land.....	405,146	335,146	299,138		
Add indirect expenditures deducted from other objects.....	14,854	14,854	15,246		
32 Total structures and parts and nonstructural improvements to land.....	420,000	350,000	314,384		
Total.....	600,000	530,000	419,179		
Total, Forest Service.....				\$19,759,230.00	\$16,469,780.00

BUREAU OF CHEMISTRY AND SOILS

Salaries and Expenses, Bureau of Chemistry and Soils—

For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1206*).....

\$58,540.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Professional and scientific service—	No. Salary	No. Salary	No. Salary
Grade 8, \$3,000 to \$9,000; average, \$8,500—	1 \$8,000	1 \$8,000	1 \$8,000
Scientist (chief of bureau).....			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Principal administrative officer (assistant to chief).....	1 4,600	0.9 4,600	0.9 4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer.....	1 3,500	1 3,500	0.9 3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer (chief clerk).....	1 3,200	1 3,200	0.9 3,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.							
Grade 6, \$2,300 to \$2,600; average, \$2,550—							
Principal clerk	Average— No. 3	Salary \$2,333	Average— No. 2.9	Salary \$2,333	Average— No. 1.5	Salary \$2,325	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk	2	2,300	2.1	2,233	2.9	2,183	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk-stenographer	3	2,000	3	2,000	3.5	1,943	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk-stenographer	3.4	1,680	3.4	1,668	4.1	1,643	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	5	1,512	5	1,512	4.3	1,478	
Grade 1, \$1,200 to \$1,500; average, \$1,410—							
Underclerk	1	1,260	1	1,260	1.6	1,275	
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger			0.1	1,320	1	1,320	
Grade 2, \$1,000 to \$1,380; average, \$1,230—							
Office laborer	4	1,110	3.2	1,110	3	1,120	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger	1	600	2	630	1.4	600	
01 Total average number of employees	26.4		26.7		27		
Total salaries, departmental service		56,471		55,730		55,156	
The difference between 1931 and 1930 is due to increase in salaries, \$741.							
Supplies and materials:							
0200 Stationery and office supplies		550		550		598	
0220 Scientific and educational supplies						1	
02 Total supplies and materials		550		550		599	
Communication service:							
0500 Telegraph service		25		25		22	
0510 Telephone service		100		100		93	
05 Total communication service		125		125		115	
Travel expenses:							
0615 Transportation		325		325		449	
0616 Subsistence		150		150		162	
06 Total travel expenses		475		475		611	
07 Transportation of things (service)						1	
08 Photographing and photographs and prints		50		50		51	
12 Repairs and alterations		600		550		983	
Equipment:							
3010 Furniture, furnishings, and fixtures		269		300		595	
30 Total equipment		269		300		595	
Unobligated balance							
Reserve				57,780		58,111	
Total		58,540		58,540		58,980	

Agricultural chemical investigations: For conducting the investigations contemplated by the act of May 15, 1862 (U. S. C., [p. 56] title 5, secs. 511, 512), relating to the application of chemistry to agriculture; for the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism; to cooperate with associations and scientific societies in the development of methods of analysis, [\$286,570] (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1206, 1207) -----

\$340,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 7, \$6,500 to \$7,500; average, \$7,000—						
Assistant chief of bureau						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal chemist						
Principal microscopist						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior chemist						
Senior biochemist						
Senior toxicologist						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.							
Departmental service—Continued.							
Salaries—Continued.							
Professional and scientific service—Continued.							
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average—		Average—		Average—		
Chemist	No.	Salary	No.	Salary	No.	Salary	
Bacteriologist	2	\$3,800	1	\$3,800	1	\$3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate chemist	1	3,800	1	3,800	1	3,800	
Associate hide specialist	14	3,345	8	3,356	6.4	3,344	
Associate bacteriologist	1	3,200	1	3,200	1	3,200	
Associate microanalyst	2	3,200	1	3,200	0.7	3,200	
Associate industrial engineer	1	3,200	1	3,200	1	3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant chemist	0.5	3,600	0.5	3,600	0.2	3,400	
Assistant bacteriologist	4	2,600	4	2,600	4	2,687	
Assistant hide specialist	2.5	2,733	2.5	2,733	1.1	2,750	
Assistant mycologist	1	2,600	1	2,600	1	2,600	
Assistant toxicologist	1	2,600			0.2	2,600	
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior chemist	6	2,116	6	2,116	7	2,095	
Junior sugar technologist					0.4	2,000	
Subprofessional service—							
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal mechanic	1	2,500	1	2,500	0.3	2,500	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior scientific aide	1	2,000	1	2,000	1	2,000	
Senior mechanic	1	2,000	1	2,000	0.6	2,000	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Scientific aide	1	1,800			0.2	1,860	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant scientific aide	1	1,920	1	1,920	1.5	1,860	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Junior scientific aide	1	1,740	1	1,740	1	1,740	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Underscientific aide	1	1,380	1	1,380	0.9	1,290	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper	14	1,128	10.7	1,136	10.3	1,121	
Clerical, administrative, and fiscal service—							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk					0.4	2,650	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk-stenographer	1	2,000	1	2,000	0.2	2,000	
Senior clerk	1.5	2,250	1.5	2,250	1.9	2,088	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Stenographer	2.5	1,830	1.5	1,830	2.5	1,800	
Clerk					0.9	1,950	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk-stenographer	2.5	1,632	1.5	1,632	2.5	1,625	
Assistant clerk	3	1,740	3	1,740	2.9	1,671	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	2	1,650	2	1,650	1.9	1,530	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk	1	1,260	1	1,260	0.3	1,260	
Custodial service—							
Grade 9, \$2,300 to \$2,800; average, \$2,550—							
Principal mechanical superintendent	1	2,600	1	2,600	0.6	2,600	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer	3	1,220	3	1,220	2.1	1,290	
Grade 2, \$1,030 to \$1,330; average, \$1,230—							
Junior laborer	7	714	7	714	7.3	642	
Grade 1, \$600 to \$840; average, \$720—							
Messenger					1.4	600	
Total average number of employees	95.7		78.9		78.4		
Total salaries, departmental service		246,381		199,806		190,205	
The difference between 1931 and 1930 is due to increase in force, \$46,575.							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior chemist	1	4,800	1	4,800	1	4,800	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Chemist	1	4,000	1	4,000			
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate chemist	4	3,233	3	3,233	3	3,233	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior chemist	2	2,200	1	2,400	1	2,300	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—							
Stenographer	1	1,860	1	1,860	1	1,860	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Assistant laboratory mechanic	1	1,800	1	1,800	1	1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Scientific aide	3	1,380	2	1,410	3	1,440	
Wages, miscellaneous temporary employees		1,600		1,600		1,607	
Total average number of employees	13		10		10		
Total salaries and wages, field service		35,532		28,979		25,056	
The difference between 1931 and 1930 is due to increase in force, \$6,553.							
01 Total personal services		281,913		228,785		215,261	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$1,750	\$1,500	\$1,177		
0220 Scientific and educational supplies.....	9,657	8,000	7,294		
0280 Sundry supplies.....	1,500	1,000	827		
02 Total supplies and materials.....	12,907	10,500	9,298		
Communication service:					
0500 Telegraph service.....	100	100	103		
0510 Telephone service.....	735	735	765		
05 Total communication service.....	835	835	868		
Travel expenses:					
0615 Transportation.....	5,750	5,000	5,438		
0616 Subsistence.....	8,850	8,000	8,166		
06 Total travel expenses.....	14,600	13,000	13,604		
07 Transportation of things (service).....	1,000	1,000	882		
08 Photographing and making photographs and prints.....	200	200	177		
10 Furnishing of heat, light, and power.....	1,100	1,100	1,073		
11 Rents.....	1,200	1,200	1,200		
12 Repairs and alterations.....	6,700	6,700	7,775		
13 Special and miscellaneous current expenses.....	645	500	399		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,650	3,500	3,367		
3020 Educational, scientific, and recreational equipment.....	12,750	12,500	12,070		
3050 Other equipment.....	2,500	2,500	2,495		
Total equipment.....	18,900	18,500	17,932		
Unobligated balance.....		282,320	268,469		
Reserve.....		4,250	6,431		
Total.....	340,000	286,570	274,900		

Color investigations: For investigation and experiment in the utilization, for coloring, medicinal, and technical purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, **[\$78,000]** (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207).....

\$88,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Assistant chief of bureau.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist.....	0.9 \$5,800	0.9 \$5,800	0.7 5,700
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	3 4,600	2 4,600	2 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	4 3,375	3 3,433	3 3,367
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	3.5 2,660	3.5 2,675	3.5 2,650
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	2 2,000	2 2,000	2 2,000
Junior mycologist.....	1 2,000	1 2,000	0.1 2,000
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanic.....	1 2,700	1 2,700	1 2,700
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	0.1 2,000	0.1 2,000	
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	0.8 1,620		0.8 1,620
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	2.2 1,100	2.2 1,100	1.5 1,095

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary
Principal clerk.....	1.5 \$2,633	1.5 \$2,633	0.4 \$2,650
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1.5 2,400	1.5 2,400	1.5 2,166
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	0.8 1,920	0.8 1,920	0.8 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,650	1 1,680	2 1,676
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			0.8 1,605
Custodial service—			
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Main custodian.....	1 2,200	1 2,200	1 2,200
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Assistant custodian.....	1 1,680	1 1,680	0.9 1,740
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodian.....			0.5 1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....	3 1,180	3 1,180	3 1,180
Grade 1, \$600 to \$840; average, \$720—			
Messenger.....	1 600	1 600	
Total average number of employees.....	29.3	26.5	25.7
Total salaries, departmental service.....	73,202	64,187	62,810
The difference between 1931 and 1930 is due to increase in force, \$9,015.			
Field service:			
Salaries and wages—			
Wages, miscellaneous temporary employees.....	1,200	1,100	1,108
The difference between 1931 and 1930 is due to increase in force, \$100.			
01 Total personal services.....	74,402	65,287	63,918
Supplies and materials:			
0200 Stationery and office supplies.....	315	165	142
0220 Scientific and educational supplies.....	3,310	3,200	3,147
0230 Fuel.....			86
0280 Sundry supplies.....	700	600	666
02 Total supplies and materials.....	4,325	3,965	4,041
Communication service:			
0500 Telegraph service.....	8	5	3
0610 Telephone service.....	250	250	266
05 Total communication service.....	258	255	269
Travel expenses:			
0615 Transportation.....	1,000	950	1,038
0616 Subsistence.....	750	700	705
06 Total travel expenses.....	1,750	1,650	1,743
07 Transportation of things (service).....	550	400	397
08 Photographing and making photographs and prints.....	15	15	16
10 Furnishing of heat, light, and power.....	2,500	2,300	2,320
12 Repairs and alterations.....	500	300	283
13 Special and miscellaneous current expenses.....	1,100	778	786
Equipment:			
3010 Furniture, furnishings, and fixtures.....	400	150	162
3020 Educational, scientific, and recreational equipment.....	1,750	1,200	1,830
3050 Other equipment.....	450	350	407
30 Total equipment.....	2,600	1,700	2,399
Unobligated balance.....		76,650	76,172
Reserve.....		1,350	1,549
Total.....	88,000	78,000	77,721

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>			
Sirup and sugar investigations: For the investigation and development of methods for the manufacture of table sirup and sugar and of methods for the manufacture of sweet sirups by the utilization of new agricultural sources (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, vol. 45, p. 1207</i>)	\$37, 600. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Assistant chief of bureau.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 0.1 \$7,000	No. 0.1 \$7,000	No. 0.1 \$7,000
Principal chemist.....	0.4 \$5,600	0.4 \$5,600	0.7 5,700
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	0.6 4,600	0.6 4,600	0.4 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	1 3,600	1 3,600	1.3 3,450
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1.6 2,600	1.6 2,600	2 2,700
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior sugar technologist.....	0.4 2,000	0.4 2,000	1.2 2,000
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanic.....	0.5 2,700	0.5 2,700	0.5 2,700
Principal scientific aide.....	0.5 2,300	0.5 2,300	0.2 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....		0.1 2,000	
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide.....	0.5 1,920	0.5 1,920	0.5 1,920
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,170	1 1,170	0.5 1,140
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.5 2,567
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	0.6 2,400	0.6 2,400	0.6 2,300
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	3 1,710	3.2 1,710	0.5 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			0.2 1,680
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....			0.6 1,140
Total average number of employees.....	10.1	10.4	9.8
Total salaries, departmental service.....	24,760	25,302	26,461
The difference between 1931 and 1930 is due to decrease in force, \$542.			
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1.5 4,000	1.2 4,000	
Total average number of employees.....	1.5	1.2	
Total salaries and wages, field service.....	6,000	4,800	
The difference between 1931 and 1930 is due to increase in force, \$1,200.			
01 Total personal services.....	30,760	30,102	26,461
Supplies and materials:			
0200 Stationery and office supplies.....	100	100	59
0220 Scientific and educational supplies.....	1,600	1,600	1,287
0280 Sundry supplies.....	300	300	158
02 Total supplies and materials.....	2,000	2,000	1,504
Communication service:			
0500 Telegraph service.....	50	50	49
0510 Telephone service.....	100	100	42
0520 Other communication service.....			1
05 Total communication service.....	150	150	92
Travel expenses:			
0615 Transportation.....	950	950	932
0616 Subsistence.....	1,800	1,800	1,717
06 Total travel expenses.....	2,750	2,750	2,649
07 Transportation of things (service).....	250	250	169
08 Photographing and making photographs and prints.....	25	25	3
10 Furnishing of heat, light, and power.....	100	100	77
12 Repairs and alterations.....	250	250	91
13 Special and miscellaneous current expenses.....	100	100	6
30 Educational, scientific, and recreational equipment.....	1,215	1,173	3,871
Unobligated balance.....		36,900	34,923
Reserve.....		700	2,411
Total.....	37,600	37,600	37,334

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.			
Insecticide and fungicide investigations: For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, [\$83,765] (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207) -----			\$100,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Assistant chief of bureau -----			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist -----	1.4	1.4	1.1
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist -----	3	3	0.8
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist -----	2	1	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist -----	3	3	2.4
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist -----	6	6	3.9
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide -----	2	1.9	0.8
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper -----	1	1	0.6
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk -----	1.5	1.5	0.5
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk -----			0.1
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk -----	1	1	1
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk -----	2	2	0.2
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk -----			0.5
Custodial service—			
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanical superintendent -----			0.3
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undercustodian -----			0.2
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodian -----	1	1	0.5
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer -----	0.4	0.4	0.4
Total average number of employees -----	24.3	23.2	13.4
Total salaries, departmental service -----	72,134	68,163	37,721
The difference between 1931 and 1930 is due to increase in force \$3,971 -----			
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist -----	2		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist -----	1	1	1
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist -----	1		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Assistant chemist -----	1	1	
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Field assistant -----			0.2
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Field assistant -----			0.2
Wages, miscellaneous temporary employees -----	1,500	1,500	99
Total average number of employees -----	5	2	1.4
Total salaries and wages, field service -----	16,300	6,700	3,962
The difference between 1931 and 1930 is due to increase in force, \$9,600. -----			
01 Total personal services -----	88,434	74,863	41,683
Supplies and materials:			
0200 Stationery and office supplies -----	350	150	63
0220 Scientific and educational supplies -----	2,750	1,800	1,305
0280 Sundry supplies -----	650	350	37
02 Total supplies and materials -----	3,750	2,300	1,405
Communication service:			
0500 Telegraph service -----	20	20	20
0510 Telephone service -----	100	100	112
0520 Other communication service -----	15	15	13
05 Total communication service -----	135	135	145

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Travel expenses:					
0615 Transportation.....		\$2,400	\$1,800	\$1,748	
0616 Subsistence.....		2,230	1,600	1,574	
06 Total travel expenses.....		4,630	3,400	3,322	
07 Transportation of things (service).....		200	200	74	
08 Photographing and making photographs and prints.....		175	175	142	
10 Furnishing of heat, light, and power.....		100	100	29	
12 Repairs and alterations.....		450	200	13	
13 Special and miscellaneous current expenses.....		300	100	20	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		300	200	112	
3020 Educational, scientific, and recreational equipment.....		1,526	842	443	
30 Total equipment.....		1,826	1,042	555	
Unobligated balance.....			82,515	47,388	
Reserve.....			1,250	912	
Total.....		100,000	83,765	48,300	

Plant dust explosions and farm fires: For the investigation and development of methods for the prevention of farm fires and of grain-dust, smut-dust, and other dust explosions not otherwise provided for and resulting fires, including fires in cotton gins and cotton-oil mills, independently or in cooperation with individuals, associations, or corporations (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)

\$51, 500. 00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—	Average—	
Principal engineer.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer.....	2 3,800	2 3,800	1.6 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	2 3,400	2 3,400	2.6 3,320		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	2 2,650	2 2,650	2 2,750		
Assistant bacteriologist.....	0.5 2,600	0.5 2,600	0.5 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	1 2,000	1 2,000	1 2,000		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal mechanic.....			0.2 2,500		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering aide.....	2 2,100	2 2,100	2 2,100		
Senior mechanic.....			0.3 2,000		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....			0.6 1,140		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....			0.2 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	0.5 2,200	0.5 2,200			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	2 1,950	2 1,950	1.2 1,880		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,680	2 1,680	1.5 1,643		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	0.1 1,680	0.1 1,680	0.2 1,620		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undercustodian.....			0.3 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor custodian.....			0.5 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....			0.8 1,080		
Grade 1, \$600 to \$340; average, \$720—					
Junior messenger.....	1 600	1 600	0.2 600		
Total average number of employees.....	16.1	16.1	16.7		
Total salaries, departmental service.....	41,928	41,928	42,133		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Wages, miscellaneous temporary employees.....	\$1,200	\$1,200	\$1,970		
01 Total personal services.....	43,128	43,128	44,103		
Supplies and materials:					
0200 Stationery and office supplies.....	150	75	93		
0220 Scientific and educational supplies.....	450	350	492		
0280 Sundry supplies.....			69		
02 Total supplies and materials.....	600	425	654		
Communication service:					
0500 Telegraph service.....	50	50	49		
0510 Telephone service.....	160	160	165		
0520 Other communication service.....			4		
05 Total communication service.....	210	210	218		
Travel expenses:					
0615 Transportation.....	2,800	2,750	2,832		
0616 Subsistence.....	1,350	1,250	1,361		
06 Total travel expenses.....	4,150	4,000	4,193		
07 Transportation of things (service).....	40	40	38		
08 Photographing and making photographs and prints.....	100	100	131		
12 Repairs and alterations.....	25	25	28		
13 Special and miscellaneous current expenses.....	1,200	1,000	1,368		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	150	150	141		
3020 Educational, scientific, and recreational equipment.....	1,897	1,622	2,216		
Total equipment.....	2,047	1,772	2,357		
Unobligated balance.....		50,700	53,090		
Reserve.....		800	1,953		
Total.....	51,500	51,500	55,043		
Naval-stores investigations: For the investigation and demonstration of improved methods or processes of preparing naval stores, the weighing, handling, transportation, and the uses of same, in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207)				\$32,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 0.2 Salary \$5,800	No. 0.2 Salary \$5,800	No. 0.2 Salary \$5,800		
Principal chemist.....					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.3 4,600	0.3 4,600	0.2 4,600		
Senior chemist.....					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 3,800	1 3,800			
Chemist.....					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,200	1 3,200			
Associate chemist.....					
Associate engineer.....	0.5 3,600	0.5 3,600	0.5 3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	2 2,600	2 2,600			
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior chemist.....			1 2,300		
Subprofessional service—					
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific aide.....	0.3 1,140	0.3 1,140	0.4 1,110		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....			0.1 2,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	0.5 2,200	0.5 2,200	0.2 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2.3 1,880	2.3 1,880	0.2 1,800		
Clerk-stenographer.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	0.3 1,680	0.3 1,680	0.2 1,680		
Assistant clerk.....					
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer.....	1 500	1 450			
Total average number of employees.....	9.4	9.4	3		
Total salaries, departmental service.....	23,310	23,280	7,365		
The difference between 1931 and 1930 is due to increase in force, \$50.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Associate chemist.....	1 \$3,300	1 \$3,300	1 \$3,300
Salary range, \$420 to \$600; average, \$510—			
Underclerk.....	1 480	1 480	0.9 480
Wages, miscellaneous temporary employees.....	150	100	94
Total average number of employees.....	2	2	1.9
Total salaries and wages, field service.....	3,930	3,880	3,829
The difference between 1931 and 1930 is due to increase in force, \$50.			
01 Total personal services.....	27,240	27,140	11,194
Supplies and materials:			
0200 Stationery and office supplies.....	200	100	49
0220 Scientific and educational supplies.....	225	225	43
0280 Sundry supplies.....	25	25	22
02 Total supplies and materials.....	450	350	114
Communication service:			
0500 Telegraph service.....	50	35	31
0510 Telephone service.....	150	125	115
05 Total communication service.....	200	160	146
Travel expenses:			
0615 Transportation.....	1,100	1,100	1,077
0616 Subsistence.....	1,100	1,100	1,023
06 Total travel expenses.....	2,200	2,200	2,100
07 Transportation of things (service).....	300	300	291
08 Photographing and making photographs and prints.....	500	500	8
11 Rents.....	150	50	420
12 Repairs and alterations.....	100	50	41
13 Special and miscellaneous current expenses.....			35
Equipment:			
3010 Furniture, furnishings, and fixtures.....	450	450	390
3020 Educational, scientific, and recreational equipment.....	410	300	240
30 Total equipment.....	860	750	630
Unobligated balance.....		31,500	14,979
Reserve.....		500	456
Total.....	32,000	32,000	15,435

Soil chemical investigations: For chemical investigations of soil types, soil composition, and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, **[\$36,100]** (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*).....

\$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Professional and scientific service—	No. Salary	No. Salary	No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1 \$5,600	1 \$5,600	0.8 \$5,600
Principal chemist.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	1 4,600
Senior chemist.....			
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 3,800	1 3,800	0.2 3,800
Chemist.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	2 3,350	1 3,500	1.8 3,450
Associate chemist.....			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	5 2,780	5 2,780	5 2,780
Assistant chemist.....			
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—	0.1 2,400	0.1 2,400	
Senior mechanic.....			
Grade 4, \$1,620 to \$1,920; average, \$1,770—	0.2 1,740	0.2 1,740	
Assistant mechanic.....			
Grade 1, \$1,020 to \$1,320; average, \$1,170—	1 1,320	1 1,320	1 1,260
Minor scientific aide.....			
Total average number of employees.....	11.3	10.3	9.8
Total salaries, departmental service.....	36,508	33,308	30,798
The difference between 1931 and 1930 is due to increase in force, \$3,200.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Wages, miscellaneous temporary employees	\$100	\$100	\$86
01 Total personal services	36,608	33,408	30,864
Supplies and materials:			
0200 Stationery and office supplies	125	100	118
0220 Scientific and educational supplies	1,400	950	984
0280 Sundry supplies	110	35	36
02 Total supplies and materials	1,635	1,085	1,138
05 Telephone service	50	50	52
Travel expenses:			
0615 Transportation	450	332	364
0616 Subsistence	250	200	177
06 Total travel expenses	700	532	541
07 Transportation of things (service)	90	90	81
08 Photographing and making photographs and prints			2
10 Furnishing of heat, light, and power	150	150	150
12 Repairs and alterations	260	210	214
Equipment:			
3010 Furniture, furnishings, and fixtures			160
3020 Educational, scientific, and recreational equipment	482	150	262
30 Total equipment	482	150	422
Unobligated balance		35,700	33,497
Reserve		400	223
Total	40,000	36,100	33,720

Soil physical investigations: For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207).

\$18,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Physicist	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 0.8 Salary \$3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physicist	1 3,500	1 3,500	0.2 3,600
Associate petrographer			1 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist	1 2,700	1 2,700	0.5 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior physicist	1 2,200	1 2,200	1 2,050
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic	0.1 2,400	0.1 2,400	1 2,400
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic	0.1 1,740	0.1 1,740	0.8 1,740
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide	1 1,500	1 1,500	0.7 1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper	1 1,260	1 1,260	1.1 1,300
Total average number of employees	6.2	6.2	7.1
Total salaries, departmental service	15,374	15,374	16,602
01 Total personal services	15,374	15,374	16,602
Supplies and materials:			
0200 Stationery and office supplies	50	50	28
0220 Scientific and educational supplies	750	750	405
0280 Sundry supplies	450	300	153
02 Total supplies and materials	1,250	1,100	586
05 Telegraph service			3

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
Travel expenses:					
0615 Transportation.....	\$250	\$250	\$37		
0616 Subsistence.....	250	250	31		
06 Total travel expenses.....	500	500	68		
07 Transportation of things (service).....	25	25	12		
08 Photographing and making photographs and prints.....	10	10	5		
10 Furnishing of heat, light, and power.....	50	50	39		
12 Repairs and alterations.....	200	200	114		
30 Educational, scientific, and recreational equipment.....	691	691	424		
Unobligated balance.....		17,950	17,853		
Reserve.....		150	222		
Total.....	18,100	18,100	18,075		

Fertilizer investigations: For investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural use, **[\$311,500]** (*U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207*)

\$345, 000. 00

[For additional amounts for investigations within the United States of fertilizers and other soil amendments and their suitability for agricultural purposes, including the same objects specified under the respective heads in the Agricultural Appropriation Act for the fiscal years 1929 and 1930, to enable the Secretary of Agriculture to carry into effect the provisions of the act for the development of improved methods of recovering potash from deposits in the United States, approved February 20, 1929, for the fiscal years that follow: * * * For 1930, \$25,000, of which amount not to exceed \$20,000 may be expended for personal services in the District of Columbia] (*act Mar 4, 1929, vol. 45, pp. 1633, 1634*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist.....	Average— No. 1 Salary \$6,400	Average— No. 1 Salary \$6,400	Average— No. 1 Salary \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	6 4,633	6 4,633	6.3 4,628
Senior physicist.....	1 5,200	1 5,200	1 5,200
Senior chemical engineer.....	1 5,000	1 5,000	1 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3,800	0.9 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	13 3,371	12.1 3,371	10.2 3,369
Associate mechanical engineer.....	2 3,500	2 3,500	
Associate chemical engineer.....	2.2 3,600	2.2 3,600	4.2 3,600
Associate physicist.....	2 3,400	2 3,400	2 3,250
Associate physiologist.....	1 3,200	1 3,200	1 3,200
Associate biochemist.....	1 3,300	0.9 3,300	
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	17 2,731	16 2,738	17.7 2,760
Assistant chemical engineer.....	1 3,100	1 3,100	1.5 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	10 2,180	8.7 2,200	6.4 2,200
Junior physicist.....	1 2,000	1 2,000	1 2,000
Junior chemical engineer.....	1 2,400	1 2,400	1 2,400
Subprofessional service—			
Grade 8, \$2,800 to \$3,100; average, \$2,850—			
Engineering aide.....	1 2,800	1 2,800	1 2,750
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Glass blower.....	1 2,700	1 2,700	1 2,600
Instrument maker.....	1 2,500	1 2,500	0.8 2,500
Principal mechanic.....			0.9 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	9 2,367	9 2,367	9 2,367
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide.....			0.8 2,100
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic.....	1 1,800	1 1,800	1 1,740
Assistant draftsman.....	1 1,800	1 1,800	1 1,800
Assistant scientific aide.....	3 1,700	2.9 1,700	1.9 1,665
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior mechanic.....	2 1,680	2 1,680	2.6 1,680
Junior scientific aide.....	2 1,470	1.9 1,470	0.8 1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underlaboratory apprentice.....	4 1,290	3.9 1,290	0.9 1,260
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	1 1,200	1 1,200	3 1,193

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930			
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Grade 8, \$2,500 to \$3,400; average, \$3,150—	No.	Salary	No.	Salary	No.	Salary		
Associate administrative officer.....	0.1	\$3,200	0.1	\$3,200	0.1	\$3,180		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Administrative assistant.....	1	2,700	1	2,700	1	2,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	1	2,300	1	2,300	1.1	2,250		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	2	1,770	2	1,770	1.2	1,740		
Assistant clerk-stenographer.....	1	1,860	1	1,860	1	1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	2	1,500	2	1,500	1.2	1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Undertelephone operator.....	1.1	1,320	1.1	1,320	1.1	1,290		
Custodial service—								
Grade 6, 1,680 to \$1,980; average, \$1,830—								
Assistant plumber.....	1	1,680	0.2	1,680	0.1	1,680		
Assistant carpenter.....	1	1,680	0.2	1,680	0.2	1,680		
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Undermechanic.....	1	1,500	1	1,500	1	1,500		
Guard (watchman).....	1	1,500	1	1,500	1	1,440		
Foreman of laborers.....	1	1,320	0.9	1,320	0.8	1,620		
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Guard (watchman).....	2	1,500	2	1,500	2	1,500		
Minor mechanic (fireman).....	1	1,500	1	1,500	1	1,500		
Minor laborer.....	1	1,500	1	1,500	1	1,500		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Office laborer.....	4	1,290	4	1,290	4	1,290		
Total average number of employees.....	108.4		103		96.8			
Total salaries, departmental service.....		280,640		268,354		252,956		
The difference between 1931 and 1930 is due to increase in force, \$12,286.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Physicist.....					0.5	4,600		
Temporary per diem employees at not to exceed \$2,500 per annum (consultants).....	1,500		1,500			1,578		
Temporary per diem employees at not to exceed \$490 per annum (consultants).....	2,000		2,000			1,980		
Wages, miscellaneous temporary employees.....	4,500		4,500			4,926		
Total average number of employees.....					0.5			
Total salaries and wages, field service.....		8,000		8,000		11,089		
01 Total personal service.....		288,640		276,354		264,045		
Supplies and materials:								
0200 Stationery and office supplies.....		1,100		1,100		1,048		
0220 Scientific and educational supplies.....		9,380		8,500		8,758		
0230 Fuel.....		1,000		1,000		1,125		
0280 Sundry supplies.....		4,500		4,000		4,164		
0290 Materials.....		2,500		2,500		2,636		
02 Total supplies and materials.....		18,480		17,100		17,731		
Communication service:								
0500 Telegraph service.....		20		20		21		
0510 Telephone service.....		1,000		1,000		1,027		
0520 Other communication service.....		40		20		22		
05 Total communication service.....		1,060		1,040		1,070		
Travel expenses:								
0615 Transportation.....		2,000		2,000		1,608		
0616 Subsistence.....		1,700		1,700		1,312		
06 Total travel expenses.....		3,700		3,700		2,920		
07 Transportation of things (service).....		900		800		950		
08 Photographing and making photographs and prints.....		150		150		175		
10 Furnishing of heat, light, and power.....		11,300		11,256		11,226		
12 Repairs and alterations.....		1,200		1,000		1,002		
13 Special and miscellaneous current expenses.....		700		600		650		
Equipment:								
3010 Furniture, furnishings, and fixtures.....		1,150		1,000		1,053		
3020 Educational, scientific, and recreational equipment.....		16,720		16,500		16,925		
3050 Other equipment.....		1,000		900		1,189		
30 Total equipment.....		18,870		18,400		19,167		
Unobligated balance.....				330,400		318,936		
Reserve.....				6,100		5,164		
Total.....		345,000		336,500		334,100		
NITRATE PLANTS, DEPARTMENT OF AGRICULTURE								
Equipment:								
3050 Other equipment.....						2,999.77		
Reserve.....				20,624.48				
Total.....				20,624.48		2,999.77		

¹ Includes \$25,000 provided by second deficiency act, 1929.

² Includes \$17,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils--Continued.			
Soil survey: For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, [\$274,000] (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1207)-----			
		\$310,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries--			
Professional and scientific service--	<i>Average--</i>	<i>Average--</i>	<i>Average--</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000--	No. Salary	No. Salary	No. Salary
Scientist in charge.....	0.6 \$6,400	0.6 \$6,400	0.5 \$6,400
Principal soil scientist.....	1 5,800	1 5,800	1 5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900--			
Senior soil scientist.....	4 4,600	3.5 4,600	3.6 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100--			
Physiologist.....	1 3,800	1 3,800	-----
Grade 3, \$3,200 to \$3,700; average, \$3,450--			
Associate engineer.....	0.1 3,600	0.1 3,600	0.1 3,400
Associate cartographer.....	1 3,200	1 3,200	2 3,200
Associate soil technologist.....	1 3,200	1 3,200	1 3,200
Associate soil scientist.....	2 3,300	1.6 3,300	1.2 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850--			
Assistant soil surveyor.....	20 2,722	18.2 2,722	17.5 2,716
Assistant physicist.....			0.7 2,800
Grade 1, \$2,000 to \$2,500; average, \$2,250--			
Junior soil surveyor.....	25 2,140	24 2,140	23.8 2,084
Subprofessional service--			
Grade 8, \$2,600 to \$3,100; average, \$2,850--			
Chief draftsman.....	1 2,900	1 2,900	1 2,850
Grade 7, \$2,300 to \$2,800; average, \$2,550--			
Principal draftsman.....	1 2,300	1 2,300	1 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250--			
Senior mechanic.....	0.8 2,400	0.8 2,400	-----
Grade 5, \$1,800 to \$2,100; average, \$1,950--			
Draftsman.....	5 1,824	5 1,824	5 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770--			
Assistant draftsman.....	7 1,654	7 1,654	7 1,631
Assistant scientific aide.....			0.6 1,620
Assistant mechanic.....	0.5 1,740	0.5 1,740	-----
Grade 3, \$1,440 to \$1,740; average, \$1,590--			
Junior draftsman.....	3 1,530	3 1,530	3.1 1,450
Grade 1, \$1,020 to \$1,320; average, \$1,170--			
Under scientific helper.....			0.2 1,020
Clerical, administrative, and fiscal service--			
Grade 9, \$3,200 to \$3,700; average, \$3,450--			
Editor.....	1 3,300	1 3,300	1 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850--			
Administrative assistant.....	1 3,000	1 3,000	1 3,000
Grade 6, \$2,300 to \$2,800; average, \$2,500--			
Principal clerk.....			0.1 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250--			
Senior photographer.....	1 2,100	1 2,100	1 2,050
Grade 4, \$1,800 to \$2,100; average, \$1,950--			
Clerk-stenographer.....	2 2,010	2 2,010	2 1,935
Grade 3, \$1,620 to \$1,920; average, \$1,770--			
Assistant clerk-stenographer.....	3 1,720	3 1,720	2.5 1,673
Grade 2, \$1,440 to \$1,740; average, \$1,590--			
Junior clerk.....	1 1,500	1 1,500	1 1,500
Grade 1, \$1,260 to \$1,560; average, \$1,410--			
Underclerk.....	1 1,500	1 1,500	1 1,500
Custodial service--			
Grade 2, \$1,080 to \$1,380; average, \$1,230--			
Office laborer.....	1 1,140	1 1,140	1 1,140
Grade 1, \$800 to \$840; average, \$720--			
Messenger.....	1 660	1 660	0.9 600
Total average number of employees.....	86	82.3	80.8
Total salaries, departmental service.....	208,798	198,138	190,332
The difference between 1931 and 1930 is due to increase in force, \$10,660.			
Field service:			
Salaries and wages--			
Salary range, \$4,600 to \$5,200; average, \$4,900--			
Senior soil scientist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450--			
Soil scientist.....	1 3,600	1 3,600	1 3,600
Salary range, \$1,500 to \$1,800; average, \$1,650--			
Soil scientist.....	1 1,620	1 1,620	1 1,620
Salary range, \$840 to \$1,020; average, \$930--			
Field assistant.....		0.1 900	-----
Total average number of employees.....	3	3.1	3
Total salaries and wages, field service.....	9,820	9,910	9,820
The difference between 1931 and 1930 is due to decrease in force, \$90.			
01 Total personal services.....	218,618	208,048	200,152

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Chemistry and Soils—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$1,400	\$1,200	\$1,216
0220 Scientific and educational supplies.....	750	750	738
0290 Sundry supplies.....	50	50	54
02 Total supplies and materials.....	2,200	2,000	2,008
Communication service:			
0500 Telegraph service.....	100	100	91
0610 Telephone service.....	100	100	100
0520 Other communication service.....	40	40	42
05 Total communication service.....	240	240	233
Travel expenses:			
0615 Transportation.....	37,860	23,250	23,316
0616 Subsistence.....	46,007	32,687	32,822
06 Total travel expenses.....	83,867	55,937	56,138
07 Transportation of things (service).....	800	700	762
08 Photographing and making photographs and prints.....	250	250	245
12 Repairs and alterations.....	700	600	619
13 Special and miscellaneous current expenses.....	125	125	118
Equipment:			
3010 Furniture, furnishings, and fixtures.....	400	300	364
3020 Educational, scientific, and recreational equipment.....	800	700	784
3050 Other equipment.....	2,000		4,035
30 Total equipment.....	3,200	1,000	5,183
Unobligated balance.....		268,900	265,458
Reserve.....		5,100	2,542
Total.....	310,000	274,000	268,000

Soil-erosion investigations: To enable the Secretary of Agriculture to make investigation not otherwise provided for, of the causes of soil erosion and the possibility of increasing the absorption of rainfall by the soil in the United States, and to devise means to be employed in the preservation of soil, the prevention or control of destructive erosion and the conservation of rainfall by terracing or other means, independently or in cooperation with other branches of the Government, State agencies, counties, farm organizations, associations of business men, or individuals, \$160,000, of which amount \$40,000 shall be immediately available (U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, pp. 1207, 1208)

\$160,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Senior soil scientist.....	No. 1 Salary \$5,200	No. 1 Salary \$5,200	No. 0 4 Salary \$5,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate physicist.....	1 3,200	1 3,200	0 3 2,800
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant physicist.....	1 2,600	1 2,600	
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	0 2 1,620
Total average number of employees.....	4	4	0 9
Total salaries, departmental service.....	12,620	12,620	3,181
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior drainage engineer.....	1 4,600	1 4,600	0 2 4,600
Senior agricultural engineer.....			0 2 5,000
Senior forester.....	0 5 4,600	0 5 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Scientist in soil erosion.....	4 3,800	4 3,800	4 3,800
Agricultural engineer.....	0 5 3,800	0 5 3,800	
Range examiner.....	1 3,800	1 3,800	
Forest ecologist.....	1 3,800	1 3,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate drainage engineer.....	1 \$3,200	1 \$3,200			
Associate agricultural engineer.....	1.5 3,200	1.5 3,200			
Associate silviculturist.....	2 3,200	2 3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist in soil erosion.....	3 2,600	2 2,600	0.2 \$2,600		
Assistant drainage engineer.....	1 2,700	1 2,700	0.5 2,650		
Assistant silviculturist.....	2 2,600	2 2,600			
Assistant agricultural engineer.....	2.5 2,600	0.5 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural engineer.....	1 2,000	1 2,000	0.1 2,000		
Agent farmer foreman.....	1 2,000	1 2,000	0.3 2,000		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Agent farmer foreman.....	1.6 900	1.6 900			
Wages, miscellaneous temporary employees.....	2,560	2,243	1,506		
Total average number of employees.....	24.6	21.6	5.5		
Total salaries and wages, field service.....	76,200	64,883	7,707		
The difference between 1931 and 1930 is due to increase in force, \$12,317.					
01 Total personal services.....	88,820	77,503	10,888		
Supplies and materials:					
0200 Stationary and office supplies.....	650	600	57		
0220 Scientific and educational supplies.....	4,500	4,000	967		
0230 Fuel.....	500	800			
0280 Sundry supplies.....	4,550	3,900	483		
0290 Raw materials.....	3,150	3,100	1,134		
02 Total supplies and materials.....	13,350	12,100	2,631		
04 Subsistence and care of animals.....	1,600	1,600	886		
Communication service:					
0500 Telegraph service.....	150	125	82		
0510 Telephone service.....	75	75	20		
0520 Other communication service.....	25	25	2		
05 Total communication service.....	250	225	74		
Travel expenses:					
0615 Transportation.....	8,900	7,700	1,907		
0616 Subsistence.....	8,100	6,900	1,308		
06 Total travel expenses.....	17,000	14,600	3,215		
07 Transportation of things (service).....	1,600	1,500	648		
08 Photographing and making photographs and prints.....	400	400	61		
10 Furnishing of heat, light, and power.....	800	800			
Rents:					
1100 Rent of buildings and structures.....	1,250	1,260	5		
1110 Other rents.....	1,000	1,000	193		
11 Total rents.....	2,250	2,260	198		
12 Repairs and alterations.....	500	300	3		
13 Special and miscellaneous current expenses.....	1,390	750	104		
Equipment:					
3000 Passenger-carrying vehicles.....	1,900	2,300			
3010 Furniture, furnishings, and fixtures.....	1,100	900	215		
3020 Educational, scientific, and recreational equipment.....	16,950	11,100	2,220		
3050 Other equipment.....	12,200	11,192	1,512		
30 Total equipment.....	32,150	25,492	3,947		
Reserve.....		137,420			
Total.....	160,000	137,845	22,165		

¹ Exclusive of amount expended in 1929 from funds made immediately available in the act for the fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>			
Soil-bacteriology investigations: For soil-bacteriology investigations, including the testing of samples procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----			
		\$43,400.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Scientist in charge.....	Average— No. 0.2 Salary \$6,400	Average— No. 0.2 Salary \$6,400	Average— No. 0.2 Salary \$6,400
Principal mycologist.....	1 5,800	1 5,800	1 5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior bacteriologist.....	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Physiologist.....	1 3,800	1 3,800	1 3,800
Bacteriologist.....	1 3,800	1 3,800	1 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	0.1 3,600	0.1 3,600	0.1 3,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant bacteriologist.....	1 3,000	1 3,000	1 2,700
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior bacteriologist.....	1 2,400	1 2,400	1 2,400
Junior mycologist.....	1 2,000	1 2,000	1 2,000
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior mechanic.....	0.1 2,400	0.1 2,400	0.1 2,400
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,800	1 1,800	1 1,740
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Scientific helper.....	2 1,380	2 1,380	1.8 1,380
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	2 1,200	2 1,200	2 1,155
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative assistant.....			0.1 3,400
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.2 2,300
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,710
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....	2 1,110	2 1,110	2 1,080
Total average number of employees.....	14.4	14.4	14.1
Total salaries, departmental service.....	34,400	34,400	34,083
Field service:			
Wages, miscellaneous temporary employees.....	1,500	1,500	1,593
01 Total personal services.....	35,900	35,900	35,676
Supplies and materials:			
0200 Stationery and office supplies.....	600	500	564
0220 Scientific and educational supplies.....	2,350	2,000	2,084
0280 Sundry supplies.....	150	150	124
02 Total supplies and materials.....	3,100	2,650	2,772
Communication service:			
0500 Telegraph service.....	5	5	2
0510 Telephone service.....	70	70	70
05 Total communication service.....	75	75	72
Travel expenses:			
0615 Transportation.....	550	450	460
0616 Subsistence.....	300	250	161
06 Total travel expenses.....	850	700	621
07 Transportation of things (service).....	250	250	202
08 Photographing and making photographs and prints.....	10	10	8
10 Furnishing of heat, light, and power.....	50	50	41
12 Repairs and alterations.....	465	400	369
13 Special and miscellaneous current expenses.....	1,500	1,355	2,330
Equipment:			
3010 Furniture, furnishings, and fixtures.....	250	250	182
3020 Educational, scientific, and recreational equipment.....	600	400	220
3050 Other equipment.....	350	350	285
30 Total equipment.....	1,200	1,000	687
Unobligated balance.....		42,390	42,778
Reserve.....		1,010	262
Total.....	43,400	43,400	43,040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Chemistry and Soils—Continued.			
Soil-fertility investigations: For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, [\$159,000] (<i>U. S. C., title 5, secs. 511, 512, 524; act Feb. 16, 1929, vol. 45, p. 1208</i>)-----			
	\$200,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 0.2 Salary \$6,400	No. 0.2 Salary \$6,400	No. 0.5 Salary \$6,400
Scientist in charge.....	1 5,800	1 5,800	1 5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior biochemist.....	3 4,800	3 4,800	3 4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Biochemist.....	1 4,000	1 4,000	1 3,900
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	1 3,600	0.9 3,600	
Associate biochemist.....	1 3,450	1.1 3,450	2 3,450
Associate soil technologist.....	1 3,200	1 3,200	1 3,200
Associate engineer.....			0.2 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant biochemist.....	5 2,950	4.5 2,950	4.1 2,941
Assistant chemist.....	1 2,700	1 2,700	
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanic.....	0.2 1,740	0.2 1,740	
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,560	1 1,560	1 1,560
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Administrative assistant.....	0.1 4,600	0.1 4,600	0.1 4,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer.....			0.1 3,100
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	1 1,960	1 1,960	1 1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	4 1,635	3.9 1,635	2.3 1,630
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor laborer.....	1 1,200	1 1,200	1 1,200
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Office laborer.....	1 682	1 682	1 682
Total average number of employees.....	22.5	21.9	19.3
Total salaries, departmental service.....	65,950	64,297	59,638
The difference between 1931 and 1930 is due to increase in force, \$1,653.			
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Biochemist.....	2 3,600	1 3,600	0.9 3,300
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate soil technologist.....	11 3,200	6 3,200	2.5 3,200
Associate biochemist.....	1 3,200	0.5 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant soil technologist.....	7 2,600	5 2,600	0.6 2,600
Salary range, \$1,950 to \$2,200; average, \$2,016.67—			
Gardener.....	1 2,100	1 2,100	1 2,100
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Junior chemist.....	1 2,000	1 2,000	
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Assistant scientific helper.....	2 1,620		
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Assistant laboratory helper.....	2 1,200	2 1,200	0.7 1,140
Temporary employees not to exceed \$480 per annum.....	1,260	1,260	826
Wages, miscellaneous temporary employees.....	4,000	4,000	5,305
Total average number of employees.....	27	16.5	5.7
Total salaries and wages, field service.....	78,800	49,160	21,428
The difference between 1931 and 1930 is due to increase in force, \$29,640.			
01 Total personal services.....	144,750	113,457	81,066
Supplies and materials:			
0200 Stationery and office supplies.....	1,000	750	576
0220 Scientific and educational supplies.....	10,800	8,000	5,725
0280 Sundry supplies.....	1,500	1,500	919
02 Total supplies and materials.....	13,300	10,250	7,220
Communication service:			
0500 Telegraph service.....	150	100	97
0510 Telephone service.....	350	200	233
05 Total communication service.....	500	300	330

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Chemistry and Soils—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$10,500	\$8,000	\$7,199		
0616 Subsistence.....	5,700	4,500	3,892		
06 Total travel expenses.....	16,200	12,500	11,091		
07 Transportation of things (service).....	2,550	2,250	1,898		
08 Photographing and making photographs and prints.....	300	200	212		
10 Furnishing of heat, light, and power.....	800	700	685		
11 Rents.....	2,000	1,350	1,350		
12 Repairs and alterations.....	1,900	1,700	1,424		
13 Special and miscellaneous current expenses.....	2,650	2,250	1,716		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,500	2,500	2,028		
3020 Educational, scientific, and recreational equipment.....	9,350	7,343	6,247		
3050 Other equipment.....	3,200	1,800	2,814		
30 Total equipment.....	15,050	11,643	11,089		
Structures and parts and nonstructural improvements to land:					
3210 Other structures.....			10,303		
32 Total structures and parts and nonstructural improvements to land.....			10,303		
Unobligated balance.....		156,600	128,384		
Reserve.....		2,400	2,842		
Total.....	200,000	159,000	131,226		
Total, Bureau of Chemistry and Soils, [\$1,630,075] <i>\$1,824,140</i> , of which amount not to exceed [\$1,089,000] <i>\$1,192,476</i> may be expended for personal services in the District of Columbia.....				\$1, 824, 140. 00	¹ \$1, 655, 075. 00

BUREAU OF ENTOMOLOGY

Salaries and Expenses, Bureau of Entomology—

For necessary expenses connected with the investigations, experiments, and demonstrations in reference to the items hereinafter enumerated for the promotion of economic entomology, *for investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, arboriculture, for studying insects affecting man and animals, and for ascertaining the best means of destroying insects found to be injurious*, independently or in cooperation with other branches of the Federal Government, States, counties, and municipalities, organizations and individuals concerned, *or with foreign governments*, including the employment of necessary persons and means in the city of Washington and elsewhere, rent outside of the District of Columbia, and not to exceed \$3,000 for the erection of insectaries and other buildings: *Provided*, That the cost of any such building shall not exceed \$1,500, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208):

For general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, **[\$91,000]** (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208).....

\$93, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average—	Average—	Average—
Chief of bureau.....	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—	1 5,600	0.7 5,600	.....
Principal entomologist.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,700	1 3,700	1 3,700
Associate entomologist.....	1 3,300	1 3,300	1 3,300
Associate librarian.....			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 2,300	1 2,300	0.5 2,300
Junior librarian.....			
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1 1,920	1 1,920	0.9 1,860
Library assistant.....	1 2,100	1 2,100	1.2 1,913
Scientific aide.....			

¹ Includes \$25,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Senior administrative assistant.....	No. Salary	No. Salary	No. Salary		
Grade 8, \$2,900 to \$3,400; average, \$3,150—	1 3,300	1 3,300	1 3,300		
Administrative assistant.....	1 2,700	1 2,700	1 2,600		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,700	1 2,600		
Assistant editor.....	1 2,700	1 2,700	1 2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2,700	1 2,700	1 2,700		
Principal photographer.....	5 2,560	5 2,560	5 2,560		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,400	2 2,400	2 1 2,335		
Senior clerk-stenographer.....	2 2,100	2 2,100	1 9 2,079		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 2,100	1 2,100	1 2,100		
Clerk.....	2 1,920	2 1,920	2 1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,710	2 1,710	2 1,685		
Assistant clerk.....	2 1,770	2 1,770	2 1,689		
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—			0 6 1,440		
Junior clerk.....	2 1,500	2 1,500	2 1,500		
Junior clerk-typist.....					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist.....	1 1,620	1 1,620	1 1,560		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—	1 1,260	1 1,260	1 1,260		
Head messenger.....	2 1,380	2 1,380	2 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—	3 1,240	3 1,240	3 1,240		
Messenger.....	3 720	3 720	2 9 720		
Senior laborer.....					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....					
Grade 1, \$900 to \$840; average, \$720—					
Junior messenger.....					
Total average number of employees.....	40	39.7	39.2		
01 Total salaries, departmental service.....	90,180	88,314	84,738		
Supplies and materials:					
0200 Stationery and office supplies.....	600	680	680		
0220 Scientific and educational supplies.....	50	50	55		
0280 Sundry supplies.....	450	530	531		
02 Total supplies and materials.....	1,100	1,260	1,266		
Communication service:					
0500 Telegraph service.....	10	10	6		
0610 Telephone service.....	236	230	231		
0520 Other communication service.....	100	100	102		
05 Total communication service.....	340	340	339		
Travel expenses:					
0615 Transportation.....	300				
0616 Subsistence.....	200				
06 Total travel expenses.....	500				
07 Transportation of things.....	100	100	106		
10 Furnishing of heat, light, and power.....	100	100	99		
12 Repairs and alterations.....	100	90	87		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	606	857		
3020 Educational, scientific, and recreational equipment.....	80	100	9		
30 Total equipment.....	580	706	866		
Unobligated balance.....			87,501		
Total.....	93,000	91,000	87,518		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.			
Deciduous fruit insects: For insects affecting deciduous fruits, grapes, and nuts, and including research on the Japanese and Asiatic beetles, \$352,790 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)-----			
	\$385,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$6,400	No. 1 Salary \$6,400	No. 1 Salary \$6,400
Principal entomologist.....			
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 4,400	1 4,400	0.6 4,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	3 3,333	3 3,333	3 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	2 2,750	1 2,900	1 2,700
Assistant in bibliographic entomology.....	1 2,600	1 2,600	1 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....		1 2,000	0.9 2,000
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	2 1,620	1 1,620	0.8 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,620	1 1,620	1 1,590
Clerical, administrative, and fiscal service—			
Grade 5, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,300	1 3,300	1 3,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	1 2,040	1 2,040	1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,650
Custodial service—			
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 600	1 600	1 725
Total average number of employees.....	15	14	13.3
Total salaries, departmental service.....	41,440	39,220	36,510
The difference between 1931 and 1930 is due to increase in force, \$2,220.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	1 5,600	1 5,600	1 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	5 4,640	5 4,640	6.6 4,664
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	6 3,867	5 3,880	3.1 3,927
Agent.....	1 4,000	1 4,000	1 4,000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	13.5 3,377	12.5 3,344	11.9 3,349
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	19 2,684	16 2,700	11.4 2,793
Junior administrative assistant.....	1 2,800	1 2,800	1 2,650
Agent.....	1 2,700	1 2,700	0.6 2,700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....	5 2,140	4 2,175	6.8 2,078
Clerk.....	1 2,200	1 2,200	1 2,100
Agent.....	5 2,320	5 2,320	4.8 2,291
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Agent.....	6 1,850	6 1,850	2.7 1,874
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620		
Agent.....	7 1,731	7 1,731	3.3 1,682
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	1 1,440	1 1,440	0.9 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Agent.....	14 1,483	14 1,483	6.9 1,484
Salary range, \$1,200 to \$1,560; average, \$1,410—			
Agent.....	1 1,260	1 1,260	0.2 1,260
Total average number of employees.....	88.5	81.5	63.2
Total salaries, field service.....	231,900	213,480	178,049
Wages, miscellaneous temporary employees.....	21,460	12,660	38,204
Total salaries and wages, field service.....	253,360	226,140	216,253
The difference between 1931 and 1930 is due to—			
Increase in regular force.....	\$18,420		
Increase in wages.....	8,800		
Total increase.....	27,220		
01 Total personal services.....	294,800	265,360	252,763
Supplies and materials:			
0200 Stationery and office supplies.....	2,000	1,800	1,876
0210 Medical and hospital supplies.....	50	50	50
0220 Scientific and educational supplies.....	11,600	10,900	10,933
0230 Fuel.....	1,500	1,500	1,490
0236 Gasoline and oil for motor vehicles.....	3,000	2,800	2,819
0280 Sundry supplies.....	3,400	2,900	2,953
0290 Materials.....	2,000	1,800	1,811
02 Total supplies and materials.....	23,550	21,750	21,941
04 Storage and care of motor vehicles.....	800	800	773

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$230	\$230	\$232
0510 Telephone service.....	1,500	1,500	1,529
0520 Other communication service.....	100	100	91
05 Total communication service.....	1,830	1,830	1,852
Travel expenses:			
0615 Transportation.....	10,250	8,000	8,003
0616 Subsistence.....	9,950	7,700	7,769
06 Total travel expenses.....	20,200	15,700	15,772
07 Transportation of things.....	6,700	5,500	5,533
10 Furnishing of heat, light, and power.....	2,000	2,000	2,028
Rents:			
1100 Rent of buildings and structures.....	8,200	8,200	8,202
1110 Other rents.....	950	950	932
11 Total rents.....	9,150	9,150	9,134
12 Repairs and alterations.....	3,400	3,400	3,413
13 Special and miscellaneous current expenses.....	4,500	4,500	4,574
Equipment:			
3000 Passenger-carrying vehicles.....		600	1,216
3010 Furniture, furnishings, and fixtures.....	3,200	2,600	2,586
3020 Educational, scientific, and recreational equipment.....	7,800	6,700	6,688
3060 Other equipment.....	7,070	5,900	5,889
30 Total equipment.....	18,070	15,800	16,379
Unobligated balance.....		345,790	334,162
Reserve.....		7,000	2,933
Total.....	385,000	352,790	337,065

Subtropical plant insects: For insects affecting tropical, subtropical, and ornamental plants and including research on the Parlatoria date scale and the Mediterranean and other fruit flies, [**\$130,500**] (*U. S. C.*, title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)

\$166,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal entomologist.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 0.9 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,600	1 4,600	1 4,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	1 2,700	1 2,700	0.3 2,600
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	2 2,000	2 2,000	1.5 2,000
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	1 1,800	1 1,800	1 1,770
Clerical, administrative and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,000	1 2,000	1 1,840
Senior clerk-stenographer.....	1 2,000	1 2,000	1 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			0.5 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,680	1 1,740	1 1,680
Total average number of employees.....	10	9	8.2
Total salaries, departmental service.....	26,060	24,440	21,331
The difference between 1931 and 1930 is due to increase in force, \$1,620.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	2 4,900	1 5,200	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	4 3,850	2 3,900	2 3,900
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	10 3,380	9 3,400	5.8 3,386

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expenditures and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>							
	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—	5	\$2,740	4	\$2,775	5.2	\$2,799	
Assistant entomologist.....							
Salary range, \$2,000 to \$2,500; average, \$2,250—	2	2,000	2	2,050	1.9	2,175	
Junior entomologist.....	3	2,000	2	2,000	1.8	2,000	
Senior scientific aide.....							
Salary range, \$1,800 to \$2,100; average, \$1,950—	1	1,920	1	1,920	1	1,920	
Scientific aide.....							
Salary range, \$1,620 to \$1,920; average, \$1,770—	2	1,650	2	1,650	2	1,650	
Assistant clerk-typist.....	1	1,680	1	1,680	0.4	1,680	
Assistant clerk-stenographer.....							
Salary range, \$1,440 to \$1,740; average, \$1,590—	1	1,500	1	1,500	1	1,440	
Junior clerk-stenographer.....							
Salary range, \$1,080 to \$1,380; average, \$1,230—	0.9	1,080	0.9	1,080	0.3	1,080	
Unskilled laborer.....							
Total average number of employees.....	31.9		25.9		21.4		
Total salaries, field service.....		92,100		72,100		57,214	
Wages, miscellaneous temporary employees.....		9,240		6,540		4,467	
Total salaries and wages, field service.....		101,340		78,640		61,681	
The difference between 1931 and 1930 is due to—							
Increase in regular force.....		\$20,000					
Increase in wages.....		2,700					
Total increase.....		22,700					
01 Total personal services.....		127,400		103,080		83,012	
Supplies and materials:							
0200 Stationery and office supplies.....		900		900		939	
0210 Medical and hospital supplies.....		50		50		54	
0220 Scientific and educational supplies.....		2,500		2,000		2,405	
0230 Fuel.....		100		100		100	
0236 Gasoline and oil for motor vehicles.....		800		800		794	
0280 Sundry supplies.....		1,000		1,000		1,032	
0290 Materials.....		200		200		286	
02 Total supplies and materials.....		5,550		5,050		5,610	
04 Storage and care of motor vehicles.....		200		200		195	
Communication service:							
0500 Telegraph service.....		400		400		417	
0510 Telephone service.....		400		400		395	
0520 Other communication service.....		50		50		53	
05 Total communication service.....		850		850		865	
Travel expenses:							
0615 Transportation.....		3,400		2,900		2,890	
0616 Subsistence.....		5,500		5,000		4,947	
06 Total travel expenses.....		8,900		7,900		7,837	
07 Transportation of things.....		1,500		1,500		1,815	
10 Furnishing of heat, light, and power.....		800		800		827	
Rents:							
1100 Rent of buildings and structures.....		1,800		1,800		1,868	
1110 Other rents.....		70		70		76	
11 Total rents.....		1,870		1,870		1,944	
12 Repairs and alterations.....		2,000		2,000		2,166	
13 Special and miscellaneous current expenses.....		50		50		50	
Equipment:							
3000 Passenger-carrying vehicles.....		1,500					
3010 Furniture, furnishings, and fixtures.....		3,200		2,500		3,123	
3020 Educational, scientific, and recreational equipment.....		9,700		6,500		7,959	
3050 Other equipment.....		2,980		1,500		1,599	
30 Total equipment.....		17,380		10,500		12,681	
Unobligated balance.....				133,800		117,002	
Reserve.....				2,700		973	
Total.....		166,500		136,500		117,975	

¹ Includes \$6,000 provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, '930
Salaries and Expenses, Bureau of Entomology—Continued.			
Truck crop insects: For insects affecting truck and garden crops and including insects affecting tobacco and sugar beets, [\$278,560] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)-----			
	\$315, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	Average— No. 0.8 Salary \$5,800	Average— No. 0.8 Salary \$5,800	Average— No. 1 Salary \$5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,800	1 4,800	0.8 4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 3,800	1 3,800	0.6 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,200		0.4 3,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	1 2,600	1 2,600	0.1 2,600
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....	1 1,800	1 1,800	1 1,800
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Gardener.....	1 1,560	1 1,560	1 1,560
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,400	1 2,400	1 2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2,100	1 2,100	1 2,100
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	
Total average number of employees.....	9.8	8.8	6.9
Total salaries, departmental services.....	28,230	25,030	21,153
The difference between 1931 and 1930 is due to increase in force, \$3,200.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	9 3,844	7 3,857	3.5 3,828
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	8 3,363	7 3,386	7.9 3,441
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	20 2,765	18 2,783	14.3 2,768
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide.....	1 2,400	1 2,400	0.7 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....	12 2,158	11 2,173	13 2,179
Senior scientific aide.....	1 2,300	1 2,300	1 2,300
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	4 1,600	4 1,665	3.8 1,655
Assistant scientific aide.....	1 1,600	1 1,620	0.7 1,620
Agent.....	1 1,600	1 1,800	2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Agent.....	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Junior clerk-stenographer.....	1 1,320	1 1,320	0.6 1,620
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,500	1 1,500	1 1,500
Total average number of employees.....	61	55	49.5
Total salaries, field service.....	166,340	148,340	130,403
Wages, miscellaneous temporary employees.....	36,900	29,000	28,429
Total salaries and wages, field service.....	203,240	177,340	158,832
The difference between 1931 and 1930 is due to—			
Increase in regular force.....	\$18,000		
Increase in wages.....	7,900		
Total increase.....	25,900		
01 Total personal services.....	231,470	202,370	179,985
Supplies and materials:			
0200 Stationery and office supplies.....	1,000	900	980
0220 Scientific and educational supplies.....	7,500	6,250	6,541
0230 Fuel.....	700	670	663
0236 Gasoline and oil for motor vehicles.....	6,500	5,875	5,869
0280 Sundry supplies.....	3,500	2,650	3,394
0290 Materials.....	2,000	1,300	1,363
02 Total supplies and materials.....	21,200	17,645	18,760
04 Storage and care of motor vehicles.....	700	600	600
Communication service:			
0500 Telegraph service.....	300	200	187
0510 Telephone service.....	900	800	808
0520 Other communication service.....	100	50	50
05 Total communication service.....	1,300	1,050	1,045

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$9,700	\$7,500	\$8,354		
0616 Subsistence.....	10,000	7,800	6,962		
06 Total travel expenses.....	19,700	15,300	13,316		
07 Transportation of things.....	2,400	2,220	2,581		
10 Furnishing of heat, light, and power.....	1,000	800	810		
Rents:					
1100 Rent of buildings and structures.....	5,600	5,600	5,583		
1110 Other rents.....	600	400	388		
11 Total rents.....	6,200	6,000	5,971		
12 Repairs and alterations.....	6,300	6,000	5,540		
13 Special and miscellaneous current expenses.....	200	150	129		
Equipment:					
3000 Passenger-carrying vehicles.....	1,200	600			
3010 Furniture, furnishings, and fixtures.....	5,000	3,900	3,033		
3020 Educational, scientific, and recreational equipment.....	8,000	6,900	6,229		
3050 Other equipment.....	10,330	9,525	8,197		
30 Total equipment.....	24,530	20,925	17,459		
Unobligated balance.....		273,060	1 246,196		
Reserve.....		5,500	789		
Total.....	315,000	278,560	246,985		

¹ Includes \$5,897 expended from appropriation for "Investigation of mushroom diseases and insects" made available in first deficiency act, 1928.

Forest insects: For insects affecting forests, [and including research on the gypsy and brown-tail moths, \$204,000] under section 4 of the act approved May 22, 1928 (U. S. C., Supp. III, title 18, sec. 581c), entitled "An act to insure adequate supplies of timber and other forest products for the people of the United States, to promote the full use for timber growing and other purposes of forest lands in the United States, including farm wood lots and those abandoned areas not suitable for agricultural production, and to secure the correlation and the most economical conduct of forest research in the Department of Agriculture, through research in reforestation, timber growing, protection, utilization, forest economics, and related subjects," \$210,000; for insects affecting ornamental trees and shrubs, \$10,000; in all, \$220,000 (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 18, sec. 581c; act Feb. 16, 1929, vol. 45, p. 1208) -----

\$220,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 4,600	1 4,600	0.8 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	2 3,500	1 3,500	1 3,500
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,560	1 1,560	
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,400	1 2,400	1 2,350
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,710	2 1,710	0.9 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	1 1,560
Total average number of employees.....	9	8	5.7
Total salaries, departmental service.....	26,140	22,640	18,129
The difference between 1931 and 1930 is due to increase in force, \$3,500.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Entomology—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 5 Salary \$4,600	No. 5 Salary \$4,600	No. 5 Salary \$4,600		
Senior entomologist.....	3 3,800	2 3,800	1.1 3,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Entomologist.....	4 3,325	5 3,360	4.9 3,398		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist.....	14 2,784	12 2,792	11.8 2,816		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant entomologist.....	2 2,650	2 2,650	2 2,600		
Principal scientific aide.....	4 2,200	4 2,200	4 2,125		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....	1 2,200	1 2,200	1 2,187		
Senior clerk-stenographer.....	4 2,225	4 2,225	4 2,187		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	2 1,890	1 1,980	1 1,950		
Agent.....	1 1,920	1 1,920	1 1,890		
Clerk-stenographer.....	1 1,800	1 1,800	2 1,935		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	2 1,740	2 1,740	2 1,695		
Agent.....	1 1,680	1 1,680	0.5 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....			1 1,530		
Junior clerk.....			1 1,740		
Total average number of employees.....	44	41	41.3		
Total salaries, field service.....	124,260	116,960	114,558		
Wages, miscellaneous temporary labor.....	23,000	20,000	22,419		
Total salaries and wages, field service.....	147,260	136,960	136,977		
The difference between 1931 and 1930 is due to—					
Increase in regular force.....	\$7,300				
Increase in wages.....	3,000				
Total increase.....	10,300				
01 Total personal services.....	173,400	159,600	155,106		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	1,200		
0220 Scientific and educational supplies.....	2,800	2,300	2,316		
0230 Fuel.....	770	770	770		
0236 Gasoline and oil for motor vehicles.....	1,160	1,160	1,161		
0280 Sundry supplies.....	1,300	1,100	1,103		
0290 Materials.....	800	600	646		
02 Total supplies and materials.....	7,830	6,930	7,106		
04 Storage and care of motor vehicles.....	60	60	57		
Communication service:					
0500 Telegraph service.....	120	120	118		
0510 Telephone service.....	310	310	311		
0520 Other communication service.....	120	120	122		
05 Total communication service.....	550	550	551		
Travel expenses:					
0615 Transportation.....	7,275	5,775	5,776		
0616 Subsistence.....	12,360	10,860	10,858		
06 Total travel expenses.....	19,635	16,635	16,634		
07 Transportation of things.....	1,000	1,000	1,067		
10 Furnishing of heat, light, and power.....	300	300	284		
Rents:					
1100 Rent of buildings and structures.....	1,000	1,000	1,089		
1110 Other rents.....	450	450	450		
11 Total rents.....	1,450	1,450	1,539		
12 Repairs and alterations.....	2,100	2,100	2,190		
13 Special and miscellaneous current expenses.....	50	50	53		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	550			
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,866		
3020 Educational, scientific, and recreational equipment.....	3,850	2,000	1,428		
3050 Other equipment.....	7,775	6,775	6,241		
30 Total equipment.....	13,625	11,325	9,535		
Unobligated balance.....		200,000	194,212		
Reserve.....		4,000	1,715		
Total.....	220,000	204,000	196,927		

¹Includes \$2,102 transferred from Forest Service for services rendered.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.			
Cereal and forage insects: For insects affecting cereal and forage crops, including sugar cane and rice, and including research on the European corn borer, [\$470,620] \$535,000 , of which \$8,000 shall be immediately available for the control of the cricket in northwestern Colorado (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)-----	\$535,000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal entomologist.....	1 \$5,800	1 \$5,800	1 \$5,800
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1 5,000	1 5,000	1 5,000
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,400	1 3,400	1 3,400
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....	1 2,600	1 2,600	1 2,600
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific illustrator.....	1 2,300	1 2,300	1 2,300
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Under scientific helper.....	1 1,440	1 1,440	1 1,440
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	1 2,060
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	1 1,800	1 1,800	1 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,770	2 1,770	1.9 1,667
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	1 1,560
Total average number of employees.....	12	12	11.9
Total salaries, departmental service.....	31,940	31,940	31,516
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	7 4,600	7 4,600	7 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	8 3,975	7 4,000	6 3,900
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	24 3,312	19 3,342	16.8 3,380
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	28 2,779	23 2,817	21.7 2,761
Chief scientific aide.....	1 2,800	1 2,800	1 2,750
Agent.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,500	1 2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....	22 2,091	22 2,091	17.4 2,088
Senior scientific aide.....	1 2,000	1 2,000	1 2,000
Agent.....	2 2,000	2 2,000	2 2,000
Senior clerk.....	1 2,000	1 2,000	2 2,100
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic.....	1 2,040	1 2,040	1 2,040
Agent.....	2 1,860	2 1,860	1 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	3 1,880	3 1,880	2 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,770	2 1,770	3 1,740
Assistant clerk-stenographer.....	5 1,632	5 1,632	4.8 1,623
Assistant scientific aide.....	2 1,680	2 1,680	1.7 1,701
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	2 1,440	2 1,440	1.9 1,499
Junior clerk.....	1 1,560	1 1,560	1 1,530
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Undercustodian.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Under scientific helper.....	1 1,260	1 1,260	1 1,410
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Minor custodian.....	1 1,140	1 1,140	1 1,140
Unskilled laborer.....	1 1,140	1 1,140	1 1,140
Salary range, \$600 to \$840; average, \$720—			
Unskilled laborer.....	1 840	1 840	1 840
Total average number of employees.....	119	108	97.3
Total salaries, field service.....	319,820	267,020	257,713
Wages, miscellaneous temporary employees.....	35,763	27,363	52,926
Total salaries and wages, field service.....	355,583	314,383	310,639
The difference between 1931 and 1930 is due to—			
Increase in regular force.....	\$32,800		
Increase in wages.....	8,400		
Total increase.....	41,200		
Total personal services.....	387,523	346,323	342,155

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Entomology—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$2,400	\$2,370	\$2,370
0210 Medical and hospital supplies.....	50	5	4
0220 Scientific and educational supplies.....	12,000	10,380	10,381
0230 Fuel.....	2,000	1,640	1,640
0236 Gasoline and oil for motor vehicles.....	5,500	4,770	4,770
0280 Sundry supplies.....	4,500	3,365	3,365
0290 Materials.....	2,000	1,880	1,881
02 Total supplies and materials.....	28,450	24,410	24,411
04 Storage and care of motor vehicles.....	600	500	507
Communication service:			
0500 Telegraph service.....	400	390	392
0510 Telephone service.....	1,350	1,320	1,322
0520 Other communication service.....	475	440	469
05 Total communication service.....	2,225	2,150	2,183
Travel expenses:			
0615 Transportation.....	25,900	18,000	18,167
0616 Subsistence.....	29,800	21,800	21,801
06 Total travel expenses.....	55,700	39,800	39,968
07 Transportation of things.....	7,000	6,600	6,617
10 Furnishing of heat, light, and power.....	2,200	2,150	2,151
Rents:			
1100 Rent of buildings and structures.....	16,000	15,800	15,836
1110 Other rents.....	1,200	1,140	1,142
11 Total rents.....	17,200	16,940	16,980
12 Repairs and alterations.....	6,000	5,300	5,374
13 Special and miscellaneous current expenses.....	700	635	635
Equipment:			
3000 Passenger-carrying vehicles.....	6,900		
3010 Furniture, furnishings, and fixtures.....	3,800	2,900	2,987
3020 Educational, scientific, and recreational equipment.....	9,740	5,300	5,306
3050 Other equipment.....	6,962	4,000	4,034
30 Total equipment.....	27,402	12,200	12,329
Unobligated balance.....		457,008	453,310
Reserve.....		9,000	7,827
Total.....	535,000	1 466,008	461,137

¹ Exclusive of \$4,612 of \$8,000 made immediately available in the act for the fiscal year 1930 and expended in 1929.

Cotton insects: For insects affecting cotton and including research on the pink bollworm of cotton [there is hereby made available \$303,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the second deficiency act, fiscal year 1928, of which amount \$10,000 shall be immediately available for boll weevil research control work in Oklahoma] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)

\$303, 120. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—
Assistant scientific aide.....	No. 1 Salary \$1,620	No. 1 Salary	No. 1 Salary
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,400	1 \$2,400	1 \$2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Principal stenographer.....	1 1,800	1 1,800	1 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,800	1 1,800	2 1,785
Total average number of employees.....	5	4	4
Total salaries, departmental service.....	9,420	7,800	7,720
The difference between 1931 and 1930 is due to increase in force, \$1,620.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal entomologist.....	1 \$5,600	1 \$5,600	.....
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	2 3 4,500	2 3 4,500	3 3 \$4,712
Airplane pilot.....	2 5,000	2 5,000	1 6 5,000
Senior chemist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 3,800	1 3,800	0 5 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	6 3,350	6 3,350	4 5 3,333
Associate mechanical engineer.....	1 3,200	1 3,200	0 7 3,200
Airplane machinist.....	1 3,700	1 3,700	1 3,700
Salary range, \$2,800 to \$3,100; average, \$2,850—			
Assistant entomologist.....	7 2,843	7 2,843	6 8 2,843
Assistant microscopist.....	1 2,800	1 2,800	1 2,800
Junior administrative assistant.....	1 2,900	1 2,900	.....
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	.....	.....	1 2,700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	1 2,200	1 2,200	1 6 2,000
Junior entomologist.....	5 2,240	5 2,240	4 2 2,234
Machinist.....	4 2,375	4 2,375	3 3 2,372
Agent.....	1 2,000	1 2,000	.....
Senior scientific aide.....	1 2,400	1 2,400	1 2,300
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Photographer.....	1 1,920	1 1,920	1 1,920
Agent.....	1 1,800	1 1,800	.....
Clerk-stenographer.....	3 2,040	3 2,040	2 2,100
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Forest ranger.....	.....	.....	0 7 1,860
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	2 1,650
Total average number of employees.....	42 3	42 3	37 2
Total salaries, field service.....	125,650	125,650	109,017
Wages, miscellaneous temporary labor.....	59,000	59,000	57,394
Total salaries and wages, field service.....	184,650	184,650	166,411
01 Total personal services.....	194,070	192,450	174,131
Supplies and materials:			
0200 Stationery and office supplies.....	1,500	1,500	1,516
0220 Scientific and educational supplies.....	6,000	6,000	6,600
0230 Fuel.....	390	390	388
0236 Gasoline and oil for motor vehicles.....	11,600	11,600	11,603
0280 Sundry supplies.....	7,000	7,000	7,006
0290 Materials.....	4,000	4,000	4,206
02 Total supplies and materials.....	30,490	30,490	31,319
04 Storage and care of motor vehicles.....	300	300	291
Communication service:			
0500 Telegraph service.....	450	450	452
0510 Telephone service.....	660	660	663
0520 Other communication service.....	20	20	18
05 Total communication service.....	1,130	1,130	1,133
Travel expenses:			
0615 Transportation.....	6,900	6,900	6,975
0616 Subsistence.....	18,000	18,000	18,141
06 Total travel expenses.....	24,900	24,900	25,116
07 Transportation of things.....	14,000	14,000	14,833
10 Furnishing of heat, light, and power.....	1,250	1,250	1,242
Rents:			
1100 Rent of buildings and structures.....	6,400	6,400	6,341
1110 Other rents.....	1,100	1,100	1,118
11 Total rents.....	7,500	7,500	7,459
12 Repairs and alterations.....	8,000	8,000	8,430
13 Special and miscellaneous current expenses.....	2,500	2,500	2,598
Equipment:			
3000 Passenger-carrying vehicles.....	5,175	.....	.....
3010 Furniture, furnishings, and fixtures.....	2,600	2,600	2,665
3020 Educational, scientific, and recreational equipment.....	3,000	3,000	3,016
3050 Other equipment.....	8,205	9,000	8,245
30 Total equipment.....	18,980	14,600	13,926
Unobligated balance.....	.....	297,120	280,476
Reserve.....	.....	6,000	5,587
Deduct portion of 1928 unexpended balance of appropriation of \$5,000,000 for establishing noncotton zones, reappropriated for use in 1930.....	.....	303,120	.....
Total.....	303,120	303,120	286,065

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For insects affecting man and animals, [\$83,900] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)----- \$115,000.00			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6 \$5,600 to \$6,400; average, \$6,000—	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Principal entomologist.....	1 3,500	1 3,500	0.8 3,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 2,000		
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....			
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300		
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	0.8 1,620
Total average number of employees.....	5	3	2.6
Total salaries, departmental service.....	15,020	10,720	9,585
The difference between 1931 and 1930 is due to increase in force, \$4,300.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....	1.7 4,600	0.7 4,600	0.2 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 4,200	1 4,200	0.1 4,000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	4 3,325	4 3,325	4.5 3,377
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....	8 2,650	7 2,657	4.6 2,606
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior entomologist.....	2 2,200	1 2,400	1.2 2,023
Junior chemist.....	1 2,200	1 2,200	1 2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,980	1 1,980	1 1,980
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Messenger.....	1 1,440	1 1,440	1 1,440
Total average number of employees.....	19.7	16.7	13.6
Total salaries, field service.....	56,770	47,570	36,862
Wages, miscellaneous temporary labor.....	9,100	6,500	6,514
Total salaries and wages, field service.....	65,870	54,070	43,376
The difference between 1931 and 1930 is due to—			
Increase in regular force.....	\$9,200		
Increase in wages.....	2,600		
Total increase.....	11,800		
01 Total personal services.....	80,890	64,790	52,941
Supplies and materials:			
0200 Stationery and office supplies.....	600	600	598
0210 Medical and hospital supplies.....	10	5	5
0220 Scientific and educational supplies.....	2,225	1,820	1,816
0230 Fuel.....	100	50	46
0236 Gasoline and oil for motor vehicles.....	1,020	920	917
0280 Sundry supplies.....	1,300	1,100	1,065
0290 Materials.....	700	535	535
02 Total supplies and materials.....	5,955	5,030	5,002
04 Storage and care of motor vehicles.....	80	80	82
Communication service:			
0500 Telegraph service.....	115	115	112
0510 Telephone service.....	315	315	313
0520 Other communication service.....	40	40	36
05 Total communication service.....	470	470	461
Travel expenses:			
0615 Transportation.....	6,940	5,890	5,887
0616 Subsistence.....	7,330	6,280	6,278
06 Total travel expenses.....	14,270	12,170	12,165
07 Transportation of things.....	1,500	1,500	1,503
10 Furnishing of heat, light, and power.....	180	180	178
11 Rent of buildings and structures.....	1,700	1,700	1,696
12 Repairs and alterations.....	1,300	1,300	1,284
13 Special and miscellaneous current expenses.....	25	25	25
Equipment:			
3000 Passenger-carrying vehicles.....	2,800	600	
3010 Furniture, furnishings, and fixtures.....	1,000	1,000	2,606
3020 Educational, scientific, and recreational equipment.....	2,540	1,740	3,839
3050 Other equipment.....	2,290	1,415	3,204
30 Total equipment.....	8,630	4,755	9,651
Unobligated balance.....		92,000	84,988
Reserve.....		1,900	450
Total.....	115,000	183,900	185,438

¹ Includes \$10,000 of amount provided by second deficiency act, 1929.

² Includes \$2,000 of amount provided by second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For insects affecting stored products, [\$71,900] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1208)-----				\$87,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. 1	No. 1	No. 1		
Principal entomologist.....	1 \$5,600	1 \$5,600	1 \$5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior entomologist.....	1 4,600	1 4,600	1 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Entomologist.....	1 3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist.....	1 3,200				
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....	1 2,000				
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief scientific illustrator.....	1 2,600	1 2,600	1 2,600		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aid.....	1 1,560	1 1,560	1 1,560		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	1 2,200	1 2,200	1 2,150		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,680	2 1,680	1 1,740		
Total average number of employees.....	10	7	6		
Total salaries, departmental service.....	28,920	19,920	18,360		
The difference between 1931 and 1930 is due to increase in force, \$9,000.					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Entomologist.....	3 3,867	3 3,867	1 4,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate entomologist.....	2 3,250	2 3,250	2.3 3,464		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant entomologist.....	5 2,780	5 2,780	3.5 2,814		
Total average number of employees.....	10	10	6.8		
Total salaries, field service.....	32,000	32,000	21,816		
Wages, miscellaneous temporary employees.....	3,700	1,300	2,295		
Total salaries and wages, field service.....	35,700	33,300	24,111		
The difference between 1931 and 1930 is due to increase in wages, \$2,400.					
01 Total personal services.....	64,620	53,220	42,471		
Supplies and materials:					
0200 Stationery and office supplies.....	300	250	234		
0220 Scientific and educational supplies.....	2,500	1,500	1,001		
0230 Fuel.....	100	100	41		
0236 Gasoline and oil for motor vehicles.....	400	400	395		
0280 Sundry supplies.....	800	250	238		
0290 Materials.....	100	20	11		
02 Total supplies and materials.....	4,200	2,520	1,920		
Communication service:					
0500 Telegraph service.....	30	20	18		
0510 Telephone service.....	220	210	208		
0520 Other communication service.....	50	30	15		
05 Total communication service.....	300	260	241		
Travel expenses:					
0615 Transportation.....	4,800	3,800	3,155		
0616 Subsistence.....	4,500	3,500	2,871		
06 Total travel expenses.....	9,300	7,300	6,026		
07 Transportation of things.....	400	350	312		
10 Furnishing of heat, light, and power.....	100	80	47		
Rents:					
1100 Rent of buildings and structures.....	1,100	1,100	1,095		
1110 Other rent.....	50	50	19		
11 Total rents.....	1,150	1,150	1,114		
12 Repairs and alterations.....	500	400	402		
13 Special and miscellaneous current expenses.....	20	20	3		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	600	500	303		
3020 Educational, scientific, and recreational equipment.....	3,500	2,800	517		
3050 Other equipment.....	2,310	1,900	8		
30 Total equipment.....	6,410	5,200	828		
Unobligated balance.....		70,500	53,364		
Reserve.....		1,400	1,091		
Total.....	87,000	71,900	54,455		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For taxonomy and interrelations of insects, and including the importation and exchange of useful insects and an insect pest survey, [\$145,000] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1209)				\$171,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal entomologist.....	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	2 \$6,000	1 \$6,400	1.2 \$6,305		
Senior entomologist.....	5 4,720	5.2 4,706	5.2 4,710		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	4 3,800				
Entomologist.....					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	13 3,423	12 3,442	10.5 3,452		
Associate entomologist.....					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,700	1.1 2,600		
Assistant entomologist.....					
Grade 1, \$2,000 to \$2,500; average, \$2,250—	4 2,050	2 2,100	1 2,150		
Junior entomologist.....					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—	1 2,300	1 2,300	1 2,200		
Senior scientific illustrator.....	4 2,050	4 2,050	3.2 2,050		
Senior scientific aide.....					
Grade 4, \$1,620 to \$1,920; average, \$1,770—		1.2 1,620	0.2 1,620		
Assistant scientific aide.....	1 1,860	1 1,860	1 1,860		
Assistant scientific illustrator.....					
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1 1,560	2 1,500	1.3 1,535		
Junior scientific aide.....					
Grade 2, \$1,260 to \$1,560; average, \$1,410—	9 1,387	8 1,403	7.6 1,400		
Under scientific helper.....					
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2,600	1 2,600	1 2,600		
Principal clerk-stenographer.....					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 2,040	1 2,040	1 2,040		
Clerk-stenographer.....	1 2,100	1 2,100	1 2,100		
Clerk.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	7 1,791	7 1,791	6.9 1,767		
Assistant clerk-stenographer.....					
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1 1,260				
Under clerk-typist.....					
Total average number of employees.....	56	48.4	43.2		
Total salaries, departmental service.....	153,140	126,820	115,575		
The difference between 1931 and 1930 is due to increase in force, \$26,320.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	1 5,600	1 5,600	1 5,600		
Principal entomologist.....					
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	1 4,600		
Senior entomologist.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 2,300	1 2,300	1 2,200		
Senior scientific aide.....					
Total average number of employees.....	3	3	3		
Total salaries and wages, field service.....	12,500	12,500	12,607		
01 Total personal services.....	165,640	139,320	128,182		
Supplies and materials:					
0200 Stationery and office supplies.....	480	480	480		
0220 Scientific and educational supplies.....	600	500	579		
0280 Sundry supplies.....	500	1,500	2,239		
0290 Materials.....	50	50	4		
02 Total supplies and materials.....	1,630	2,530	3,302		
Communication service:					
0500 Telegraph service.....	5	5	4		
0510 Telephone service.....	180	180	188		
0520 Other communication service.....	10	10	7		
05 Total communication service.....	195	195	199		
Travel expenses:					
0615 Transportation.....	1,350	850	830		
0616 Subsistence.....	930	630	628		
06 Total travel expenses.....	2,280	1,480	1,458		
07 Transportation of things.....	100	100	94		
10 Furnishing of heat, light, and power.....	15	15	11		
12 Repairs and alterations.....	150	150	156		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	500	1,683		
3020 Educational, scientific, and recreational equipment.....	630	650	2,605		
3050 Other equipment.....	60	60	2		
30 Total equipment.....	990	1,210	4,290		
Unobligated balance.....			137,692		
Total.....	171,000	145,000	138,520		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Entomology—Continued. For bee culture and apiary management, [\$54,400] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; act Feb. 16, 1929, vol. 45, p. 1209) --				\$75,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior apiculturist.....	No. 1 Salary \$5,000	No. 1 Salary \$5,000	No. 1 Salary \$5,000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Apiculturist.....	2 3,900	1 4,000	1 3,900		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate apiculturist.....	5 3,380	4 3,425	2.9 3,381		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant apiculturist.....	5 2,680	3 2,733	2.8 2,633		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	1 2,300	1 2,300	0.6 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Library assistant.....	1 2,040	1 2,040	1 2,010		
Clerk.....	1 2,040	1 2,040			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620		1 1,920		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	1 1,500	1 1,500	1 1,470		
Total average number of employees.....	18	13	11.3		
Total salaries, field service.....	52,600	38,780	32,828		
Wages, miscellaneous temporary employees.....	3,100	2,200	5,257		
01 Total personal services.....	55,700	40,980	38,085		
The difference between 1931 and 1930 is due to—					
Increase in regular force..... \$13,820					
Increase in wages..... 900					
Total increase..... 14,720					
Supplies and materials:					
0200 Stationery and office supplies.....	450	400	447		
0220 Scientific and educational supplies.....	1,000	500	1,404		
0230 Fuel.....	300	220	219		
0236 Gasoline and oil for motor vehicles.....	175	150	153		
0280 Sundry supplies.....	1,000	300	812		
0290 Materials.....	300	100	139		
02 Total supplies and materials.....	3,225	1,670	3,174		
04 Storage and care of motor vehicles.....	40	40	32		
Communication service:					
0500 Telegraph service.....	40	40	40		
0510 Telephone service.....	240	240	238		
0520 Other communication service.....	20	20	15		
05 Total communication service.....	300	300	293		
Travel expenses:					
0615 Transportation.....	2,200	1,600	1,680		
0616 Subsistence.....	1,450	800	846		
06 Total travel expenses.....	3,650	2,400	2,526		
07 Transportation of things.....	800	800	999		
10 Furnishing of heat, light, and power.....	150	100	82		
Rents:					
1100 Rent of buildings and structures.....	3,012	2,412	2,412		
1110 Other rents.....	12	12	12		
11 Total rents.....	3,024	2,424	2,424		
12 Repairs and alterations.....	480	400	753		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	900	300	652		
3020 Educational, scientific, and recreational equipment.....	4,500	3,000	3,350		
3050 Other equipment.....	2,231	1,086	1,133		
30 Total equipment.....	7,631	4,386	5,135		
Unobligated balance.....		53,500	53,508		
Reserve.....		900	542		
Total.....	75,000	54,400	54,045		
Total, Bureau of Entomology, [\$1,882,670] \$2,465,620, of which amount not to exceed [\$396,000] \$450,490 may be expended for personal services in the District of Columbia.				\$2,465,620.00	\$1,882,670.00

* Exclusive of \$303,120, unexpended balance of 1928 appropriation reappropriated for use during 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

BUREAU OF BIOLOGICAL SURVEY

Salaries and Expenses, Bureau of Biological Survey—

For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, including the purchase of bags, tags, and labels printed in the course of manufacture, traveling and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia, [\$73,280] (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)

\$77,520.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Chief of bureau	1 \$8,000	1 \$8,000	1 \$8,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Associate chief of bureau	1 6,500		
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Associate chief of bureau		1 6,400	1 6,400
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer	1 3,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant	1 3,500	2 3,450	3.3 3,450
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant	1 3,200	1 3,200	1 3,200
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	3 2,533	3 2,533	2.9 2,533
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	5 2,260	5 2,260	5.9 2,233
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	5 1,836	4 1,875	1.1 1,954
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	4 1,860	4 1,860	4 1,785
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	4.3 1,570	3.5 1,585	3.1 1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	1 1,560	1 1,560	1.1 1,459
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	1 1,320	1 1,320	1 1,320
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,080	1 1,080	1 1,080
Office laborer	0.3 1,260	0.3 1,260	0.3 1,260
Junior laborer	0.7 1,140	0.7 1,140	0.7 1,140
Grade 1, \$800 to \$840; average, \$720—			
Junior messenger	1 720	1 660	1 600
Total average number of employees	31.3	29.5	28.4
Total salaries, departmental service	73,185	69,655	68,978
The difference between 1931 and 1930 is due to—			
Increase in force			\$2,970
Increase in salaries			560
Total increase			3,530
Supplies and materials:			
0200 Stationery and office supplies	1,000	1,000	972
0280 Sundry supplies	10	5	7
02 Total supplies and materials	1,010	1,005	979
Communication service:			
0500 Telegraph service	40	40	38
0510 Telephone service	145	145	141
0520 Other communication service	10	10	10
05 Total communication service	195	195	189
Travel expenses:			
0615 Transportation	1,000	825	697
0616 Subsistence	615	475	375
06 Total travel expenses	1,615	1,300	1,072
07 Transportation of things (service)	115	115	74
12 Repairs and alterations	100	300	314
13 Special and miscellaneous current expenses	65	60	63
Equipment:			
3010 Furniture, furnishings, and fixtures	1,200	615	1,235
3020 Scientific equipment	10	10	10
3050 Other equipment	25	25	20
30 Total equipment	1,235	650	1,265
Unobligated balance			72,964
Total	77,520	73,280	73,113

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued.		
Maintenance of mammal and bird reservations: For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section 84 of the act approved March 4, 1909 (U. S. C., [p. 471,] title 18, sec. 145), entitled "An act to codify, revise, and amend the penal laws of the United States," and acts amendatory thereto, [\$75,000] \$80,000: Provided, That \$2,500 may be used for the purchase, capture, and transportation of game for national reservations, and not to exceed \$700 additional for the purchase of land, including improvements thereon, adjoining the National Bison Range (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)	\$80,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation
Expended and obligated, 1929		
Departmental service:		
Salaries—		
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. 0.8 Salary \$4,900	No. 0.8 Salary \$4,800
Senior biologist-----		No. 0.9 Salary \$4,800
Clerical, administrative, and fiscal service—		
Grade 13, \$5,600 to \$6,400; average, \$6,000—		
United States game conservation officer-----	0.3 5,800	0.3 5,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—		
Senior administrative assistant-----		0.1 3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—		
Administrative assistant-----		0.1 3,100
Grade 5, \$2,000 to \$2,500; average, \$2,250—		
Senior clerk-----	1 2,300	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—		
Clerk-----	0.2 1,800	0.2 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—		
Assistant clerk-----	1 1,620	0.1 1,620
Total average number of employees-----	3.3	2.3
Total salaries, departmental service-----	10,350	8,596
The difference between 1931 and 1930 is due to—		
Increase in force-----		
Increase in salaries-----		134
Total increase-----	1,754	
Field service:		
Salaries and wages—		
Salary range, \$3,200 to \$3,700; average, \$3,450—		
Deputy conservation officer-----	1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—		
United States reservation protector-----	1 2,800	1 2,800
Salary range, \$2,000 to \$2,500; average, \$2,250—		
United States reservation protector-----	4 2,275	4.1 2,200
Salary range, \$1,620 to \$1,920; average, \$1,770—		
United States reservation protector-----	1.2 1,710	1.2 1,710
Salary range, \$1,440 to \$1,740; average, \$1,590—		
Junior stenographer-----	0.5 1,500	0.9 1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—		
United States reservation protector-----	3.1 1,360	3 1,360
Total average number of regular employees-----	10.8	9.7
Total salaries and wages, regular employees-----	22,128	18,828
Deduct allowance value of quarters furnished-----	720	720
Cash payment, salaries and wages-----	21,408	18,108
Temporary employees, at salaries ranging from \$3 to \$8 per day-----	16.5	17
Total salaries and wages, temporary employees-----	20,355	20,360
Total average number of employees-----	27.3	26.7
Total salaries and wages, field service-----	41,763	38,498
The difference between 1931 and 1930 is due to—		
Increase in regular force-----		
Decrease in temporary force-----		35
Total net increase-----	3,265	
Deduct expenditures for personal services included in objects named below-----	5,785	7,345
Net salaries and wages, field service-----	35,978	31,153
01 Total personal services-----	46,328	39,749
		35,825

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$310	\$315	\$456		
0220 Scientific and educational supplies.....	35	110	9		
0230 Fuel.....	400	400	268		
0250 Forage and other supplies for animals.....	6,840	6,920	7,158		
0270 Powder, projectiles, explosives, etc.....	68	38	32		
0280 Sundry supplies.....	415	431	271		
0290 Medical supplies.....	20	20	24		
02 Total supplies and materials.....	8,068	8,234	8,218		
Communication service:					
0500 Telegraph service.....	197	196	315		
0510 Telephone service.....	492	394	272		
0520 Other communication service.....	17	12	6		
05 Total communication service.....	706	602	593		
Travel expenses:					
0615 Transportation.....	3,752	2,685	1,517		
0616 Subsistence.....	1,680	1,520	967		
06 Total travel expenses.....	5,432	4,205	2,484		
07 Transportation of things (service).....	2,232	2,295	2,201		
08 Printing, binding, engraving, and photographing.....	15	15	16		
11 Rents.....	570	570	315		
Repairs and alterations.....	1,400	1,610	1,278		
Add indirect expenditures deducted from other objects.....	2,835	3,130	1,800		
12 Total repairs and alterations.....	4,235	4,740	3,078		
13 Special and miscellaneous current expenses.....	1,350	1,275	467		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	245	165	270		
3020 Scientific equipment.....	30	20	55		
3040 Livestock.....	1,000	450	545		
3050 Other equipment.....	2,659	2,610	5,841		
30 Total equipment.....	3,934	3,245	6,711		
31 Land and interests in land.....	700				
Structures and parts and nonstructural improvements to land.....	3,460	5,055	39,566		
Add indirect expenditures deducted from other objects.....	2,950	4,215	5,803		
32 Total structures and parts and nonstructural improvements to land.....	6,410	9,270	45,369		
Unobligated balance.....		74,200	104,777		
Reserve.....		800	772		
Deduct amounts transferred from "Food habits of birds and animals," "Protection of migratory birds," and "Reindeer, game, and fur bearers in Alaska".....		75,000	105,549		
Total.....	80,000	75,000	100,339		
SULLYS HILL NATIONAL PARK GAME PRESERVE					
Field service:					
Salaries and wages—					
Temporary employees, at salaries ranging from \$3 to \$8 per day.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Total salaries and wages, temporary employees.....			0 5	\$772	
Total average number of employees.....			0 5		
01 Total salaries and wages, field service.....				772	
Deduct expenditures for personal services included in objects named below.....				772	
02 Forage and other supplies for animals.....				17	
07 Transportation of things (service).....				3	
Repairs and alterations.....				364	
Add indirect expenditures deducted from other objects.....				220	
12 Total repairs and alterations.....				584	
13 Special and miscellaneous current expenses.....				10	
30 Other equipment.....				150	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>SULLY HILL NATIONAL PARK GAME PRESERVE—Continued.</i>			
Field service—Continued.			
Salaries and wages—Continued.			
Structures and parts, and nonstructural improvements to land.....	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>
Add indirect expenditures deducted from other objects.....		\$50	\$1,636
			552
32 Total structures, and parts and nonstructural improvements to land.....		50	2,188
			2,952
Unobligated balance.....			50
Total.....		50	3,011
<i>HIGHWAY, SULLYS HILL NATIONAL PARK</i>			
32 Structures and parts, and nonstructural improvements to land.....		5,000	

Food habits of birds and animals: For investigating the food habits of North American birds and other animals in relation to agriculture, horticulture, and forestry; for experiments, demonstrations, and co-operation in destroying mountain lions, wolves, coyotes, bobcats, prairie dogs, gophers, ground squirrels, jack rabbits, and other animals injurious to agriculture, horticulture, forestry, animal husbandry, and wild game; and for the protection of stock and other domestic animals through the suppression of rabies in predatory wild animals, **[\$633,273]** (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 891-894; title 43, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209) -----

\$680,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$5,600 to \$6,400; average, \$6,000—	2 \$5,600	1 \$5,600	1 \$5,600
Principal biologist.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	3 4,800	3.5 4,600	3.8 4,789
Senior biologist.....			0.1 4,600
Senior biometrician.....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	3 3,233	1 3,300	1.1 3,320
Associate biologist.....			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	3 2,600	1 2,600	1.6 2,867
Assistant biologist.....			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	4 2,075	3 2,033	2.1 2,174
Junior biologist.....			
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1 1,500	1 1,440	1 1,430
Junior scientific aide.....			
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—	0.7 3,600	0.7 3,600	0.3 3,600
Senior administrative assistant.....			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			0.2 2,700
Principal clerk.....			
Grade 5, \$2,000 to \$2,500; average, \$2,250—	0.2 2,300	0.2 2,300	0.6 2,300
Senior photographer.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2 2,070	2 2,010	2.2 1,900
Clerk.....			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,710	1 1,740	1 1,710
Assistant clerk.....			
Total average number of employees.....	20.9	14.4	15
Total salaries, departmental service.....	63,339	44,539	47,190
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$17,620
Increase in salaries.....			1,180
Total increase.....			18,800
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	1 4,600	1 4,600	2 4,600
Cooperative agent.....			
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 4,000	1 3,800	1 3,800
Biologist.....			
Salary range, \$3,200 to \$3,700; average, \$3,450—	0.1 3,300	0.1 3,300	
Consulting pharmacologist.....			
Associate biologist.....	3 3,433	3 3,366	3 3,300
Leader, rodent control.....	2 3,200	2 3,200	
Leader, predatory animal control.....	2 3,200	1 3,200	
Leader, rodent and predatory animal control (associate biologist).....	3 3,200	3 3,200	3 3,200
Leader, rodent and predatory animal control.....	2 3,200	2 3,200	2 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Assistant biologist.....	No. 4 Salary \$2,750	No. 4 Salary \$2,725	No. 3 Salary \$2,750		
Leader, rodent control (assistant biologist).....	8 2,962	8 2,937	10 2,930		
Leader, predatory animal control.....	9 2,966	8.7 2,987	9 2,978		
Agent.....	1 3,000	1 3,000	0.7 3,000		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior biologist.....	20 2,166	17 2,153	14.2 2,174		
Assistant leader, predatory animal control.....	13 2,300	13 2,300	11 2,337		
Senior clerk.....	1 2,200	1 2,200	1 2,150		
Agent.....	1 2,400	1 2,400	0.8 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	11 1,947	11 1,947	10.8 1,942		
Agent.....	2 1,980	2 1,980	1.5 1,980		
Biological aide.....	1 2,040	1 1,980	1 1,980		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,650	2 1,620	1 1,620		
Junior leader, predatory animal control.....	2 1,920	2 1,920	2 1,815		
Assistant biological aide.....			0.7 1,920		
Agent.....	7 1,817	7 1,817	7.3 1,806		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	7 1,474	5 1,488	3.3 1,532		
Agent.....	1.3 1,550	1.3 1,550	1.1 1,520		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Agent.....	3.5 1,300	3.5 1,300	3 1,333		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Skilled laborer.....	1 1,440	1 1,440	0.9 1,440		
Total average number of regular employees.....	109.9	103.6	93.3		
Total salaries and wages, regular employees.....	260,360	245,293	223,372		
Temporary employees, at salaries ranging from \$75 to \$175 per month.....	125.7	108.4	112.7		
Total salaries and wages, temporary employees.....	182,902	166,725	171,038		
Total average number of employees.....	235.6	212	206		
Total salaries and wages, field service.....	443,262	412,018	394,410		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$28,524				
Increase in salaries.....	2,720				
Total increase.....	31,244				
Deduct expenditures for personal services included in objects named.....			50		
Net salaries and wages, field service.....	443,262	412,018	394,360		
01 Total personal services.....	506,601	456,557	441,550		
Supplies and materials:					
0200 Stationery and office supplies.....	1,773	1,975	1,889		
0220 Scientific and educational supplies.....	36,925	30,675	32,069		
0230 Fuel.....	15	15	15		
0250 Forage and other supplies for animals.....	275	275	293		
0270 Powder, projectiles, explosives, etc.....	1,900	1,905	2,077		
0280 Sundry supplies.....	1,160	1,275	1,574		
02 Total supplies and materials.....	42,048	36,120	37,937		
04 Storage and care of motor vehicles and boats.....	235	235	231		
Communication service:					
0500 Telegraph service.....	869	894	877		
0510 Telephone service.....	2,320	2,335	2,341		
0520 Other communication service.....	66	66	62		
05 Total communication service.....	3,255	3,295	3,280		
Travel expenses:					
0615 Transportation.....	57,280	55,377	53,164		
0616 Subsistence.....	39,418	36,721	36,354		
06 Total travel expenses.....	96,698	92,098	89,518		
07 Transportation of things (service).....	10,400	10,875	12,307		
08 Printing, binding, engraving, and photographing.....	38	38	30		
10 Furnishing of heat, light, and power.....	85	85	76		
11 Rents.....	7,400	7,400	7,002		
12 Repairs and alterations.....	130	140	233		
13 Special and miscellaneous current expenses.....	1,380	1,630	1,309		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$1, 600	\$2, 100	\$4, 085
3020 Scientific equipment.....	1, 653	2, 050	2, 140
3050 Other equipment.....	8, 477	11, 450	13, 084
30 Total equipment.....	11, 730	15, 600	20, 209
Structures and parts and nonstructural improvements to land.....			58
Add indirect expenditures deducted from other objects.....			50
32 Total structures and parts and nonstructural improvements to land.....			108
Unobligated balance.....		624, 073	613, 850
Reserve.....		6, 800	5, 317
Add amounts transferred to "Biological investigations".....		630, 873	619, 167
Add amount transferred to "Maintenance of mammal and bird reservations".....		2, 400	1, 600
Total.....	680, 000	633, 273	624, 127

Production of fur-bearing animals: For investigations, experiments, demonstrations, and cooperation in connection with the production and utilization of fur-bearing animals raised for meat and fur, in the United States and Alaska, **[\$51,200]** (U. S. C., title 5, secs. 611, 512; title 16, secs. 701-711; title 18, secs. 145, 891-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)-----

\$64, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal biologist.....	Average— No. 1 Salary \$5, 600	Average— No. 1 Salary \$5, 600	Average— No. 1 Salary \$5, 600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	1 3, 200	1 4, 800	1 4, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist.....	1 3, 200	0.6 3, 200	
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2, 040	1 2, 040	1 1, 960
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1.6 1, 500	1 1, 500	1 1, 440
Total average number of employees.....	4.6	3.6	3
Total salaries, departmental service.....	13, 426	10, 586	8, 370
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$2, 040		
Increase in salaries.....	800		
Total increase.....	2, 840		
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	1 4, 600	1 4, 600	1 4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Biologist.....	2 3, 800	1 3, 800	1 3, 800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist.....		1 3, 200	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant biologist.....			1 2, 670
Agent.....	1 2, 800	1 2, 800	1 2, 600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior animal husbandman.....			0.8 2, 000
Senior biological aide.....	1 2, 000	1 2, 000	0.2 2, 000
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1, 680	1 1, 680	0.4 1, 680
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1, 440		0.5 1, 500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Unskilled laborer.....	2 1, 360	1 1, 440	1 1, 380
Attendant.....			0.6 1, 380
Agent.....	1 1, 500	1 1, 500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>							
Field service—Continued.	Average—		Average—		Average—		
Salaries and wages—Continue	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$1,260 to \$1,560; average, \$1,410—	1	\$1,320	1	\$1,320	1	\$1,320	
Agent.....							
Salary range, \$1,080 to \$1,380; average, \$1,230—	2	1,080	2	1,080			
Agent.....							
Total average number of regular employees.....	13		11		8.5		
Total salaries and wages, regular employees.....		27,860		24,500		20,566	
Deduct allowance value of quarters furnished.....		120		120		405	
Cash payment, salaries and wages.....		27,740		24,380		20,161	
Temporary employees, at salaries ranging from \$60 to \$150 per month.....	3.7		3		6		
Total salaries and wages, temporary employees.....		4,550		3,840		6,705	
Total average number of employees.....	16.7		14		14.5		
Total salaries and wages, field service.....		32,290		28,220		26,866	
The difference between 1931 and 1930 is due to—							
Increase in force.....		\$3,470					
Increase in salaries.....		600					
Total increase.....		4,070					
Deduct expenditures for personal services included in objects named below.....		450		520		1,674	
Net salaries and wages, field service.....		31,840		27,700		25,192	
01 Total personal services.....		45,266		38,286		33,562	
Supplies and materials:							
0200 Stationery and office supplies.....		435		444		351	
0220 Scientific and educational supplies.....		100		106		107	
0230 Fuel.....		300		300		300	
0250 Forage and other supplies for animals.....		2,902		2,202		2,100	
2080 Sundry supplies.....		65		75		77	
02 Total supplies and materials.....		3,802		3,126		2,935	
Communication service:							
0500 Telegraph service.....		85		100		89	
0610 Telephone service.....		225		245		241	
0620 Other communication service.....		10		10		12	
05 Total communication service.....		320		355		342	
Travel expenses:							
0615 Transportation.....		1,874		1,388		1,656	
0616 Subsistence.....		1,383		1,405		1,535	
06 Total travel expenses.....		3,257		2,793		3,191	
07 Transportation of things (service).....		425		425		524	
08 Printing, binding, engraving, and photographing.....		70		60		80	
10 Furnishing of heat, light, and power.....		315		330		307	
11 Rents.....		1,200		1,200		1,200	
Repairs and alterations.....		50		105		525	
Add indirect expenditures deducted from other objects.....		100		120		311	
12 Total repairs and alterations.....		150		225		836	
13 Special and miscellaneous current expenses.....		365		625		494	
Equipment:							
3010 Furniture, furnishings, and fixtures.....		470		320		876	
3020 Scientific equipment.....		5,910		945		560	
3050 Other equipment.....		1,650		1,210		1,374	
30 Total equipment.....		8,030		2,475		2,810	
Structures and parts and nonstructural improvements to land.....		450		600		1,838	
Add indirect expenditures deducted from other objects.....		350		400		1,363	
32 Total structures and parts and nonstructural improvements to land.....		800		1,000		3,201	
Unobligated balance.....				50,900		49,482	
Reserve.....				300		979	
Add amount transferred to "Maintenance of mammal and bird reservations".....						50,461	
Total.....		64,000		51,200		50,761	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued. For biological investigations, including the relations, habits, geographic distribution, and migration of animals and plants, and the preparation of maps of the life zones, and including \$20,000 for investigations of the relations of wild-animal life to forests, under section 5 of the act approved May 22, 1928, [§56,800], (U. S. C., title 5, secs. 511, 512; title 18, secs. 701–711; title 18, secs. 145, 891–894; title 48, secs. 192–211; act Feb. 16, 1929, vol. 45, p. 1209)-----			
	\$78,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average— No. 0 8 Salary \$5,600	Average— No. 0 8 Salary \$5,600	Average— No. 0 8 Salary \$5,600
Principal biologist.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	3.5 4,657	4.3 \$4,674	4.3 \$4,643
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist.....	1 3,200		
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior biologist.....	1 2,200	1 2,100	1 2,043
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aide.....	1 2,300	1 2,300	1 2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific aide.....	1 1,980	1 1,980	1 1,920
Biological aide.....	1 1,800	1 1,800	1 1,735
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Taxidermist.....			0.1 1,440
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior photographer.....			8.1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	0.8 1,920	0.8 1,920	0.9 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	0.7 1,740	0.7 1,740	0.6 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1,650	1.8 1,635	2 1,635
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1 1,260	1 1,260	
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....			0.9 1,200
Total average number of employees.....	13.8	12.6	12.9
Total salaries, departmental service.....	39,546	35,776	34,922
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$3,070
Increase in salaries.....			700
Total increase.....	3,770		
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal biologist.....			0.9 6,400
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	1 4,600	1.5 4,700	0.3 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Biologist.....	1 3,800	1 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist.....	4 3,200	2 3,200	1 3,300
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant biologist.....	1 2,600		
Total average number of regular employees.....	7	4.5	2.2
Total salaries and wages, regular employees.....	23,800	17,200	9,958
Temporary employees at salaries of \$75 to \$100 per month.....	1.2	0.3	0.1
Total salaries and wages, temporary employees.....	1,225	225	37
Total average number of employees.....	8.2	4.8	2.3
Total salaries and wages, field service.....	25,025	17,425	9,995
The difference between 1931 and 1930 is due to—			
Increase in regular force.....			\$6,600
Increase in temporary force.....			1,000
Total increase.....	7,600		
01 Total personal services.....	64,571	53,201	44,917
Supplies and materials:			
0200 Stationery and office supplies.....	525	400	294
0220 Scientific and educational supplies.....	1,300	839	1,150
0250 Forage and other supplies for animals.....	25	10	10
0270 Powder, projectiles, explosives, etc.....	10	10	3
0280 Sundry supplies.....	30	25	25
02 Total supplies and materials.....	1,890	1,275	1,582
Communication service:			
0500 Telegraph service.....	50	50	28
0510 Telephone service.....	150	140	134
0520 Other communication service.....	35	35	26
05 Total communication service.....	235	225	188

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Biological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$3,800	\$1,704	\$1,045
0616 Subsistence.....	2,664	1,050	742
06 Total travel expenses.....	6,464	2,754	1,787
07 Transportation of things (service).....	425	350	322
12 Repairs and alterations.....	15	20	16
13 Special and miscellaneous current expenses.....	300	400	76
Equipment:			
3010 Furniture, furnishings, and fixtures.....	625	275	280
3020 Scientific equipment.....	1,650	250	186
3040 Livestock.....			75
3050 Other equipment.....	1,825	200	69
30 Total equipment.....	4,100	725	619
Unobligated balance.....		58,950	49,507
Reserve.....		250	293
Deduct amounts transferred from "Food habits of birds and animals".....		50,200	49,800
Total.....	78,000	56,800	48,200

Protection of migratory birds: For all necessary expenses for enforcing the provisions of the migratory bird treaty act of July 3, 1918 (U. S. C., [pp. 436, 437] title 16, secs. 703-711), and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, [§173,013] \$192,000: *Provided*, That of this sum not more than \$20,500 may be used for the enforcement of sections 241, 242, 243, and 244 of the act approved March 4, 1909 (U. S. C., [pp. 492, 493] title 18, secs. 391-394), entitled "An act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section 1 of the act approved May 25, 1900 (U. S. C., [p. 436] title 16, sec. 701), entitled "An act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209)-----

\$192,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior biologist.....	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate biologist.....	1 3,600	1 3,600	1 3,550
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior biologist.....	1 2,000		
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
United States game conservation officer.....	0.7 5,800	0.7 5,600	0.8 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant United States game conservation officer.....	1.6 4,800	1.6 4,600	1.8 4,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	0.2 3,600	0.2 3,600	0.2 3,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	0.5 3,100	0.5 3,100	0.8 3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	4 2,750	3 2,800	2.6 2,750
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1.3 2,040	1.3 2,040	1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6.3 1,710	5.3 1,730	4.8 1,728
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	4 1,530	3 1,560	2.3 1,541
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1.5 1,290	1.5 1,260	1 1,260
Total average number of employees.....	24.1	20.1	18.3
Total salaries, departmental service.....	60,868	52,068	50,005
The difference between 1930 and 1931 is due to—			
Increase in force.....			\$7,600
Increase in salaries.....			510
Total increase.....			8,170

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Inspector of foreign birds.....	No. 0.5 Salary \$3,500	No. 0.5 Salary \$3,500	No. 0.6 Salary \$3,500		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Inspector of quail.....	0.5 2,800	0.5 2,800	0.4 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
United States game protector.....	24.8 2,508	24.5 2,508	22.5 2,467		
Marine engineer and pilot.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior biologist.....			0.3 2,000		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
United States deputy game warden.....	0.3 1,260	0.3 1,260	0.3 1,260		
United States reservation warden.....			0.1 1,200		
Total average number of regular employees.....	27.1	26.8	25.2		
Total salaries and wages, regular employees.....	68,350	67,605	61,854		
Temporary employees, at salaries ranging from \$3 to \$5 per day.....	2.2	1.5	2.5		
Total salaries and wages, temporary employees.....	2,495	1,740	3,157		
Total average number of employees.....	29.3	28.3	27.7		
Total salaries and wages, field service.....	70,845	69,345	65,011		
The difference between 1931 and 1930 is due to increase in force, \$1,500.					
01 Total personal services.....	131,713	122,043	115,016		
Supplies and materials:					
0200 Stationery and office supplies.....	857	857	874		
0220 Scientific and educational supplies.....	1,755	1,405	1,290		
0230 Fuel.....	45	45	47		
0270 Powder, projectiles, explosives, etc.....	20	20	20		
0280 Sundry supplies.....	240	240	198		
02 Total supplies and materials.....	2,917	2,567	2,429		
04 Storage and care of motor vehicles and boats.....	365	365	367		
Communication service:					
0500 Telegraph service.....	415	415	458		
0510 Telephone service.....	846	846	849		
0520 Other communication service.....	80	80	80		
05 Total communication service.....	1,341	1,341	1,387		
Travel expenses:					
0615 Transportation.....	26,141	25,579	27,084		
0616 Subsistence.....	15,245	14,490	15,477		
06 Total travel expenses.....	41,386	40,069	42,561		
07 Transportation of things (service).....	460	460	558		
08 Printing, binding, engraving, and photographing.....	3	3	3		
12 Repairs and alterations.....	5	5	4		
13 Special and miscellaneous current expenses.....	1,045	1,195	1,206		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	625	325	834		
3020 Scientific equipment.....	115	115	82		
3050 Other equipment.....	12,025	2,025	2,948		
30 Total equipment.....	12,765	2,465	3,764		
Unobligated balance.....		170,513	167,295		
Reserve.....		2,500	2,025		
Add amount transferred to "Maintenance of mammal and bird reservations".....			170,320		
Total.....	192,000	173,013	169,970		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Biological Survey—Continued.		
For investigations, experiments, and demonstrations for the welfare, improvement, and increase of the reindeer industry in Alaska, including the erection of necessary buildings and other structures and cooperation with the Bureau of Education, and for all expenses necessary for the enforcement of the provisions of the Alaska game law, approved January 13, 1925 (U. S. C., [pp. 1573-1577] title 48, secs. 192-211), [\$101,000] \$112,000: Provided, That of this sum not more than \$3,000 may be expended for the purchase of land and the construction of headquarters buildings for use of the warden at Fort Yukon, Alaska (U. S. C., title 5, secs. 511, 512; title 16, secs. 701-711; title 18, secs. 145, 391-394; title 48, secs. 192-211; act Feb. 16, 1929, vol. 45, p. 1209) -----	\$112,000.00	
In all, salaries and expenses -----	\$1,283,520.00	\$1,163,566.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Biological Survey—Continued.</i>					
REINDEER, GAME, AND FUR BEARERS IN ALASKA—continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$650	\$650	\$766		
0220 Scientific and educational supplies.....	50	50	43		
0230 Fuel.....	400	405	416		
0250 Forage and other supplies for animals.....	2,800	2,250	1,887		
0280 Sundry supplies.....	340	350	340		
02 Total supplies and materials.....	4,240	3,705	3,452		
Communication service:					
0500 Telegraph service.....	264	264	339		
0510 Telephone service.....	76	76	71		
05 Total communication service.....	340	340	410		
Travel expenses:					
0615 Transportation.....	12,340	10,810	11,559		
0616 Subsistence.....	0,510	8,985	9,492		
06 Total travel expenses.....	21,870	19,795	21,051		
07 Transportation of things (service).....	708	720	719		
08 Printing, binding, engraving, and photographing.....	1,085	835	758		
10 Furnishing of heat, light, and power.....	890	690	695		
11 Rents.....	2,050	2,050	2,370		
12 Repairs and alterations.....		200	250		
13 Special and miscellaneous current expenses.....	40	40	276		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	325	550	610		
3020 Scientific equipment.....	900	1,365	865		
3050 Other equipment.....	9,350	4,408	5,659		
30 Total equipment.....	10,575	6,323	7,134		
Structures and parts and nonstructural improvements to land.....	700	1,850	2,024		
Add indirect expenditures deducted from other objects.....	300	900	1,124		
32 Total structures and parts and nonstructural improvements to land.....	1,000	2,750	3,148		
Unobligated balance.....		98,500	99,667		
Reserve.....		2,500	133		
Add amount transferred to "Maintenance of mammal and bird reservations".....		101,000	99,800		
Total.....	112,000	101,000	101,000		
ENFORCEMENT OF ALASKA GAME LAW					
07 Transportation of things (service).....		20	20		
08 Printing, binding, engraving, and photographing.....		50	50		
30 Equipment (other equipment).....		158	164		
Unobligated balance.....			234		
Total.....		228	462		
Upper Mississippi River Refuge—					
For the acquisition of areas of land or land and water pursuant to the act entitled "An act to establish the Upper Mississippi River wild life and fish refuge," approved June 7, 1924 (U. S. C., [pp. 437, 438] title 16, secs. 721-731), as amended, and for all necessary expenses incident thereto, including the employment of persons and means in the city of Washington and elsewhere, \$150,000, which shall be available until expended, being part of the sum of \$1,500,000 authorized to be appropriated for such purpose by section 10 of said act; and for all necessary expenses of the Secretary of Agriculture authorized by section 9 of said act, [\$40,800] \$47,000; in all, [\$190,600] \$197,000: <i>Provided</i> , That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of additional areas to an amount which, inclusive of the amounts heretofore and herein appropriated, shall not exceed a total of \$1,500,000, and such contracts shall be deemed contractual obligations of the Federal Government (U. S. C., title 16, secs. 721-731; U. S. C., Supp. III, title 16, sec. 729; act Feb. 16, 1929, vol. 45. p. 1210)				\$197,000.00	\$190,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Upper Mississippi River Refuge—Continued.							
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—		
Principal land valuation engineer	No.	Salary	No.	Salary	No.	Salary	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	0.3	\$5,600					
Senior biologist	0.3	4,800	0.3	\$4,600	0.3	\$4,600	
Senior land valuation engineer			0.3	4,800			
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Land valuation engineer					0.1	3,800	
Clerical, administrative, and fiscal service—							
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Assistant United States game conservation officer					0.1	4,600	
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant	0.1	3,600	0.1	3,600			
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant	0.3	3,100	0.3	3,100			
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior photographer	0.2	2,300	0.2	2,300	0.2	2,300	
Senior clerk					0.3	2,300	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk	0.6	1,800	0.6	1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk					0.8	1,640	
Total average number of employees	1.8		1.8		1.8		
Total salaries, departmental service		5,205		4,955		4,167	
The difference between 1930 and 1931 is due to increase in salaries, \$250.							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Superintendent			0.1	5,200	1	5,200	
Senior land valuation engineer					0.8	4,800	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Superintendent	1	4,000	0.9	4,000			
Senior legal assistant	1	3,800	1	3,800	1	3,800	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant	1	3,200	1	3,200	1	3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant attorney	2	2,700	2	2,700	1.1	2,700	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Abstractor	1	2,700	1	2,700	1.3	2,600	
Game protector			0.1	2,600	0.1	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Transitman	1	2,200	1	2,200	1	2,200	
Junior forester					2	2,200	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Field assistant					0.2	1,860	
Reservation ranger	3	1,980	3	1,980	3	1,940	
Engineman	1	1,860	1	1,860	0.9	1,860	
Draftsman					0.1	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk-stenographer	4	1,665	4.5	1,668	5	1,645	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-stenographer	2	1,470	2	1,470	2.3	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Junior reservation ranger	3	1,260	3	1,260	1.8	1,260	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Patrolman					0.3	1,200	
Deputy reservation ranger	0.6	1,140	0.6	1,140	0.3	1,140	
Total average number of regular employees	20.6		21.2		23.2		
Total salaries and wages, regular employees		43,140		44,296		51,170	
Temporary employees, at salaries ranging from \$3 to \$5 per day	5.3		3.2		3.2		
Total salaries and wages, temporary employees		6,350		3,476		3,491	
Total average number of employees	25.9		24.4		26.4		
Total salaries and wages, field service		49,490		47,772		54,661	
The difference between 1931 and 1930 is due to increase in force, \$1,718.							
Deduct expenditures for personal services included in objects named below		850		900		365	
Net salaries and wages, field service		48,640		46,872		54,296	
01 Total personal services		53,845		51,827		58,493	
Supplies and materials:							
0200 Stationery and office supplies		650		640		592	
0220 Scientific and educational supplies		10		15		12	
0250 Forage and other supplies for animals		50		50		52	
0270 Powder, projectiles, explosives, etc		50		10		6	
0280 Sundry supplies		45		45		46	
02 Total supplies and materials		805		760		708	
04 Storage and care of motor vehicles and boats		50		50		12	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Upper Mississippi River Refuge—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$125	\$125	\$121		
0510 Telephone service.....	400	370	399		
0520 Other communication service.....	10	10	8		
05 Total communication service.....	535	505	526		
Travel expenses:					
0615 Transportation.....	9,007	8,255	9,301		
0616 Subsistence.....	5,950	5,000	5,935		
06 Total travel expenses.....	14,957	13,255	15,236		
07 Transportation of things (service).....	375	530	508		
08 Printing, binding, engraving, and photographing.....	135	135	137		
11 Rents.....	1,510	1,505	1,615		
12 Repairs and alterations.....	10	10	28		
13 Special and miscellaneous current expenses.....	1,220	315	886		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	175	200	532		
3020 Scientific equipment.....	65	65	150		
3050 Other equipment.....	3,600	3,310	2,376		
30 Total equipment.....	3,840	3,575	3,058		
31 Lands and interests in lands.....	118,218	115,783	103,575		
Structures and parts and nonstructural improvements to land:					
Add indirect expenditures deducted from other objects.....	650	1,150	449		
	850	900	365		
32 Total structures and parts and nonstructural improvements to land.....	1,500	2,050	814		
Unobligated balance.....		190,300	185,066		
Reserve.....		300	2,266		
Total.....	197,000	190,600	187,332		
ADMINISTRATION					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,200 to \$1,500; average, \$1,350—	No. Salary	No. Salary	No. Salary		
Patrolman.....	0.9 1,200	0.9 1,200			
01 Total average number of regular employees.....	0.9	1,100			
01 Total salaries and wages, regular employees.....					
Travel expenses:					
0615 Transportation.....		25	3		
0616 Subsistence.....		26	4		
06 Total travel expenses.....		51	7		
11 Rents.....			3		
13 Special and miscellaneous current expenses.....			1		
30 Equipment (other equipment).....			36		
Unobligated balance.....			47		
			1,151		
Total.....		1,151	1,198		

Bear River Migratory Bird Refuge—

For the establishment of a suitable refuge and feeding and breeding grounds for migratory wild fowl, including the acquisition of water rights and privately owned lands pursuant to the act entitled "An act to establish the Bear River migratory bird refuge," approved April 23, 1928 [(45 Stat., pp. 448-450)] (*U. S. C., Supp. III, title 16, secs. 690-690h*), and for all expenses incident thereto, including the employment of persons and means in the District of Columbia and elsewhere, \$75,000, being part of the sum of \$350,000 authorized to be appropriated for such purpose by section 8 of said act, together with the unexpended balance of the appropriation for this purpose contained in the [second deficiency act approved May 29, 1928] *agricultural appropriation act for the fiscal year 1930 (45 Stat., pp. 1189-1221)*; and in addition to the sum above authorized to be appropriated, \$19,000, for administration and maintenance, including the construction of necessary buildings and for personal services in the District of Columbia and elsewhere; in all, \$94,000[: *Provided, That the Secretary of Agriculture may incur obligations and enter into contracts for the acquisition of lands to an amount which, inclusive of*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Bear River Migratory Bird Refuge—Continued. amounts expended and obligated for this purpose, under existing authority, shall not exceed a total of \$50,000, and such contracts shall be deemed contractual obligations of the Federal Government (U. S. C., Supp. III, title 16, secs. 690-690h; act Feb. 16, 1929, vol. 45, p. 1210)	\$94, 000. 00		\$75, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Senior biologist.....	0.2 \$4,800	0.2 \$4,600	0.1 \$4,600
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			0.1 5,600
United States game conservation officer.....			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant United States game conservation officer.....	0.4 4,800	0.4 4,600	0.2 4,600
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....			0.2 3,100
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior photographer.....	0.1 2,300	0.1 2,300	
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,680	1 1,680
Total average number of employees.....	1.7	1.7	1.6
Total salaries, departmental service.....	4,828	4,651	3,806
The difference between 1931 and 1930 is due to increase in salaries, \$177.			
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			0.3 4,600
Senior land valuation engineer.....			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent, Bear River migratory bird refuge.....	1 4,000	1 4,000	1 3,800
Irrigation engineer.....	1 4,000	1 3,800	1 3,800
Hydraulic engineer.....	0.1 4,000	0.1 4,000	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant irrigation engineer.....	1 3,000	2 2,750	1.8 2,750
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....		0.5 1,680	0.7 1,680
Warden.....	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1.3 1,440	1.3 1,440	0.5 1,440
Rodman.....	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Patrolman.....	1 1,200		
Total average number of regular employees.....	7.4	5.9	5.3
Total salaries and wages, regular employees.....	17,720	16,540	16,037
Temporary employees, at salaries ranging from \$100 to \$150 per month.....	4	2	4
Total salaries and wages, temporary employees.....	4,475	2,600	6,795
Total average number of employees.....	11.4	7.9	9.3
Total salaries and wages, field service.....	22,195	19,140	22,832
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$2,755
Increase in salaries.....			300
Total increase.....			3,055
Deduct expenditures for personal services included in objects named below.....	3,075	2,300	6,658
Net salaries and wages, field service.....	19,120	16,840	16,174
01 Total personal services.....	23,948	21,491	19,980
Supplies and materials:			
0200 Stationery and office supplies.....	500	275	480
0230 Fuel.....	100		
0290 Sundry supplies.....	100	45	47
02 Total supplies and materials.....	700	320	527
Communication service:			
0500 Telegraph service.....	50	85	72
0510 Telephone service.....	225	113	100
0520 Other communication service.....		2	1
05 Total communication service.....	275	200	173
Travel expenses:			
0615 Transportation.....	1,162	2,100	2,268
0616 Subsistence.....	750	1,422	1,388
06 Total travel expenses.....	1,912	3,522	3,656
07 Transportation of things (service).....	625	500	764
08 Printing, binding, engraving, and photographing.....	50	50	251
09 Advertising.....	100	100	104
10 Furnishing of heat, light, and power.....	210	10	5
13 Special and miscellaneous current expenses.....	75	300	8

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bear River Migratory Bird Refuge—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$275	\$100	\$855		
3020 Scientific equipment.....		25	78		
3050 Other equipment.....	2,680	1,000	2,847		
30 Total equipment.....	2,955	1,125	3,779		
31 Land and interests in land.....		30,000	1,188		
Structures and parts and nonstructural improvements to land.....	60,075	176,898	1,058		
Add indirect expenditures deducted from other objects.....	3,075	2,300	6,658		
32 Total structures and parts and nonstructural improvements to land.....	63,150	179,198	7,716		
		236,816			
Deduct unexpended balance of appropriation contained in second deficiency act, 1928, reappropriated for use during 1930.....		161,816			
Total.....	94,000	75,000	38,131		
Migratory Bird Conservation—					
For carrying into effect the provisions of the act entitled "An act to more effectively meet the obligations of the United States under the migratory-bird treaty with Great Britain by lessening the dangers threatening migratory game birds from drainage and other causes, by the acquisition of areas of land and of water to furnish in perpetuity reservations for the adequate protection of such birds; and authorizing appropriations for the establishment of such areas, their maintenance and improvement and for other purposes," approved February 18, 1929, [\$75,000] \$200,000 , authorized by section 12 of the act, [including printing and binding, of which amount not to exceed \$13,930 may be expended for personal services in the District of Columbia] and in addition thereto \$5,000 authorized by section 18 of the act; in all, \$205,000 (<i>U. S. C., Supp. III, title 16, secs. 715-715r; act Mar. 4, 1929, 45 Stat., p. 1634</i>) -----				\$205,000. 00	¹ \$80,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MIGRATORY BIRD CONSERVATION REFUGES					
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal land valuation engineer.....	0.8 \$5,600				
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior land valuation engineer.....		0.8 \$4,800			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Land valuation engineer.....	1 4,000	1 3,800			
Attorney.....	1 3,800	0.3 3,800			
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Topographical draftsman.....	1 1,920	1 1,850			
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	0.2 3,100	0.2 3,100			
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior photographer.....	0.1 2,300	0.1 2,300			
Grade 4, 1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,880	1 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,680	0.5 1,680			
Total average number of employees.....	6.1	4.9			
Total salaries, departmental service.....	18,264	13,881			
The difference between 1931 and 1930 is due to—					
Increase in force.....					
Increase in salaries.....	920				
Total increase.....	4,383				

¹ Provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Migratory Bird Conservation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MIGRATORY BIRD CONSERVATION REFUGES—continued					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Associate biologist.....	1 \$3,200	1 \$3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant biologist.....	2 2,600	2 2,600			
Assistant forester.....	2 2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior biologist.....	2 2,000	2 2,000			
Junior botanist.....	1 2,000	1 2,000			
Junior forester.....	7 2,115	7 2,115			
Surveyor.....	1 2,000				
Total average number of regular employees.....	14	13			
Total salaries and wages, regular employees.....	30,600	29,200			
Temporary employees, at salaries ranging from \$75 to \$125 per month.....	1.8	1			
Total salaries and wages, temporary employees.....	2,000	1,000			
Total average number of employees.....	15.8	14			
Total salaries and wages, field service.....	32,600	30,200			
The difference between 1930 and 1931 is due to—					
Increase in force.....	\$1,200				
Increase in salaries.....	1,200				
Total increase.....	2,400				
01 Total personal services.....	50,864	44,081			
Supplies and materials:					
0200 Stationery and office supplies.....	700	500			
0220 Scientific and educational supplies.....	50	50			
0280 Sundry supplies.....	30	30			
02 Total supplies and materials.....	780	580			
Communication service:					
0500 Telegraph service.....	100	90			
0510 Telephone service.....	30	30			
0520 Other communication service.....	5	5			
05 Total communication service.....	135	125			
Travel expenses:					
0615 Transportation.....	10,674	9,539			
0616 Subsistence.....	17,765	17,350			
06 Total travel expenses.....	28,439	26,889			
07 Transportation of things (service).....	300	250			
08 Printing, binding, engraving, and photographing.....	250	250			
11 Rents.....	800	800			
12 Repairs and alterations.....	25	25			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	225	175			
3020 Scientific equipment.....	800	600			
3050 Other equipment.....	1,102	725			
30 Total equipment.....	2,127	1,500			
31 Land and interest in land.....	116,280				
Reserve.....		74,500			
Total.....	200,000	75,000			
MIGRATORY BIRD CONSERVATION COMMISSION					
02 Stationery and office supplies.....	100	100			
Travel expenses:					
0615 Transportation.....	2,700	2,800			
0616 Subsistence.....	2,000	2,000			
06 Total travel expenses.....	4,700	4,800			
08 Printing, binding, engraving, and photographing.....	200	100			
Total.....	5,000	5,000			
Total, Bureau of Biological Survey, [\$1,429,166] \$1,779,520, of which amount not to exceed [\$245,000] \$292,573 may be expended for departmental personal services in the District of Columbia				\$1,779,520. 00	¹ \$1,509,166. 00

¹ Includes \$80,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF PUBLIC ROADS					
Salaries and Expenses, Bureau of Public Roads—					
For the following expenses, including salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling, and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, in addition to any moneys available from the funds provided under the act of July 11, 1916 (U. S. C., [p. 667] title 23, sec. 21), as amended (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, pp. 1210, 1211):					
For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211) -----				\$70, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500		
Chief of bureau.....	1 3, 500	1 3, 500	1 3, 400		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	1 2, 950	1 2, 950	1 2, 875		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2, 800	1 2, 800	1 2, 800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2, 100	1 2, 100	0.3 2, 000		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2, 040	3 2, 040	3 2, 010		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			0.2 1, 860		
Clerk-stenographer.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1, 740	2 1, 740	2 1, 650		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1, 590	4 1, 590	3.6 1, 560		
Junior operator.....	1 1, 440	1 1, 440			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	5 1, 368	5 1, 368	4.9 1, 340		
Telephone operator.....	1 1, 560	1 1, 560	1 1, 560		
Custodial service—					
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Senior custodial mechanic.....	1 2, 500	1 2, 500	0.8 2, 500		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....			0.8 1, 620		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic fireman.....	2 1, 260	2 1, 260	1.3 1, 225		
Senior laborer.....	2 1, 320	2 1, 320	0.6 1, 380		
Minor custodial laborer.....			1.5 1, 440		
Messenger.....	2 1, 350	2 1, 350	1.9 1, 320		
Office laborer.....			0.7 1, 200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Office laborer (charwomen, at 45 cents per hour).....	2 1, 380	2 1, 380	9.4 562		
Office laborer.....	3 1, 200	3 1, 200	3 1, 320		
Junior laborer.....	2 1, 080	2 1, 080	0.8 1, 080		
Assistant messenger.....			1.7 1, 080		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	5 648	5 648	3.8 615		
Total average number of employees.....	41	41	46.3		
Total salaries, departmental service.....	70, 500	70, 000	69, 792		
10 Furnishing heat, light, water, and electricity (service).....			208		
Reserve.....		70, 000	70, 000		
Unobligated balance.....		500	500		
Total.....	70, 500	70, 500	70, 500		
Road management: For inquiries in regard to systems of road management and economic studies of highway construction, operation, maintenance, and value, either independently or in cooperation with the State highway departments and other agencies, and for giving expert advice on these subjects (U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211) -----				65, 000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal highway economist.....	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,500; average, \$4,900—	1 \$6,200	0.8 \$6,200	0.2 \$5,800		
Senior highway economist.....	1 4,800	1 4,800	0.2 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate highway economist.....	3 3,313	3 3,313	1.3 3,467		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway transport engineer.....	1 2,600	1 2,600			
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,740	3 1,740	1.2 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1,575	4 1,575	0.8 1,560		
Total average number of employees.....	12	12.8	3.7		
Total salaries, departmental service.....	33,320	33,820	9,900		
The difference between 1931 and 1930 is due to decrease in force, \$500.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior highway engineer.....	1 4,800	1 4,800			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway economist.....	1 2,600	1 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent research assistant.....			0.2 2,000		
Junior highway engineer.....	1 2,400	1 2,400			
Total average number of regular employees.....	3	3	0.2		
Total salaries, regular employees.....	9,800	9,800	333		
Wages.....	14 14,380	13 12,880	42 42,050		
Total number of employees.....	17	16	42.2		
Total salaries and wages, field service.....	24,180	22,680	42,383		
The difference between 1931 and 1930 is due to increase in force, \$1,500.					
01 Total personal services.....	57,500	56,500	52,283		
Supplies and materials:					
0200 Stationery and office supplies.....			24		
0220 Scientific and educational supplies.....	1,000	1,000	2,733		
0280 Sundry supplies.....	1,000	1,000	7		
02 Total supplies and materials.....	2,000	2,000	2,764		
Communication service:					
0500 Telegraph service.....			1		
0510 Telephone service.....			5		
05 Total communication service.....			6		
Travel expenses:					
0615 Transportation.....	2,500	2,500	486		
0616 Subsistence.....	2,500	2,500	199		
06 Total travel expenses.....	5,000	5,000	685		
08 Stenographic and typewriting service.....			8		
13 Special and miscellaneous current expenses.....			60		
30 Furniture, furnishings, and fixtures.....	500	500	442		
Add amount transferred to War Department.....			56,257		
Reserve.....		64,000	61,080		
Unobligated balance.....		1,000	1,000		
Total.....	65,000	65,000	62,060		
Road building investigations: For investigations of the best methods of road making, especially by the use of local materials; for studying the types of mechanical plants and appliances used for road building and maintenance; for studying methods of road repair and maintenance suited to the needs of different localities; for maintenance and repairs of experimental highways, including the purchase of materials and equipment; for furnishing expert advice on these subjects; and for the employment of assistants and labor (<i>U. S. C., title 5, secs. 511, 512; title 25, sec. 21; title 31, sec. 636; act Feb. 16, 1929, vol. 45, p. 1211</i>).....				\$72,900.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Public Roads—</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,000 to \$6,400; average, \$6,000—					
Principal structural engineer.....	Average— No. 1 Salary \$6,000	Average— No. 1 Salary \$6,000	Average— No. 1 Salary \$6,000		
Grade 5, \$4,800 to \$5,200; average, \$4,900—					
Senior highway engineer.....	1 4,800	1 4,800	1 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic geologist.....	1 3,600	1 3,600	0.5 3,600		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
C.erk.....	1 1,980	1 1,980	1 1,950		
Total average number of employees.....	5	5	4.5		
Total salaries, departmental service.....	18,580	18,580	16,600		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer of tests.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,800 to \$3,100; average, \$2,850—					
Assistant highway engineer.....	1 2,600	1 2,600	1 2,600		
Superintendent of road construction.....	1 3,000	1 3,000	1 3,000		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer.....	1 2,100	1 2,100	1 2,050		
Junior civil engineer.....	3 2,300	3 2,300	2.5 2,150		
Junior chemical engineer.....			0.3 2,200		
Senior engineering aide.....			0.5 2,150		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior laboratory mechanic.....	1 1,620	1 1,620	0.5 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....			0.5 1,560		
Assistant foreman of laborers.....	1 1,500	1 1,500	1 1,500		
Total average number of regular employees.....	9	9	9.3		
Total salaries, regular employees.....	20,920	20,920	20,943		
Wages.....	14 13,300	3 3,300	13.1 13,121		
Total number of employees.....	23	12	22.4		
Total salaries and wages, field service.....	34,220	24,220	34,069		
The difference between 1931 and 1930 is due to increase in force, \$10,000.					
01 Total personal services.....	52,800	42,800	50,669		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100	110		
0220 Scientific and educational supplies.....	200	200	282		
0230 Fuel.....			36		
0280 Sundry supplies.....	8,500	2,000	8,460		
0290 Materials.....	3,000	1,000	2,683		
02 Total supplies and materials.....	11,800	3,300	11,571		
04 Subsistence and care of animals and storage and care of vehicles.....			161		
Communication service:					
0500 Telegraph service.....			1		
0510 Telephone service.....			1		
0530 Other communication service.....			2		
05 Total communication service.....			4		
Travel expenses:					
0615 Transportation.....	2,000	2,000	2,319		
0616 Subsistence.....	5,000	4,000	4,779		
06 Total travel expenses.....	7,000	6,000	7,098		
07 Transportation of things.....	300	300	326		
08 Printing and binding.....			12		
10 Furnishing heat, light, power, water, and electricity (service).....			223		
11 Rents (other rents).....			22		
13 Special and miscellaneous current expenses.....			3		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			60		
3020 Educational, scientific, and recreational equipment.....			8		
3050 Other equipment.....	1,000	19,500	916		
30 Total equipment.....	1,000	19,500	984		
Reserve.....		71,900	71,073		
Unobligated balance.....		1,000	1,225		
Total.....	72,900	72,900	72,298		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Public Roads—Continued.		
Agricultural engineering: For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water, the customs, regulations, and laws affecting irrigation; for investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of surplus water by drainage; for the development of equipment for farm irrigation and drainage and for giving expert advice and assistance; for field experiments and investigations and the purchase and installation of equipment for experimental purposes; for the preparation and illustration of reports and bulletins; for investigating farm domestic water supply and drainage disposal, the construction of farm buildings and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only; for rent outside the District of Columbia; the employment of assistants and labor in the city of Washington and elsewhere; and for supplies and all other necessary expenses, [\$287,000] (<i>U. S. C., title 5, secs. 511, 512; title 23, sec. 21; title 31, sec. 686; act Feb. 16, 1929, vol. 45, p. 1211</i>)-----	\$392,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Public Roads—Continued.							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Associate irrigation economist.....	2	\$3,600	2	\$3,600	2	\$3,450	
Associate mechanical engineer.....	1	3,400	1	3,400	1	3,300	
Associate drainage engineer.....	3	3,334	3	3,334	1.7	3,340	
Associate irrigation engineer.....	3.5	3,370	3.5	3,370	3.1	3,350	
Associate agricultural engineer.....	4.8	3,334			2.1	3,250	
Associate land clearing specialist.....	1	3,200	1	3,200	0.4	3,200	
Agent drainage assistant.....	0.5	3,600	0.5	3,600	0.5	3,600	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant drainage engineer.....	2	2,750	2	2,750	4.3	2,650	
Assistant irrigation engineer.....	3	2,767	3	2,767	0.5	3,000	
Agent irrigation assistant.....					0.1	2,600	
Assistant agricultural engineer.....	5	2,720	1	2,800	2	2,680	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Agent.....	1	2,300	1	2,300	0.5	2,300	
Principal engineering draftsman.....	1	2,400					
Principal mechanic.....	1	2,400	1	2,400	1	2,400	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior civil engineer.....	1	2,000	1	2,000	0.6	2,000	
Junior agricultural engineer.....	4.8	2,025	1	2,000	0.6	2,090	
Junior drainage engineer.....					0.2	2,200	
Junior irrigation engineer.....					0.2	2,200	
Senior mechanical draftsman.....					0.2	2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	1	1,920	1	1,920	1	1,920	
Agent office assistant.....					0.3	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	1	1,800	1	1,800	1	1,770	
Assistant clerk-stenographer.....	1	1,620			0.4	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Skilled laborer.....	0.3	1,500	0.3	1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Collaborator.....	0.2	1,500	0.2	1,500	0.3	1,500	
Junior clerk.....	1	1,560	1	1,560	0.5	1,680	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Collaborator.....					0.2	1,380	
Computer.....	1	1,380	1	1,380	0.1	1,380	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Computer.....					0.4	1,200	
Agent.....	1	1,200	1	1,200	0.2	1,200	
Total average number of regular employees.....	57.4		39		37.8		
Total salaries, regular employees.....	34.8	184,500	10	129,830	9.8	127,626	
Wages.....		34,800		11,000		9,818	
Total number of employees.....	92.2	219,300	49	140,830	47.6	137,444	
Total salaries and wages, field service.....							
The difference between 1931 and 1930 is due to—							
Increase in regular force.....		\$54,670					
Increase in wages.....		23,800					
Total increase.....		78,470					
01 Total personal services.....		310,900		232,430		220,043	
Supplies and materials:							
0200 Stationery and office supplies.....		2,200		1,800		1,371	
0210 Medical supplies.....		25					
0220 Scientific and educational supplies.....		2,600		1,630		930	
0230 Fuel.....		600		200		168	
0270 Explosives.....		25		25		15	
0280 Sundry supplies.....		5,500		2,400		1,996	
0290 Materials.....		4,000		1,200		765	
02 Total supplies and materials.....		14,950		7,255		5,245	
04 Subsistence and care of animals and storage and care of vehicles.....		5,300		2,800		2,312	
Communication service:							
0500 Telegraph service.....		1,000		750		577	
0510 Telephone service.....		1,000		750		583	
0530 Other communication service.....		100		100		80	
05 Total communication service.....		2,100		1,600		1,240	
Travel expenses:							
0615 Transportation.....		19,350		16,500		12,444	
0616 Subsistence.....		15,150		12,270		10,313	
06 Total travel expenses.....		34,500		28,770		22,757	
07 Transportation of things.....		4,500		2,400		1,628	
Printing, binding, photographing, and typewriting (service):							
0820 Stenographic and typewriting service.....		200		150		55	
0830 Photographing and making photographs and prints.....		750		550		467	
08 Total printing, binding, photographing, and typewriting service.....		950		700		522	
10 Furnishing of heat, light, power, water, and electricity (service).....		125		75		64	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Public Roads—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$100	\$100	\$80		
1110 Other rents.....	600	500	412		
11 Total rents.....	700	600	492		
13 Special and miscellaneous current expenses.....	300	250	212		
Equipment:					
3000 Passenger-carrying vehicles.....	4, 125	3, 220	1, 871		
3010 Furniture, furnishings, and fixtures.....	1, 100	900	724		
3020 Educational, scientific, and recreational equipment.....	5, 950	600	447		
3050 Other equipment.....	6, 500	3, 400	2, 266		
30 Total equipment.....	17, 675	8, 120	5, 308		
Reserve.....		285, 000	259, 823		
Unobligated balance.....		2, 000	27		
Total.....	392, 000	287, 000	259, 850		
Total, Bureau of Public Roads, [\$495,400] \$600,400, of which amount not to exceed \$214,000 may be expended for personal services in the District of Columbia.....				\$600, 400. 00	\$495, 400. 00

BUREAU OF AGRICULTURAL ECONOMICS

Salaries and Expenses, Bureau of Agricultural Economics—

For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7 secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*):

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*).....

\$286, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Chief of bureau.....	Average— No. 1 Salary \$8,000	Average— No. 1 Salary \$8,000	Average— No. 1 Salary \$8,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Assistant chief of bureau.....	1 6, 500	1 6, 500	0.8 6, 500
Grade 5, \$4,800 to \$5,200; average, \$4,900—			
Senior biometrician.....			0.3 4, 600
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific illustrator.....	1 2, 100	1 2, 100	
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....			1 2, 100
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Assistant chief of bureau.....	1 6, 400	1 6, 400	1 6, 400
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Business manager.....	1 5, 200	1 5, 200	1 4, 900
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3, 700	1 3, 700	1.2 3, 556
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	5 2, 960	5 2, 960	4.5 2, 978
Assistant illustrator.....	1 2, 900	1 2, 900	1 2, 850
Assistant investigator.....			0.3 2, 800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2, 800	1 2, 800	1.5 2, 633
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	7 2, 371	7 2, 371	5.8 2, 375
Senior clerk-stenographer.....	2 2, 200	2 2, 200	2 2, 125
Senior photographer.....	1 2, 200	1 2, 200	1 2, 200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	12 1, 985	12 1, 985	12.7 2, 039
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Senior stenographer.....	5 1, 764	5 1, 764	4.7 1, 723
Assistant clerk-stenographer.....	1 1, 740	1 1, 740	1.8 1, 633
Assistant clerk.....	16.5 1, 780	16.5 1, 780	17.4 1, 741
Assistant photographer.....	2 1, 740	2 1, 740	2 1, 710

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 2, \$1,440 to \$1,740; average, \$1,500—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior stenographer.....	3 \$1,460	3 \$1,460	2.3 \$1,443		
Junior clerk.....	25 1,541	25 1,541	24.2 1,578		
Junior clerk-typist.....	13 1,458	13 1,458	13.3 1,441		
Junior operator, office devices.....	1 1,620	1 1,620	1 1,560		
Junior photographer.....	1 1,620	1 1,620	1 1,530		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	3 1,400	3 1,400	3.3 1,368		
Custodial service—					
Grade 3, \$1,260 to \$1,560; average, \$1,350—					
Senior laborer.....	7 1,380	7 1,380	6 1,370		
Messenger.....	3 1,420	3 1,420	4 1,425		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	3 1,080	3 1,080	3 1,100		
Junior laborer.....	10 1,224	10 1,224	10 1,212		
Office laborer.....	3 1,080	3 1,080	3 1,060		
Junior laborer (part time).....	22 410	22 410	21.8 411		
Grade 1, \$600 to \$940; average, \$720—					
Junior messenger.....	7 634	7 634	7.7 606		
Total average number of employees.....	160.5	160.5	161.6		
Total salaries and wages, regular employees.....	258,224	258,224	258,579		
Temporary employees.....			1 120		
Total number of employees.....	160.5	160.5	162.6		
Total salaries, departmental service.....	258,224	258,224	258,699		
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,860	1 1,860	1 1,749		
01 Total personal services.....	260,084	260,084	260,448		
Supplies and materials:					
0200 Stationery and office supplies.....	5,900	5,000	5,868		
0206 Supplies for information work.....	700	600	734		
0220 Scientific and educational supplies.....	900	900	995		
0280 Sundry supplies.....	466	466	541		
02 Total supplies and materials.....	7,966	6,966	8,138		
Communication service:					
0500 Telegraph service.....	350	350	356		
0510 Telephone service.....	1,000	1,000	1,015		
0520 Other communication service.....	950	950	974		
05 Total communication service.....	2,300	2,300	2,345		
Travel expenses:					
0615 Transportation.....	2,200	2,200	2,215		
0616 Subsistence.....	1,300	1,300	1,308		
06 Total travel expenses.....	3,500	3,500	3,523		
07 Transportation of things.....	2,000	2,000	2,053		
10 Furnishing of heat, light, power, water, and electricity.....	3,100	3,100	3,143		
12 Repairs and alterations.....	2,300	2,300	2,421		
13 Special and miscellaneous current expenses.....	300	300	370		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	3,150	3,150	3,602		
3020 Educational, scientific, and recreational equipment.....	1,100	1,100	1,189		
3050 Other equipment.....	200	200	234		
30 Total equipment.....	4,450	4,450	5,025		
Unobligated balance.....		285,000	287,466		
Reserve.....		1,000	1,034		
Total.....	286,000	286,000	288,500		

Farm management and practice: To investigate and encourage the adoption of improved methods of farm management and farm practice, **[\$409,000]** \$437,000: *Provided*, That of this amount \$150,000 may be used in ascertaining the cost of production of the principal staple agricultural products (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*).....

\$437,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
FARM MANAGEMENT AND PRACTICE							
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—	Average—			
Principal agricultural economist	No. Salary	No. Salary	No. Salary	No. Salary			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	3.5 \$5,886	3.5 \$5,886	3.4 \$5,912				
Senior agricultural economist	13 4,677	10 4,700	10 4,740				
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Agricultural economist	4 3,850	4 3,850	0.8 3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate agricultural economist	6 3,393	5 3,460	7.6 3,436				
Associate librarian	1 3,600	1 3,600	1 3,550				
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant agricultural economist	12 2,792	12 2,792	8 2,831				
Research assistant	1 2,700	1 2,700	1 2,700				
Assistant agricultural statistician	1 2,600	1 2,600	0.4 2,600				
Clerical, administrative, and fiscal service—							
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk	3.5 2,286	3.5 2,286	3.3 2,394				
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk	7.5 1,916	7.5 1,916	8.3 1,910				
Clerk-stenographer	1.5 1,860	1.5 1,860	1.8 2,100				
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	23.5 1,725	23.5 1,725	21.6 1,769				
Assistant clerk-stenographer	3 1,640	2 1,650	1.6 1,620				
Assistant operator, office devices	1 1,800	1 1,800	1 1,800				
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	17 1,523	17 1,523	17.6 1,466				
Junior clerk-stenographer	0.5 1,500	0.5 1,500					
Junior clerk-typist	3 1,460	1 1,500	1 1,560				
Junior operator, office devices	2 1,560	2 1,560	1.1 1,546				
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk	0.5 1,260	0.5 1,260	0.9 1,320				
Custodial service—							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger	1 1,380	1 1,380	1 1,380				
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger	1 780	1 780	1 720				
Junior laborer (part time)			1 91				
Total average number of employees	106.5	99.5	93.4				
Total salaries, departmental service	269,044	247,555	229,170				
The difference between 1931 and 1930 is due to increase in force, \$21,489.							
Field service:							
Salaries and wages—							
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,400 per annum	5	4	3				
Total salaries and wages, temporary and cooperative employees	7,880	6,880	5,980				
Total number of employees	5	4	3				
Total salaries and wages, field service	7,880	6,880	5,980				
The difference between 1931 and 1930 is due to increase in force, \$1,000.							
01 Total personal services	276,924	254,435	235,159				
Supplies and materials:							
0200 Stationery and office supplies	2,000	1,700	1,688				
0206 Supplies for information work	2,000	1,200	1,198				
0220 Scientific and educational supplies	900	450	428				
0230 Fuel	100	70	67				
0280 Sundry supplies	100	80	73				
02 Total supplies and materials	5,100	3,500	3,454				
04 Subsistence and care of animals and storage and care of vehicles	300	200	2				
Communication service:							
0500 Telegraph service	120	90	86				
0510 Telephone service	980	810	798				
05 Total communication service	1,100	900	884				
Travel expenses:							
0615 Transportation	15,200	12,000	11,149				
0618 Subsistence	13,500	11,600	10,735				
06 Total travel expenses	28,700	23,600	21,884				
07 Transportation of things	100	50	51				
08 Photographing and making photographs and prints	50	30	29				
10 Furnishing of heat, light, power, water, and electricity	31	25	15				
12 Repairs and alterations	1,000	1,100	865				
13 Special and miscellaneous current expenses	70	60	55				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Agricultural Economics—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FARM MANAGEMENT AND PRACTICE—continued					
Equipment:					
3000 Passenger-carrying vehicles.....	\$700		\$583		
3010 Furniture, furnishings, and fixtures.....	4,400	\$4,400	3,794		
3020 Educational, scientific, and recreational equipment.....	750	950	675		
3050 Other equipment.....	125	100	13		
30 Total equipment.....	5,975	5,450	5,065		
Unobligated balance.....		289,350	267,463		
Reserve.....		2,000	3,717		
Total.....	319,350	291,350	271,180		
COST OF PRODUCTION					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal agricultural economist.....	Average— No. 0.8 Salary \$5,600	Average— No. 0.8 Salary \$5,600	Average— No. 0.8 Salary \$5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior agricultural economist.....	1 5,000	1 5,000	1 4,900		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist.....	1 3,800	1 3,800	0.8 4,062		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	5.5 3,436	5.5 3,436	3.2 3,354		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant agricultural economist.....	3 2,767	3 2,767	4.6 2,757		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....			0.5 2,000		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist.....			0.4 3,200		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,300	2 2,300	2.5 2,220		
Grade 4, \$1,600 to \$2,100; average, \$1,850—					
Clerk-stenographer.....	0.5 1,980	0.5 1,980	1 1,980		
Operative, office devices.....	4.5 1,940	4.5 1,940	3 1,912		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	11.5 1,721	11.5 1,721	11.3 1,662		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,590	2 1,590	1 1,470		
Junior clerk-stenographer.....	0.5 1,500	0.5 1,500	1.7 1,453		
Junior clerk-typist.....	1 1,500	1 1,500			
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 660	1.7 644		
Junior laborer (part time).....			1 54		
Total average number of regular employees.....	34.3	34.3	34.5		
Total salaries, departmental service.....	80,680	80,680	75,461		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist.....	1 3,300	1 3,300	0.8 3,200		
Miscellaneous, temporary, and cooperative employees.....	7	7	8.3		
Total salaries and wages, miscellaneous, cooperative, and temporary employees.....	14,120	14,120	15,388		
Total number of employees.....	8	8	9.1		
Total salaries and wages, field service.....	17,420	17,420	17,948		
01 Total personal services.....	98,100	98,100	93,409		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	203		
0206 Supplies for information work.....	300	300	267		
0220 Scientific and educational supplies.....	75	75	68		
0230 Fuel.....	100	100	135		
0280 Sundry supplies.....	25	25	26		
02 Total supplies and materials.....	700	700	699		
04 Subsistence and care of animals and storage and care of vehicles.....	230	230	27		
Communication service:					
0500 Telegraph service.....	100	100	83		
0510 Telephone service.....	150	150	159		
05 Total communication service.....	250	250	242		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COST OF PRODUCTION—continued			
Travel expenses:			
0615 Transportation.....	\$8,150	\$8,150	\$6,859
0616 Subsistence.....	7,300	7,300	6,350
06 Total travel expenses.....	15,450	15,450	13,209
07 Transportation of things.....	200	200	184
08 Photographing and making photos and prints.....			1
10 Furnishing of heat, light, power, water, and electricity.....			15
12 Repairs and alterations.....	200	200	150
13 Special and miscellaneous current expenses.....	20	20	3
Equipment:			
3000 Passenger-carrying cars.....			583
3010 Furniture, furnishings, and fixtures.....	2,500	2,500	2,044
3020 Educational, scientific, and recreational equipment.....			3
30 Total equipment.....	2,500	2,500	2,630
Unobligated balance.....			110,569
			1,851
Total.....	117,650	117,650	112,420

Marketing and distributing farm products: For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing, handling, utilization, grading, transportation, and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, including the demonstration and promotion of the use of uniform standards of classification of American farm products throughout the world, including scientific and technical research into American-grown cotton and its by-products and their present and potential uses including new and additional commercial and scientific uses for cotton and its by-products, and for collecting and disseminating information on the adjustment of production to probable demand for the different farm and animal products, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the marketing, handling, utilization, grading, transportation, and distributing of farm and food products, and for investigation of the economic costs of retail marketing of meat and meat products, [\$774,900] \$836,800: *Provided*, That practical forms of the grades recommended or promulgated by the Secretary for wool and mohair may be sold under such rules and regulations as he may prescribe, and the receipts therefrom deposited in the Treasury to the credit of miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*)-----

\$836, 800. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal agricultural economist.....	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1.2 Salary \$5,631
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior agricultural economist.....	15 4,706	11 4,745	8 4,846
Senior agricultural statistician.....	2 5,100	1 5,000	1 5,000
Senior cotton technologist.....	2 4,600	2 4,600	2 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Agricultural economist.....	6 3,933	4 4,000	2.8 3,886
Cotton technologist.....	2 3,750	2 3,750	0.8 3,885
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate agricultural economist.....	9 3,344	9 3,344	7.3 3,361
Associate agricultural statistician.....	2 3,300	1 3,400	1 3,250
Associate cotton technologist.....	1 3,200	1 3,200	0.3 3,200
Associate physicist.....		1 3,200	0.2 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant agricultural economist.....	8 2,825	5 2,960	4.8 2,819
Assistant librarian.....	2 2,800	2 2,800	2 2,800
Assistant agricultural statistician.....	1 2,700	1 2,700	1 2,600
Assistant chemist.....	1 2,600	1 2,600	1 2,600
Assistant marketing economist.....	3 2,867	3 2,867	4 2,888
Assistant home economics specialist.....	1 2,600	1 2,600	0.7 2,600
Assistant crop and livestock estimator.....			0.4 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>								
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	No.	Salary	No.	Salary	No.	Salary		
Junior agricultural economist	6	\$2,033	6	\$2,033	2.5	\$2,000		
Junior marketing economist	1	2,200	1	2,200	1	2,200		
Junior cotton technologist	1		1	2,000	0.4	2,000		
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal scientific aide	2	2,400	2	2,400	2	2,325		
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Senior laboratory aide	2	2,400	2	2,400	2	2,400		
Grade 5, \$1,800 to \$2,100; average, \$1,950—								
Library assistant	1	1,800	1	1,800	1	1,800		
Commercial artist	1	1,800	1	1,800	0.8	1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aide	1	1,740	1	1,740	1	1,740		
Junior library assistant	1	1,740	1	1,740	1	1,740		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Under library assistant	1	1,500	1	1,500	1	1,470		
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Under scientific helper	2	1,410	2	1,410	1.5	1,320		
Grade 1, \$1,020 to \$1,320; average, \$1,170—								
Minor scientific helper	1	1,320	1	1,320	1	1,320		
Clerical, administrative, and fiscal service—								
Grade 13, \$5,600 to \$6,400; average, \$6,000—								
Principal marketing specialist	1.7	5,682	1.7	5,682	2.1	5,381		
Principal administrative officer	1	5,600	1	5,600	0.8	5,600		
Grade 12, \$4,600 to \$5,200; average, \$4,900—								
Senior marketing specialist	8.3	4,696	8.3	4,696	7.8	4,733		
Grade 11, \$3,800 to \$4,400; average, \$4,100—								
Marketing specialist	1	3,800	1	3,800	0.6	3,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—								
Also late marketing specialist	7.5	3,393	8.5	3,370	10.4	3,407		
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Principal assistant marketing specialist	1	3,100	1	3,100	1	3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Assistant marketing specialist	8	2,750	6	2,800	5.2	2,724		
Assistant livestock specialist	1	2,800	1	2,800	1	2,700		
Chief office draftsman	1	2,600	1	2,600	1	2,600		
Assistant editor	1	2,800	1	2,800	1	2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal junior marketing specialist	1	2,500	1	2,500	1.3	2,385		
Principal clerk	1	2,400	1	2,400	1	2,400		
Principal office draftsman	2	2,300	2	2,300	2	2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk	8.2	2,295	8.2	2,295	7.6	2,271		
Senior office draftsman	4	2,075	4	2,075	4	2,025		
Junior marketing specialist	2	2,100	2	2,100	2.3	2,109		
Senior translator	1	2,000	1	2,000	0.1	2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk	11.2	1,904	11.2	1,904	8.4	1,926		
Clerk-stenographer					0.3	1,890		
Office draftsman	6	1,810	6	1,810	5.4	1,811		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	20	1,713	16.9	1,731	19.3	1,717		
Assistant clerk-stenographer	11	1,707	11	1,707	9.2	1,738		
Assistant commercial artist					0.6	1,620		
Assistant office draftsman	2	1,800	2	1,800	1.3	1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	22	1,519	22	1,519	19.5	1,535		
Junior clerk-stenographer	3	1,440	1	1,440				
Junior clerk-typist	9	1,527	9	1,527	9.8	1,488		
Junior office draftsman	1	1,440	1	1,440	1	1,440		
Junior operator, office devices					2.6	1,454		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk	2	1,440	2	1,440	2.1	1,307		
Underoperator, office devices	2	1,470	2	1,470	4.9	1,306		
Underclerk-typist	1	1,260	1	1,260	0.8	1,260		
Custodial service—								
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Junior domestic attendant					0.3	1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Senior laborer	2	1,410	2	1,410	2	1,410		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Junior laborer	2	1,260	2	1,260	2	1,260		
Grade 1, \$860 to \$840; average, \$720—								
Junior messenger	2	690	2	690	2	682		
Temporary per diem and per hour laborer					1			
Total salaries, temporary per diem, and per hour employees						269		
Total average number of employees	221.9		206.8		195.4			
Total salaries, departmental service		564,149		516,667		472,955		
The difference between 1931 and 1930 is due to—								
Increase in force								\$52,682
Transfer to Bureau of Home Economics		5,200						
Net increase		47,482						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior agricultural economist.....	No. Salary	No. Salary	No. Salary		
Senior specialist in cotton classing.....	2 \$4,600	2 \$4,600	1.8 \$4,600		
Senior marketing specialist.....	1 4,600		0.2 4,600		
Research agent in marketing.....	3 4,600	3 4,600	3 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist.....	1 4,400	1 4,400	1 4,400		
Specialist in cotton classing.....			0.4 4,100		
Associate agricultural economist.....			0.3 3,850		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist.....	3 3,566	3 3,566	0.3 3,200		
Assistant marketing specialist.....			3.5 3,419		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant cotton technologist.....	1 3,000	1 3,000	1.5 3,265		
Assistant agricultural economist.....	2 2,700	1 2,800	1.1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 2,600	1 2,600	1 2,600		
Junior marketing specialist.....	2 2,000	2 2,000	1.5 2,100		
Junior supervisor of grain inspection.....	1 2,000	1 2,000			
Junior agricultural economist.....			1.6 2,009		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,860	1 1,860	3 1,890		
Clerk.....	2 1,890	2 1,890	2 1,885		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,695	4 1,695	3 1,690		
Assistant clerk-stenographer.....	4 1,650	4 1,650	2.1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			1.1 1,582		
Junior clerk-typist.....	1 1,440	1 1,440	2 1,530		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Hay standards helper.....	1 1,260	1 1,260	1 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1,140	1 1,140	1 1,140		
Total number of regular employees.....	31	29	32.4		
Total salaries and wages, regular employees.....	82,558	75,358	84,956		
Temporary and cooperative employees at \$1 to \$5,000 per annum.....	25	25	20		
Total salaries and wages, temporary and cooperative employees.....	32,175	32,175	25,986		
Total number of employees.....	56	54	52.4		
Total salaries and wages, field service.....	114,733	107,533	110,942		
The difference between 1931 and 1930 is due to increase in force, \$7,200.					
01 Total personal services.....	678,882	624,200	583,897		
Supplies and materials:					
0200 Stationery and office supplies.....	9,900	9,400	9,006		
0206 Supplies for information work.....	13,000	11,600	11,119		
0220 Scientific and educational supplies.....	8,000	5,800	5,798		
0230 Fuel.....	400	400	407		
0280 Sundry supplies.....	600	800	826		
02 Total supplies and materials.....	31,900	28,000	27,156		
04 Subsistence and care of animals and storage and care of vehicles.....			72		
Communication service:					
0500 Telegraph service.....	4,400	4,300	4,270		
0510 Telephone service.....	3,200	2,800	2,807		
0520 Other communication service.....	2,800	2,700	2,676		
05 Total communication service.....	10,400	9,800	9,753		
Travel expenses:					
0615 Transportation.....	45,800	42,000	40,697		
0616 Subsistence.....	36,020	33,420	32,676		
06 Total travel expenses.....	81,820	75,420	73,373		
07 Transportation of things.....	3,100	3,100	3,115		
08 Photographing and making photographs and prints.....	300	300	321		
10 Furnishing of heat, light, power, water, and electricity.....	600	500	528		
Rents:					
1100 Rents of buildings and structures.....	1,780	1,780	1,783		
1110 Other rents.....			2		
11 Total rents.....	1,780	1,780	1,785		
12 Repairs and alterations.....	6,000	5,800	5,850		
13 Special and miscellaneous current expenses.....	300	200	216		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	12,818	9,400	15,409		
3020 Educational, scientific, and recreational equipment.....	6,900	5,600	6,622		
3050 Other equipment.....	2,000	1,800	1,900		
30 Total equipment.....	21,718	16,800	23,931		
Unobligated balance.....		765,900	739,967		
Reserve.....		9,000	17,843		
Total.....	836,800	774,900	747,840		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Agricultural Economics—Continued.			
Crop and livestock estimates: For collecting, compiling, abstracting, analyzing, summarizing, interpreting, and publishing data relating to agriculture, including crop and livestock estimates, acreage, yield, grades, staples of cotton, stocks, and value of farm crops, and numbers, grades, and value of livestock and livestock products on farms, in cooperation with the extension service and other Federal, State, and local agencies, [\$845,000] \$950,000: Provided, That [\$113,000] \$153,000 shall be available for collecting and disseminating to American producers, importers, exporters, and other interested persons information relative to the world supply of and need for American agricultural products, marketing methods, conditions, prices, and other factors, a knowledge of which is necessary to the advantageous disposition of such products in foreign countries, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distribution of farm and food products, including the purchase of such books and periodicals as may be necessary in connection with this work: <i>Provided further, That no part of the funds herein appropriated shall be available for any expense incident to ascertaining, collating, or publishing a report stating the intentions of farmers as to the acreage to be planted in cotton (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211)</i> -----			
	\$950, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CROP AND LIVESTOCK ESTIMATES			
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal agricultural statistician.....	2 \$6,000	2 \$6,000	2 \$5,900
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior crop and livestock estimator.....			0.8 4,600
Senior agricultural statistician.....	4 4,700	3 4,733	2 4,800
Senior crop and livestock statistician.....			1 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Crop and livestock estimator.....	1 4,400	1 4,400	0.9 4,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate agricultural economist.....	2 3,350	1 3,500	1 3,400
Associate crop and livestock estimator.....	2 3,250	2 3,250	1.6 3,166
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant crop and livestock estimator.....	2 2,750	2 2,750	3.2 2,605
Assistant agricultural economist.....	1 2,700	1 2,700	
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Associate marketing specialist.....	2 3,350	2 3,350	2 3,350
Senior administrative assistant.....	2 3,450	2 3,450	1.8 3,434
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant marketing specialist.....	1 3,100	1 3,100	1 3,050
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	3 2,433	3 2,433	2 2,650
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	5 2,200	5 2,200	5.8 2,201
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	21 1,983	20 1,992	17.2 2,045
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,680	1 1,740	2 1,710
Assistant clerk.....	38 1,728	38 1,728	39.5 1,718
Senior operator, office devices.....	1 1,740	1 1,740	1 1,650
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	30 1,594	30 1,594	22.2 1,603
Junior operator, office devices.....	2 1,440	1 1,440	0.9 1,680
Junior clerk-stenographer.....	2 1,530	2 1,530	1.1 1,527
Junior clerk-typist.....	4 1,545	4 1,545	4 1,515
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	9 1,393	8 1,410	7 1,377
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,440	1 1,440	1 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	2 1,320	2 1,320	2 1,290
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 660
Junior laborer (part time).....			1 134
Total average number of employees.....	140	134	125
Total salaries, departmental service.....	281,282	267,362	252,236
The difference between 1931 and 1930 is due to increase in force, \$13,920.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CROP AND LIVESTOCK ESTIMATES—continued					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior crop and livestock estimator.....	No. Salary	No. Salary	No. Salary		
Senior agricultural statistician.....	3 \$4,600	3 \$4,600	3 \$4,600		
.....	6 4,683	6 4,683	6 4,650		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agricultural statistician.....	2 3,800	2 3,800	3 3,933		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural statistician.....	6 3,467	6 3,467	8 3,400		
Associate crop and livestock estimator.....	9 3,267	9 3,267	6.9 3,234		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant crop and livestock estimator.....	9 2,756	9 2,756	9 2,706		
Assistant marketing specialist.....	4 2,975	4 2,975	1 2,800		
Assistant agricultural statistician.....	8 2,687	3 2,833	2.2 2,787		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior crop and livestock estimator.....	5 2,140	5 2,140	4.8 2,262		
Junior agricultural statistician.....			1.5 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040	0.4 2,040		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	50 1,693	34 1,728	30.7 1,666		
Assistant clerk-stenographer.....	8 1,643	8 1,643	5.7 1,598		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	6 1,520	6 1,520	7.2 1,525		
Junior clerk-stenographer.....	4 1,485	4 1,485	5 1,446		
Junior clerk-typist.....	2 1,530	2 1,530	2.8 1,435		
Junior stenographer.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,380	1 1,380	1 1,270		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....			0.5 1,080		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger.....	1 720	1 720	0.2 720		
Total average number of regular employees.....	126	105	99.9		
Total salaries and wages, regular employees.....	290,122	251,202	237,450		
Temporary and cooperative employees, at salaries ranging from \$1 to \$4,000 per annum.....	44	44	44.7		
Total salaries and wages, temporary and cooperative employees.....	81,332	81,332	77,920		
Total number of employees.....	170	149	144.6		
Total salaries and wages, field service.....	371,454	332,534	315,370		
The difference between 1931 and 1930 is due to increase in force, \$38,920.					
01 Total personal services.....	652,736	599,896	567,606		
Supplies and materials:					
0200 Stationery and office supplies.....	10,744	9,744	9,368		
0206 Supplies for information work.....	20,260	20,600	19,527		
0220 Scientific and educational supplies.....	600	600	560		
0230 Fuel.....	600	100	1		
0280 Sundry supplies.....	400	400	393		
02 Total supplies and materials.....	32,604	31,444	29,849		
04 Subsistence and care of animals and storage and care of vehicles.....	800	400	8		
Communication service:					
0500 Telegraph service.....	3,600	3,600	3,207		
0510 Telephone service.....	2,800	2,800	2,659		
0520 Other communication service.....	600	600	569		
05 Total communication service.....	7,000	7,000	6,435		
Travel expenses:					
0615 Transportation.....	34,000	23,000	24,894		
0616 Subsistence.....	28,400	24,000	18,107		
06 Total travel expenses.....	62,400	52,000	43,001		
07 Transportation of things.....	3,900	3,800	3,765		
08 Photographing and making photos and prints.....			49		
10 Furnishing of heat, light, power, water, and electricity.....			49		
Rents:					
1100 Rents of buildings and structures.....	7,980	7,980	7,980		
1110 Other rents.....	10,520	10,520	10,510		
11 Total rents.....	18,500	18,500	18,490		
12 Repairs and alterations.....	1,700	1,700	1,627		
13 Special and miscellaneous current expenses.....	360	260	260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of Agricultural Economics—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CROP AND LIVESTOCK ESTIMATES—continued					
Equipment:					
3000 Passenger-carrying cars.....	\$3,600	\$1,100			
3010 Furniture, furnishings, and fixtures.....	13,000	13,700	\$10,461		
3020 Educational, scientific, and recreational equipment.....	100	100	96		
3050 Other equipment.....	300	100	134		
30 Total equipment.....	17,000	15,000	10,691		
Unobligated balance.....		730,000	681,830		
Reserve.....		2,000	44		
Total.....	797,000	732,000	681,874		
FOREIGN COMPETITION AND DEMAND					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal agricultural economist.....	No. 1 Salary \$6,000	No. 1 Salary \$6,000	No. 1 Salary \$6,000		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior agricultural economist.....	1 2,000	1 2,000	0.4 2,000		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,940	3 1,940	2.7 1,900		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,788	5 1,788	5 1,764		
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,540	3 1,540	3 1,520		
Junior clerk-stenographer.....	1 1,560	1 1,560	1 1,560		
Junior clerk-typist.....	1 1,620	1 1,620	1 1,620		
Junior clerk-typist (part time).....			1 141		
Total average number of employees.....	17	17	17.1		
Total salaries, departmental service.....	34,500	34,500	32,491		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Agricultural commissioner.....	8 5,700	4 5,800	2.5 5,920		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant agricultural commissioner.....	2 4,800	2 4,800	2 5,100		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,300	1 2,300	1 2,200		
Total average number of regular employees.....	11	7	5.5		
Total salaries and wages, regular employees.....	57,500	35,100	27,200		
Temporary and cooperative employees, at salaries ranging from \$300 to \$2,100 per annum.....	10	6	7		
Total salaries and wages, temporary employees.....	14,960	8,960	9,486		
Total number of employees.....	21	13	12.5		
Total salaries and wages, field service.....	72,460	44,060	36,686		
The difference between 1931 and 1930 is due to increase in force, \$28,400.					
01 Total personal services.....	106,960	78,560	69,177		
Supplies and materials:					
0200 Stationery and office supplies.....	1,800	1,500	1,358		
0206 Supplies for information work.....	225	25	17		
0220 Scientific and educational supplies.....	1,600	1,400	1,328		
0280 Sundry supplies.....			114		
02 Total supplies and materials.....	3,625	2,925	2,817		
04 Subsistence and care of animals and storage and care of vehicles.....			2		
Communication service:					
0500 Telegraph service.....	10,100	7,700	6,629		
0510 Telephone service.....	3,300	2,700	2,659		
05 Total communication service.....	13,400	10,400	9,288		
Travel expenses:					
0615 Transportation.....	12,100	8,100	6,283		
0616 Subsistence.....	8,615	5,813	4,869		
06 Total travel expenses.....	20,715	13,913	11,152		
07 Transportation of things.....			469		
08 Photographing and making photographs and prints.....			2		
10 Furnishing of heat, light, power, water, and electricity.....			163		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
FOREIGN COMPETITION AND DEMAND—continued					
Rents:					
1100 Rents of buildings and structures.....		\$4,200	\$3,700	\$3,117	
1110 Other rents.....		25	25	17	
11 Total rents.....		4,225	3,725	3,134	
12 Repairs and alterations.....		50	50	42	
13 Special and miscellaneous current expenses.....		2,200	2,100	2,113	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,700	1,200	894	
3020 Educational, scientific, and recreational equipment.....		125	125	17	
30 Total equipment.....		1,825	1,325	911	
Unobligated balance.....			113,000	99,270	
Total.....		153,000	113,000	102,745	

Market inspection of farm products: For enabling the Secretary of Agriculture, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, boards of trade, chambers of commerce, or other associations of business men or trade organizations, and persons or corporations engaged in the production, transportation, marketing, and distribution of farm and food products, whether operating in one or more jurisdictions, to investigate and certify to shippers and other interested parties the class, quality, and/or condition of cotton, tobacco, and fruits, vegetables, poultry, butter, hay, and other perishable farm products when offered for interstate shipment or when received at such important central markets as the Secretary of Agriculture may from time to time designate, or at points which may be conveniently reached therefrom, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facie evidence of the truth of the statements therein contained, [**\$440,000**] (U. S. C., title 5, sec. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211) -

\$475,000.00

		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:				
Salaries—				
Subprofessional service—				
Grade 4, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>
Junior library assistant.....	No. Salary	No. Salary	No. Salary	No. Salary
	1 \$1,680	1 \$1,680	1 \$1,650	
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Principal marketing specialist.....	0.9 5,800	0.9 5,800	0.7 5,500	
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Senior marketing specialist.....	5.2 4,830	4.7 4,855	3.3 4,828	
Grade 11, \$3,800 to \$4,400; average, \$4,100—				
Marketing specialist.....			0.7 3,800	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Principal associate marketing specialist.....	1 3,800	1 3,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Associate marketing specialist.....	0.5 3,300	0.5 3,300	1.8 3,579	
Grade 7, \$2,700 to \$3,100; average, \$2,850—				
Assistant marketing specialist.....	4 2,700	4 2,700	2.4 2,674	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk.....			1 2,750	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	0.4 2,100	0.4 2,100	1 2,070	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk-stenographer.....	1.4 1,834	1.4 1,834	2 1,813	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	3.3 1,771	3.3 1,771	2.8 1,794	
Assistant clerk-stenographer.....	1 1,800	1 1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	3 1,520	2 1,560	3 1,560	
Junior clerk-typist.....	3 1,560	3 1,560	1.7 1,524	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	2 1,260	2 1,260	2 1,260	
Underoperator, office devices.....	2 1,380	2 1,380	0.4 1,380	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 1, \$600 to \$840; average, \$720—	No. Salary	No. Salary	No. Salary		
Junior messenger.....	1 \$720	1 \$720	1 \$689		
Junior messenger (part time).....	1	1	35		
Total average number of employees.....	29.7	28.2	26.2		
Total salaries, departmental service.....	74,561	70,821	61,764		
The difference between 1931 and 1930 is due to increase in force, \$3,740.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal marketing specialist.....			0.1 5,800		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	2 4,700	2 4,700	2 4,667		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Marketing specialist.....	1 3,800	1 3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist.....	28 3,268	21 3,289	20.7 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	58 2,826	58 2,826	57.8 2,797		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,680	5 1,680	4 1,680		
Assistant clerk-stenographer.....	8 1,650	8 1,650	5.9 1,626		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1,545	4 1,545	4.9 1,543		
Junior clerk-stenographer.....	2 1,500	2 1,500	2 1,500		
Junior clerk-typist.....	1.3 1,440	1 1,440	1 1,440		
Senior typist.....	1 1,440	1 1,440	1 1,470		
Total average number of regular employees.....	110.3	103	99.4		
Total salaries and wages, regular employees.....	302,696	279,837	268,847		
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,500 per annum.....	53	53	50		
Total salaries and wages, temporary and cooperative employees.....	44,234	44,234	42,877		
Total number of employees.....	163.3	156	149.4		
Total salaries and wages, field service.....	346,930	324,071	311,724		
The difference between 1931 and 1930 is due to increase in force, \$22,859.					
Total personal services.....	421,491	394,892	373,488		
Supplies and materials:					
0200 Stationery and office supplies.....	3,000	2,600	2,358		
0206 Supplies for information work.....	625	625	589		
0220 Scientific and educational supplies.....	310	310	233		
0230 Fuel.....	3,500	2,750	2,050		
0280 Sundry supplies.....	360	360	259		
02 Total supplies and materials.....	7,795	6,645	5,489		
04 Subsistence and care of animals and storage and care of vehicles.....	2,300	1,700	1,306		
Communication service:					
0500 Telegraph service.....	1,800	1,750	1,706		
0510 Telephone service.....	5,300	5,270	4,978		
0520 Other communication service.....	85	80	72		
05 Total communication service.....	7,185	7,100	6,756		
Travel expenses:					
0615 Transportation.....	34,900	31,000	27,462		
0616 Subsistence.....	27,200	25,200	23,652		
06 Total travel expenses.....	62,100	56,200	51,314		
07 Transportation of things.....	1,950	1,630	1,349		
08 Photographing and making photographs and prints.....	3		3		
10 Furnishing of heat, light, power, water, and electricity.....	175	175	167		
11 Rents of buildings and structures.....	13,600	13,100	13,106		
12 Repairs and alterations.....	4,400	3,900	3,297		
13 Special and miscellaneous current expenses.....	800	700	669		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger carrying vehicles.....	\$8,250	\$5,550	\$5,207
3010 Furniture, furnishings, and fixtures.....	1,650	2,300	1,723
3020 Educational, scientific, and recreational equipment.....	950	950	434
3050 Other equipment.....	904	708	702
30 Total equipment.....	11,754	9,508	8,066
	533,550	495,550	465,010
Deduct amounts received from the following sources—			
War Department.....	3,600	3,600	
Navy Department.....	24,100	24,100	23,955
Marine Corps.....	2,500	2,500	2,450
Shipping Board.....	17,000	17,000	17,017
Veterans' Bureau.....	10,800	10,800	10,525
Public Health Service.....	550	550	510
Total amounts received.....	58,550	58,550	54,457
		437,000	410,553
Unobligated balance.....			2,112
Reserve.....		3,000	
Total.....	475,000	440,000	412,665

Market news service: For collecting, publishing, and distributing, by telegraph, mail, or otherwise, timely information on the market supply and demand, commercial movement, location, disposition, quality, condition, and market prices of livestock, meats, fish, and animal products, dairy and poultry products, fruits and vegetables, peanuts and their products, grain, hay, feeds, and seeds, and other agricultural products, independently and in cooperation with other branches of the Government, State agencies, purchasing and consuming organizations, and persons engaged in the production, transportation, marketing, and distribution of farm and food products, **[\$1,304,260]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414 U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211*).....

\$1,375,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Associate agricultural economist.....	1 \$3,200	1 \$3,200	0.5 \$3,200
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	3 2,300	3 2,300	3 2,200
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Commercial artist.....			0.2 1,800
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Underscientific helper.....			0.5 1,380
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Principal marketing specialist.....	1.4 5,800	1.4 5,800	1.1 5,800
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior marketing specialist.....	4 4,750	4 4,750	4.3 4,785
Senior administrative officer.....	1 4,600	1 4,600	1 4,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Principal associate marketing specialist.....	2 3,750	2 3,750	1 3,900
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Associate marketing specialist.....	7 3,400	6 3,433	4.8 3,396
Senior administrative assistant.....	1 3,400	1 3,400	1 3,350
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate editor.....	1 3,400	1 3,400	1 3,400
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant in transportation.....	1 2,600	1 2,600	1 2,600
Assistant marketing specialist.....			1.3 3,077
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal junior marketing specialist.....	2 2,500	2 2,500	1 2,500
Principal clerk.....	2 2,450	2 2,450	1 2,550
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1.4 2,171	1.4 2,171	2.6 2,183
Senior telegrapher.....	2 2,350	2 2,350	1.5 2,350
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 2,100	1 2,100	3.5 1,963
Clerk-stenographer.....	3.4 1,973	3.4 1,973	1.3 1,992
Telegrapher.....	9 2,000	9 2,000	7.6 2,010

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930			
Salaries and Expenses, Bureau of Agricultural Economics—Continued.								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 3, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Assistant clerk	No.	Salary	No.	Salary	No.	Salary		
Assistant clerk-stenographer	20.3	\$1,792	20.3	\$1,792	21.4	\$1,791		
Head typist	3	1,700	2	1,740	2.5	1,680		
Assistant telegrapher	1	1,740	1	1,740	1	1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	14	1,577	14	1,577	11.1	1,546		
Junior clerk-stenographer	2	1,440	2	1,440	1.2	1,450		
Junior clerk-typist	8	1,545	8	1,545	12.6	1,519		
Junior operator, office devices	2	1,650	2	1,650				
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk	3	1,520	3	1,520	2	1,470		
Underoperator, office devices	3	1,380	3	1,380	2.1	1,288		
Underclerk-typist	2	1,320	2	1,320				
Custodial service—								
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger	1	1,080	1	1,080	2	1,080		
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger	4	660	4	660	2.3	669		
Junior messenger (part time)					1	63		
Total average number of employees	107.5		105.5		99.4			
Total salaries, departmental service		227,601		222,781		206,679		
The difference between 1931 and 1930 is due to increase in force, \$4,820.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior marketing specialist	6	4,633	6	4,633	4.3	4,682		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Marketing specialist	0.5	4,200	0.5	4,200	0.6	4,200		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate marketing specialist	33	3,257	25	3,276	18.9	3,308		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant marketing specialist	46	2,785	46	2,785	43.6	2,725		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior marketing specialist	17	2,070	17	2,070	16.1	2,259		
Senior clerk	1	2,000	1	2,000	0.8	2,100		
Senior telegrapher	1	2,500	1	2,500	1	2,500		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk	6	1,880	6	1,880	4	1,898		
Telegrapher	44	1,938	43	1,942	36.7	1,939		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	33	1,715	33	1,715	33.3	1,693		
Assistant clerk-stenographer	15	1,660	15	1,660	12.3	1,637		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	12	1,539	12	1,539	11.1	1,515		
Junior clerk-stenographer	6	1,470	6	1,470	4.1	1,472		
Junior clerk-typist	12	1,500	12	1,500	10.5	1,474		
Junior operator, office devices	5	1,560	5	1,560	4	1,506		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Underoperator, office devices	7	1,380	7	1,380	6	1,314		
Underclerk-typist	1	1,320	1	1,320	1.7	1,280		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger	13	1,145	13	1,145	9.7	1,120		
Salary range, \$600 to \$840; average, \$720—								
Junior messenger	4	660	4	660	4.2	664		
Total average number of regular employees	262.5		253.5		222.9			
Total salaries and wages, regular employees		564,872		537,472		467,865		
Temporary and cooperative employees at salaries ranging from \$1 to \$2,400 per annum	34		34		25			
Total salaries and wages, cooperative and temporary employees		33,901		33,901		31,923		
Total number of employees	296.5		287.5		247.9			
Total salaries and wages, field service		598,773		571,373		499,788		
The difference between 1931 and 1930 is due to increase in force, \$27,400.								
01 Total personal services		826,374		794,154		706,467		
Supplies and materials:								
0200 Stationery and office supplies		16,200		15,200		11,176		
0206 Supplies for information work		60,100		56,100		47,717		
0220 Scientific and educational supplies		650		750		678		
0230 Fuel		1,000		650		498		
0280 Sundry supplies		434		434		377		
02 Total supplies and materials		78,384		73,134		60,446		
04 Subsistence and care of animals and storage and care of vehicles		750		500		439		
Communication service:								
0500 Telegraph service		322,545		301,265		242,461		
0510 Telephone service		19,500		19,500		14,826		
0520 Other communication service		650		650		312		
05 Total communication service		342,695		321,415		257,599		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Bureau of Agricultural Economics—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$31,440	\$25,200	\$18,800
0616 Subsistence.....	30,190	24,190	18,785
06 Total travel expenses.....	61,630	49,390	37,585
07 Transportation of things.....	12,850	12,850	9,897
08 Stenographic, typing and duplicating work.....			6
10 Furnishing of heat, light, power, water, and electricity.....	700	700	496
Rents:			
1100 Rents of buildings and structures.....	34,250	34,250	31,723
1110 Other rents.....	100	100	96
11 Total rents.....	34,350	34,350	31,819
12 Repairs and alterations.....	4,700	4,300	3,936
13 Special and miscellaneous current expenses.....	7,382	7,382	6,190
Equipment:			
3000 Passenger-carrying cars.....	4,375	2,000	500
3010 Furniture, furnishings, and fixtures.....	7,625	7,900	5,480
3020 Educational, scientific, and recreational equipment.....	235	235	157
3050 Other equipment.....	50	50	23
30 Total equipment.....	12,285	10,185	6,160
	1,382,100	1,308,360	1,121,020
Deduct amounts received from the following sources:			
Navy Department.....	3,900	3,900	3,958
Veterans' Bureau.....	3,200	3,200	3,287
Total amounts received.....	7,100	7,100	7,245
		1,301,260	1,113,775
Unobligated balance.....			5,780
Reserve.....		3,000	
Total.....	1,375,000	1,304,260	1,119,555

Cooperative Marketing:

NOTE.—This subhead of appropriation transferred to the Federal Farm Board, in accordance with Executive order of October 1, 1929.

Cotton statistics: To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton," approved March 3, 1927 (U. S. C., Supp. [I, pp. 24, 25] III, title 7, secs. 471-476) (U. S. C., title 5, secs. 511, 512; title 7, secs. 411-414; U. S. C., Supp. III, title 7, secs. 451-457, 471-476; act Feb. 16, 1929, vol. 45, p. 1211)

\$420,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior agricultural economist.....	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior agricultural economist.....	2 2,050	2 2,050	1 2,000
Junior librarian.....	1 2,200	1 2,200	0.4 2,200
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant marketing specialist.....	1 3,100	1 3,100	1 3,000
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			0.8 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,860	1 1,860	
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,740	1 1,740
Assistant clerk-stenographer.....	4 1,650	4 1,650	7 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	2 1,440	2 1,440	1 1,590
Junior operator, office devices.....	1 1,620	1 1,620	1 1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator, office devices.....	2 1,260	2 1,260	2 1,805
Underclerk.....	1 1,260	1 1,260	1.5 1,260
Custodial service—			
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 720	1 720	1 690
Junior messenger (part time).....			17
Total average number of employees.....	18	18	19.7
Total salaries, departmental service.....	33,200	33,200	33,757

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Agricultural Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	2	\$4,700	2	\$4,700	2 2 \$4,650
Senior agricultural economist.....	10	4,600	10	4,600	10 1 4,600
Senior specialist in cotton classing.....	2	4,700	2	4,700	2 4,700
Senior marketing specialist.....					
Salary range, \$3,200 to \$3,700; average, \$3,450—	4	3,325	4	3,325	3 3 3,200
Associate agricultural economist.....					
Salary range, \$2,600 to \$3,100; average, \$2,850—	3	2,600	3	2,600	2 8 2,600
Assistant agricultural economist.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—	14	2,000	14	2,000	15 8 2,000
Junior agricultural economist.....					
Salary range, \$1,800 to \$2,100; average, \$1,950—	1	1,800	1	1,800	1 1,800
Scientific aide.....					
Salary range, \$1,620 to \$1,920; average, \$1,770—	1	1,680	1	1,680	1 6 1,620
Cotton classers helper.....	5	1,656	5	1,656	5 8 1,660
Assistant clerk-stenographer.....					
Salary range, \$1,080 to \$1,380; average, \$1,230—	4	1,080	4	1,080	3 3 1,080
Junior laborer.....					
Total number of regular employees, field service.....	46	129,980	46	129,980	47 9 133,114
Total salaries and wages, regular employees.....					
Temporary and cooperative employees, at salaries ranging from \$1 to \$2,700 per annum.....	6		6		10
Total salaries and wages, temporary and cooperative employees.....		11,720		11,720	15,695
Total number of employees.....	52		52		57 9
Total salaries and wages, field service.....		141,700		141,700	148,809
01 Total personal services.....		174,900		174,900	182,566
Supplies and materials:					
0200 Stationery and office supplies.....		1,670		1,650	1,859
0206 Supplies for information work.....		1,600		1,600	1,586
0207 Cotton samples.....		133,800		145,000	145,000
0220 Scientific and educational supplies.....		30		30	45
0230 Fuel.....		8,500		8,500	8,430
0280 Sundry supplies.....		270		300	301
02 Total supplies and materials.....		145,870		157,080	157,221
04 Subsistence and care of animals and storage and care of vehicles.....		5,000		1,600	1,549
Communication service:					
0500 Telegraph service.....		650		700	694
0510 Telephone service.....		1,450		1,500	1,459
0520 Other communication service.....		500		500	620
05 Total communication service.....		2,600		2,700	2,773
Travel expenses:					
0615 Transportation.....		19,000		20,000	19,423
0616 Subsistence.....		39,000		40,000	39,445
06 Total travel expenses.....		58,000		60,000	58,868
07 Transportation of things.....		3,500		3,500	3,635
08 Photographing and making photos and prints.....		50		55	57
Rents:					
1100 Rents of buildings and structures.....		8,480		8,480	7,411
1110 Other rents.....		100		100	98
11 Total rents.....		8,580		8,580	7,509
12 Repairs and alterations.....		5,000		5,000	8,107
13 Special and miscellaneous current expenses.....		250		300	534
Equipment:					
3000 Passenger-carrying vehicles.....		15,400		425	
3010 Furniture, furnishings, and fixtures.....		740		750	975
3020 Educational, scientific, and recreational equipment.....		10		10	18
3050 Other equipment.....		100		100	225
30 Total equipment.....		16,250		1,285	1,218
Unobligated balance.....				415,000	424,037
Reserve.....				5,000	963
Total.....		420,000		420,000	425,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and expenses, Bureau of Agricultural Economics—Continued. <i>Tobacco stocks and standards: To enable the Secretary of Agriculture to carry into effect the provisions of the act entitled "An act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture," approved January 14, 1929 (U. S. C., Supp. III, title 7, secs. 501-508), including the employment of persons and means in the city of Washington and elsewhere (submitted)</i>				\$25,000. 00	
In all, salaries and expenses.....				\$4,479,800. 00	\$4,479,160. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior crop and livestock estimator.....	No. Salary	No. Salary	No. Salary		
.....	1 \$4,600	1 \$4,600	0.2 \$4,600		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist.....	1 3,600	1 3,600	0.2 3,600		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	1 2,800	1 2,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,680	1 1,680	0.2 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	3 1,480	3 1,480	0.3 1,500		
Junior clerk-typist (part time).....			1 35		
Total average number of employees.....	7	7	1.9		
Total salaries, departmental service.....	17,120	17,120	2,461		
Supplies and materials:					
0200 Stationery and office supplies.....	500	500	235		
0206 Supplies for information work.....	500	500	99		
0280 Sundry supplies.....	580	580			
0290 Materials.....	2,000	2,000			
Total supplies and materials.....	3,580	3,580	334		
Communication service:					
0500 Telegraph service.....	175	175	1		
0510 Telephone service.....	25	25	2		
Total communication service.....	200	200	3		
Travel expenses:					
0615 Transportation.....	1,000	1,000	286		
0616 Subsistence.....	1,500	1,500	340		
Total travel expenses.....	2,500	2,500	626		
Printing and binding:					
0820 Stenographic, typing, and duplicating work.....	500	500			
0830 Photographing, and making photographs and prints.....	200	200			
Total printing and binding.....	700	700			
12 Repairs and alterations.....	280	280			
13 Special and miscellaneous current expenses.....	20	20	13		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100	1,251		
3020 Educational, scientific, and recreational equipment.....	500	500			
Total equipment.....	600	600	1,251		
Unobligated balance.....			4,693		
Total.....	25,000	25,000	5,000		
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—					
To enable the Secretary of Agriculture to carry into effect the provisions of the United States Cotton Futures Act, as amended March 4, 1919 (U. S. C., [pp. 788-791] title 26, secs. 731-752), and to carry into effect the provisions of the United States Cotton Standards Act, approved March 4, 1923 (U. S. C., [pp. 90, 91] title 7, secs. 51-65), including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of these acts, including such means as may be necessary for effectuating agreements heretofore or hereafter made with cotton associations, cotton exchanges, and other cotton organizations in foreign countries, for the adoption, use, and observance of universal standards of cotton classification, for the arbitration or set-					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1931
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued. tlement of disputes with respect thereto, and for the preparation, distribution, inspection, and protection of the practical forms or copies thereof under such agreements (<i>U. S. C., title 7, secs. 51-65; title 26, secs. 731-752; act Feb. 16, 1929, vol. 45, p. 1213</i>)							\$234, 500. 00	\$219, 500. 00
ENFORCEMENT OF THE UNITED STATES COTTON FUTURES AND UNITED STATES COTTON STANDARDS ACTS								
Departmental service:								
Salaries—								
Subprofessional service—								
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Principal scientific aide	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary		
Principal laboratory aide	11	\$2, 555	11	\$2, 555	10	\$2, 495		
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1	2, 700	1	2, 700	1	2, 700		
Scientific aide	8	1, 867	5	1, 908	7	1, 860		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	2	1, 620	1	1, 620	1	1, 620		
Assistant scientific aide	1	1, 680	1	1, 680	1	1, 650		
Cotton classifier's helper								
Clerical, administrative, and fiscal service—								
Grade 13, \$5,600 to \$6,400; average, \$6,000—	1	5, 800	1	5, 800	1	5, 800		
Principal marketing specialist								
Grade 12, \$4,900 to \$5,200; average, \$4,900—	2	4, 900	2	4, 900	2	4, 900		
Senior specialist in cotton classing	6	4, 933	6	4, 933	5.9	4, 946		
Senior marketing specialist								
Grade 9, \$3,200 to \$3,700; average, \$3,450—	2	3, 250	1	3, 300	2	3, 300		
Associate marketing specialist	1	3, 200	1	3, 200	0.2	3, 200		
Associate specialist in cotton classing								
Grade 8, \$2,900 to \$3,400; average, \$3,150—	1	3, 100	1	3, 100	1	3, 100		
Administrative assistant								
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1	2, 900	1	2, 900	1	2, 900		
Assistant marketing specialist	1	2, 800	1	2, 800	1	2, 700		
Assistant in market exhibits	1	2, 800	1	2, 800	1	2, 800		
Assistant in market business practice								
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1	2, 300	1	2, 300	1	2, 250		
Senior photographer								
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	2, 100	1	2, 100	1	2, 100		
Clerk								
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1	1, 740	1	1, 740	1.5	1, 720		
Assistant clerk								
Grade 1, \$1,200 to \$1,500; average, \$1,410—	3	1, 380	3	1, 380	3	1, 400		
Underoperative								
Custodial service—								
Grade 4, \$1,320 to \$1,620; average, \$1,470—	1	1, 500	1	1, 500	1	1, 500		
Assistant foreman of laborers								
Grade 3, \$1,200 to \$1,500; average, \$1,350—	6	1, 330	5	1, 356	5.3	1, 378		
Senior laborer	3	1, 300	3	1, 300	3	1, 300		
Minor custodian								
Grade 2, \$1,080 to \$1,380; average, \$1,230—	5	1, 164	5	1, 164	6	1, 150		
Junior laborer								
Grade 1, \$900 to \$940; average, \$720—	1	720	1	720	1	660		
Junior messenger					1	35		
Junior messenger (part time)								
Total average number of regular employees	61		55		58.9			
Total salaries, departmental service		147, 359		135, 943		138, 889		
The difference between 1931 and 1930 is due to increase in force, \$11,416.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	5, 200	1	5, 200	1	5, 200		
Senior marketing specialist	1	4, 600	1	4, 600	1	4, 600		
Senior specialist in cotton classing								
Salary range, \$3,200 to \$3,700; average, \$3,450—	2	3, 650	2	3, 650	2	3, 625		
Associate marketing specialist								
Salary range, \$1,800 to \$2,100; average, \$1,950—	1	1, 800	1	1, 800	1	1, 800		
Scientific aide								
Salary range, \$1,440 to \$1,740; average, \$1,590—	2	1, 620	2	1, 620	2	1, 620		
Junior clerk	1	1, 620	1	1, 620	1	1, 620		
Junior clerk-typist								
Total average number of regular employees	8		8		8			
Total salaries and wages		23, 760		23, 760		23, 710		
Temporary and cooperative employees, at salaries ranging from \$1 to \$500 per annum	1		1		1			
Total salaries and wages, temporary and cooperative employees		480		480		354		
Total number of employees	9		9		9			
Total salaries and wages, field service		24, 240		24, 240		24, 064		
01 Total personal services		171, 599		160, 183		162, 953		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
ENFORCEMENT OF THE UNITED STATES COTTON FUTURES AND UNITED STATES COTTON STANDARDS ACTS—contd.					
Supplies and materials:					
0200 Stationery and office supplies.....	\$1,560	\$1,510	\$1,439		
0206 Supplies for information work.....	2,950	2,335	2,334		
0220 Scientific and educational supplies.....	3,986	1,790	1,788		
0230 Fuel.....	100	100	106		
0230 Sundry supplies.....	1,300	1,300	1,266		
02 Total supplies and materials.....	9,896	7,035	6,933		
Communication service:					
0500 Telegraph service.....	7,900	7,810	7,809		
0510 Telephone service.....	1,820	1,420	1,385		
0520 Other communication service.....	180	170	167		
05 Total communication service.....	9,900	9,400	9,361		
Travel expenses:					
0615 Transportation.....	20,500	19,000	19,021		
0616 Subsistence.....	8,000	7,500	7,507		
06 Total travel expenses.....	28,500	26,500	26,528		
07 Transportation of things.....	6,900	6,600	6,669		
Printing and binding:					
0800 Printing and binding.....			120		
0830 Photographing and making photos and prints.....	60	60	65		
08 Total printing and binding.....	60	60	185		
10 Furnishing of heat, light, power, water, and electricity.....	300	225	228		
11 Rents of buildings and structures.....	2,660	2,660	2,649		
12 Repairs and alterations.....	1,335	1,035	1,002		
13 Special and miscellaneous current expenses.....	1,450	1,250	1,241		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	700	247	565		
3020 Educational, scientific, and recreational equipment.....	800	455	484		
3050 Other equipment.....	400	150	179		
30 Totalequipment.....	1,900	852	1,228		
Unobligated balance.....		215,800	218,977		
Reserve.....		3,700			
Total.....	234,500	219,500	219,920		
CLASSIFICATION OF COTTON, REVOLVING FUND					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior specialist in cotton classing.....	1 \$5,200	1 \$5,200	1 \$5,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 1,920	1 1,920	2 1,845		
Total average number of employees.....	2	2	3		
Total salaries, departmental service.....	7,120	7,120	8,890		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	3 5,067	3 5,067	3 5,067		
Senior specialist in cotton classing.....	11 4,673	11 4,673	8.5 4,496		
Salary range, \$2,800 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	1 2,900	1 2,900	1 2,900		
Chief scientific aide.....	1 2,700	1 2,700	1 2,700		
Assistant specialist in cotton classing.....	1 2,600	1 2,600	0.7 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,133	3 2,133	3 2,067		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,980	1 1,980	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	4 1,725	4 1,725	4 1,703		
Junior custodian.....	1 1,620	1 1,620	1 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1,500	4 1,500	4 1,395		
Custodian of cotton samples.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Handler of samples.....	2 1,380	2 1,380	2 1,320		
Skilled laborer.....	1 1,380	1 1,380	1 1,350		
Total average number of regular employees.....	34	34	31.2		
Total salaries and wages, regular employees.....	103,403	103,403	88,460		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated to the fiscal year ending June 30, 1930
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CLASSIFICATION OF COTTON, REVOLVING FUND—CON.					
Field service—Continued.					
Salaries and wages—Continued.					
Temporary and cooperative employees, at salaries ranging from \$1 to \$3,600 per annum:	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Total salaries, temporary and cooperative employees.....	28 \$29,040	28 \$29,040	25 \$23,701		
Total number of employees.....	62	62	56.2		
Total salaries and wages, field service.....	132,443	132,443	112,161		
01 Total personal services.....	139,563	139,563	121,051		
Supplies and materials:					
0200 Stationery and office supplies.....	700	700	552		
0206 Supplies for information work.....	800	800	732		
0220 Scientific and educational supplies.....	450	450	431		
0230 Fuel.....	200	200	150		
0280 Sundry supplies.....	200	200	171		
02 Total supplies and materials.....	2,350	2,350	2,036		
04 Subsistence and care of animals and storage and care of vehicles.....	270	270	163		
Communication service:					
0500 Telegraph service.....	500	500	466		
0510 Telephone service.....	1,800	1,800	1,612		
0520 Other communication service.....	50	50	42		
05 Total communication service.....	2,350	2,350	2,120		
Travel expenses:					
0615 Transportation.....	7,000	7,000	5,622		
0616 Subsistence.....	9,000	9,000	8,368		
06 Total travel expenses.....	16,000	16,000	13,990		
07 Transportation of things.....	3,500	3,500	3,231		
08 Photographing and making photos and prints.....	35	35	32		
10 Furnishing of heat, light, power, water, and electricity.....	200	200	182		
Rents:					
1100 Rents of buildings and structures.....	18,781	18,781	18,301		
1110 Other rents.....	150	150	127		
11 Total rents.....	18,931	18,931	18,428		
12 Repairs and alterations.....	290	290	281		
13 Special and miscellaneous current expenses.....	4,000	4,000	3,391		
Equipment:					
3000 Passenger-carrying cars.....	1,075	1,075	931		
3010 Furniture, furnishings, and fixtures.....	2,400	2,400	1,556		
3020 Educational, scientific, and recreational equipment.....	16	16	4		
3050 Other equipment.....	20	20	15		
30 Total equipment.....	3,511	3,511	2,506		
Total.....	191,000	191,000	167,411		
EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND					
Departmental service:					
Salaries—					
Professional and scientific service—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Grade 2, \$2,600 to \$3,100; average, \$2,850—	2 \$2,600	2 \$2,600			
Assistant cotton technologist.....					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,500 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	1 4,800	1 4,800	1 \$4,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate specialist in cotton classing.....	1.3 3,200	1.3 3,200			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,680	1 1,680	0.5 1,620		
Assistant clerk.....			0.2 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,500	1 1,500	0.8 1,590		
Junior clerk-stenographer.....	1 1,440	1 1,440	0.5 1,440		
Junior clerk (part time).....			1 258		
Total average number of regular employees.....	7.3	7.3	4		
Total salaries, departmental service.....	18,780	18,780	8,208		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of the United States Cotton Futures Act and United States Cotton Standards Act—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
EXPENSES, COTTON STANDARDS ACT, SPECIAL FUND—continued.					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Chief scientific aid.....	1 \$2,800	1 \$2,800	1 \$2,700		
Temporary employees at \$5 per month.....	1 60	1 60	1 15		
Total number of employees.....	2	2	2		
Total salaries and wages, field service.....	2,860	2,860	2,715		
01 Total personal services.....	21,640	21,640	10,923		
Supplies and materials:					
0200 Stationery and office supplies.....	10	10	10		
0220 Scientific and educational supplies.....	15	15	16		
02 Total supplies and materials.....	25	25	26		
Communication service:					
0500 Telegraph service.....	15	15	14		
0510 Telephone service.....	65	65	65		
0520 Other communication service.....	10	10	10		
05 Total communication service.....	90	90	89		
Travel expenses:					
0615 Transportation.....	840	840	786		
0616 Subsistence.....	600	600	733		
06 Total travel expenses.....	1,440	1,440	1,519		
07 Transportation of things.....	5	5	4		
11 Rents of buildings and structures.....	425	425	425		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	50	50	42		
3020 Educational, scientific, and recreational equipment.....	100	100	102		
30 Total equipment.....	150	150	144		
33 Stores purchased for resale.....	81,225	81,225	47,657		
Total.....	105,000	105,000	60,787		
Enforcement of the United States Grain Standards Act—					
To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards act, including rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (<i>U. S. C., title 7, secs. 71-87; act Feb. 16, 1929, vol. 45, pp. 1213, 1214</i>).....				\$840,000.00	\$820,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Subprofessional service—	Average—	Average—	Average—		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Senior library assistant.....	1 \$2,400	1 \$2,400	1 \$2,400		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	0.5 1,620	0.5 1,620	1 1,620		
Junior library assistant.....					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—	1 5,800	1 5,800	1 5,800		
Principal marketing specialist.....					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1 4,800	1 4,800	1 4,800		
Senior administrative officer.....					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,900	1 2,900	1 2,900		
Assistant marketing specialist.....	1 3,100	1 3,100	1 3,100		
Junior administrative assistant.....					
Grade 6, \$2,300 to \$2,800; average, \$2,500—	1 2,600	1 2,600	1 2,600		
Principal clerk.....					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,300	2 2,300	2 2,300		
Senior clerk.....					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2 1,980	2 1,980	2 1,985		
Clerk.....	1 1,920	1 1,920	1 1,890		
Clerk-stenographer.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	3 1,680	3 1,680	1.2 1,600		
Assistant clerk.....					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	3.5 1,620	3.5 1,620	3.6 1,583		
Junior clerk.....	1 1,500	1 1,500	1 1,440		
Junior clerk-typist.....	1 1,600	1 1,500	0.5 1,440		
Junior operative.....					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Enforcement of the United States Grain Standards Act—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Grade 1, \$1,260 to \$1,560; average, \$1,410—	No. 1 Salary \$1,260	No. 1 Salary \$1,260	No. 0.5	Salary \$1,260
Underoperator, office devices.....	1 1,260	1 1,260	1	1,260
Custodial service—				698
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	1 1,260	1 1,260		
Senior laborer (part time).....				
Grade 2, \$1,080 to \$1,380; average, \$1,230—				
Assistant messenger.....	1 1,080	1 1,080		
Total average number of employees.....	23	23	20.8	
Total salaries, departmental service.....	50,200	50,200	46,007	
Field service:				
Salaries and wages—				
Salary range, \$5,600 to \$6,400; average, \$6,000—				
Principal marketing specialist.....	1 5,600	1 5,600	1	5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Senior marketing specialist.....	17 4,636	17 4,636	16	4,637
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Marketing specialist.....	1 3,800	1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Associate marketing specialist.....	36 3,314	34 3,321	33.9	3,295
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Assistant marketing specialist.....	27 2,777	26 2,784	25.6	2,767
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Principal junior marketing specialist.....	34 2,459	34 2,459	33.9	2,414
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Junior supervisor of grain inspection.....	76 2,022	73 2,023		
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Scientific aide.....	7 1,860	7 1,860	77.3	1,969
Clerk.....	7 1,946	7 1,946	7	1,907
Salary range, \$1,600 to \$1,900; average, \$1,770—				
Assistant clerk.....	29 1,690	29 1,690	29.3	1,674
Assistant clerk-stenographer.....	4 1,650	4 1,650	4	1,627
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	11 1,538	11 1,538	9.3	1,541
Junior clerk-stenographer.....	4 1,530	4 1,530	4	1,485
Junior clerk-typist.....	5 1,500	5 1,500	5	1,464
Salary range, \$1,080 to \$1,380; average, \$1,230—				
Assistant messenger.....	1 1,080	1 1,080	2	1,080
Junior laborer.....	1 1,080	1 1,080	1	606
Total average number of regular employees.....	261	255	249.3	
Total salaries and wages, regular employees.....	634,745	619,745	595,628	
Temporary employees, at salaries ranging from \$4 to \$5 per diem.....			0.3	
Total salaries and wages, temporary employees.....			358	
Total number of employees.....	261	255	249.6	
Total salaries and wages, field service.....	634,745	619,745	595,986	
The difference between 1931 and 1930 is due to increase in force, \$15,000.				
01 Total personal services.....	684,945	669,945	641,993	
Supplies and materials:				
0200 Stationery and office supplies.....	2,200	1,900	1,917	
0206 Supplies for information work.....	2,600	2,400	2,403	
0220 Scientific and educational supplies.....	2,700	2,700	2,655	
0230 Fuel.....	5,400	5,400	5,399	
0280 Sundry supplies.....	2,190	2,190	2,168	
02 Total supplies and materials.....	15,090	14,590	14,542	
04 Subsistence and care of animals and storage and care of vehicles.....	4,500	4,500	4,497	
Communication service:				
0500 Telegraph service.....	1,250	1,000	1,001	
0510 Telephone service.....	6,000	5,950	5,989	
0520 Other communication service.....	350	350	315	
05 Total communication service.....	7,600	7,300	7,305	
Travel expenses:				
0615 Transportation.....	20,600	18,600	16,826	
0616 Subsistence.....	18,400	16,900	15,890	
06 Total travel expenses.....	39,000	35,500	32,716	
07 Transportation of things.....	3,800	3,600	3,578	
10 Furnishing of heat, light, power, water, and electricity.....	1,000	1,000	83	
Rents:				
1100 Rents of buildings and structures.....	54,500	54,500	54,525	
1110 Other rents.....	1,930	1,930	1,895	
11 Total rents.....	56,430	56,430	56,420	
12 Repairs and alterations.....	5,800	5,500	5,445	
13 Special and miscellaneous current expenses.....	1,000	800	765	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the United States Grain Standards Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....	\$4,500	\$4,500	\$3,559		
3010 Furniture, furnishing, and fixtures.....	3,800	3,800	3,795		
3020 Educational, scientific, and recreational equipment.....	4,500	3,000	4,704		
3050 Other equipment.....	8,035	7,535	12,219		
30 Total equipment.....	20,835	18,835	24,367		
		818,000	792,467		
Unobligated balance.....			10,363		
Reserve.....		2,000			
Total.....	840,000	820,000	802,830		
<i>Administration of the United States Warehouse Act—</i>					
To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse act, including the payment of such rent outside of the District of Columbia and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere (<i>U. S. C., title 7, secs. 241-273; act Feb. 16, 1929, vol. 45, p. 1214</i>).....				\$256,000.00	\$256,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal marketing specialist.....	1 \$6,000	1 \$6,000	1 \$5,900		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	2 4,600	2 4,600	2 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate warehouse examiner.....	1 3,300	1 3,300	1 3,300		
Associate marketing specialist.....	1 3,600	1 3,600	0.8 3,600		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	3 3,000	3 3,000	3 2,933		
Assistant warehouse examiner.....	1 2,600	1 2,600	1 2,600		
Grade 5, \$2,000 to \$2,600; average, \$2,250—					
Senior clerk.....	2 2,400	2 2,400	2 2,400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040	1 2,040		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,500	2 1,500	2 1,500		
Grade 1, \$1,280 to \$1,560; average, \$1,410—					
Underoperator, office devices.....	2 1,380	2 1,380	2 1,380		
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 660	0.3 600		
Junior messenger (part time).....			1 140		
Total average number of regular employees.....	17	17	17.1		
Total salaries, departmental service.....	46,960	46,960	45,599		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior marketing specialist.....	2 4,700	2 4,700	2 4,700		
Senior warehouse examiner.....	1 4,800	1 4,800	0.8 4,800		
Salary range, \$3,900 to \$4,400; average, \$4,100—					
Warehouse examiner.....	1 4,000	1 4,000	1 3,900		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agronomist.....	1 3,300	1 3,300	0.1 3,300		
Associate warehouse examiner.....	6 3,250	6 3,250	4.8 3,219		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist.....	4 2,775	4 2,775	6.1 2,768		
Assistant warehouse examiner.....	16 2,738	16 2,738	16.2 2,678		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior warehouse examiner.....	3 2,067	3 2,067	2 2,050		
Junior agricultural statistician.....	1 2,200	1 2,200	0.6 2,055		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,778	5 1,788	6 1,770		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,620	1 1,620	1 1,620		
Junior clerk-stenographer.....	1 1,560	1 1,560	1 1,530		
Total average number of employees.....	42	42	41.6		
Total salaries and wages, regular employees.....	116,429	116,429	112,293		
Temporary and cooperative employees, at salaries ranging from \$1 to \$2,900 per annum.....	4	4	1.4		
Total salaries and wages, temporary and cooperative employees.....	2,400	2,400	2,437		
Total number of employees.....	46	46	43		
Total salaries and wages, field service.....	118,829	118,829	114,730		
01 Total personal services.....	165,789	165,789	160,329		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Administration of the United States Warehouse Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$2, 150	\$1, 800	\$1, 679		
0206 Supplies for information work.....	250	150	167		
0220 Scientific and educational supplies.....	100	50	47		
0230 Fuel.....	1, 100	1, 100	1, 062		
0280 Sundry supplies.....	10	10	8		
02 Total supplies and materials.....	3, 610	3, 110	2, 963		
04 Subsistence and care of animals and storage and care of vehicles.....	1, 000	300	284		
Communication service:					
0500 Telegraph service.....	530	530	472		
0510 Telephone service.....	800	800	784		
0520 Other communication service.....	50	50	41		
05 Total communication service.....	1, 380	1, 380	1, 297		
Travel expenses:					
0615 Transportation.....	30, 000	29, 000	26, 414		
0616 Subsistence.....	45, 200	44, 400	40, 847		
06 Total travel expenses.....	75, 200	73, 400	67, 261		
07 Transportation of things.....	671	671	652		
08 Photographing and making photographs and prints.....	50	50	33		
Rents:					
1100 Rents of buildings and structures.....	2, 100	2, 100	2, 071		
1110 Other rents.....			2		
11 Total rents.....	2, 100	2, 100	2, 073		
12 Repairs and alterations.....	1, 100	1, 100	1, 018		
13 Special and miscellaneous current expenses.....	100	100	91		
Equipment:					
3000 Passenger carrying vehicles.....	2, 700	2, 200	2, 930		
3010 Furniture, furnishings, and fixtures.....	2, 000	2, 000	1, 387		
3020 Educational, scientific, and recreational equipment.....	200	200	93		
3050 Other equipment.....	100	100	137		
30 Total equipment.....	5, 000	4, 500	4, 547		
Unobligated balance.....		252, 500	240, 548		
Reserve.....		3, 500	9, 822		
Total.....	250, 000	256, 000	250, 370		
<i>Enforcement of the Standard Container, Hamper, and Produce Agency Acts—</i>					
To enable the Secretary of Agriculture to carry into effect the act entitled "An act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August 31, 1916 (U. S. C., [p. 377] title 15, secs. 251-256), the act entitled "An act to fix standards for hampers, round stave baskets, and splint baskets for fruits and vegetables, and for other purposes," approved May 21, 1928 [(45 Stat., pp. 685-687)] (U. S. C., Supp. III, title 15, secs. 257-257i), and the act entitled "An act to prevent the destruction or dumping, without good and sufficient cause therefor, of farm produce received in interstate commerce by commission merchants and others and to require them truly and correctly to account for all farm produce received by them," approved March 3, 1927 (U. S. C., Supp. [I, pp. 25, 26] III, title 7, secs. 491-497), including the purchase of such perishable farm products as may be necessary for detection of violations of the latter act: <i>Provided</i> , That all receipts from the sale of such products shall be credited to this appropriation, and shall be reexpendable therefrom, and including the employment of such persons and means as the Secretary of Agriculture may deem necessary in the city of Washington and elsewhere (U. S. C., title 15, secs. 251-256; U. S. C., Supp. III, title 7, secs. 491-497; title 16, secs. 257-257i; act Feb. 16, 1929, vol. 45, p. 1214)-----				\$45, 000. 00	\$40, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of the Standard Container, Hamper, and Produce Agency Acts—Con.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal marketing specialist	No. Salary	No. Salary	No. Salary		
Grade 12, \$4,600 to \$5,200; average, \$4,900—			0.1 \$5,800		
Senior marketing specialist	1 \$4,600	1 \$4,600	1 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Associate marketing specialist	4 3,375	3 3,433	2.7 3,257		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant marketing specialist	2 2,600	2 2,600	0.9 2,600		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,800	1 1,800	0.9 1,944		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	2 1,770	2 1,770	1.3 1,603		
Assistant clerk-stenographer	1 1,680	1 1,680	0.9 1,672		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	2 1,440	2 1,440	0.8 1,440		
Junior clerk-typist	1 1,440	1 1,440	0.6 1,440		
Junior clerk-stenographer			0.3 1,440		
Junior clerk-typist (part time)			1 755		
Total average number of regular employees	14	13	10.5		
Total salaries, departmental service	34,639	31,439	24,856		
The difference between 1931 and 1930 is due to increase in force, \$3,200.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—			0.2 4,600		
Senior marketing specialist					
Salary range, \$1,440 to \$1,740; average, \$1,590—			1 113		
Junior clerk-typist (part time)					
Total average number of regular employees			1.2		
Total salaries and wages, regular employees			1,033		
01 Total personal services	34,639	31,439	25,889		
Supplies and materials:					
0200 Stationery and office supplies	350	350	346		
0206 Supplies for information work	690	690	682		
0220 Scientific and educational supplies	110	110	106		
02 Total supplies and materials	1,150	1,150	1,134		
Communication service:					
0500 Telegraph service	40	40	37		
0510 Telephone service	50	50	46		
05 Total communication service	90	90	83		
Travel expenses:					
0615 Transportation	4,400	3,000	3,837		
0616 Subsistence	3,635	2,735	3,273		
06 Total travel expenses	8,035	5,735	7,110		
07 Transportation of things	600	600	599		
12 Repairs and alterations	100	100	180		
13 Special and miscellaneous current expenses	10	10	7		
Equipment:					
3010 Furniture, furnishings, and fixtures	261	261	660		
3020 Educational, scientific, and recreational equipment	100	100	281		
3060 Other equipment	15	15	11		
30 Total equipment	376	376	961		
Unobligated balance		39,500	35,963		
Reserve		500	3,267		
Total	45,000	40,000	39,230		
Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—					
To enable the Bureau of Agricultural Economics to complete the work of the domestic wool section of the War Industries Board and to enforce Government regulations for handling the wool clip of 1918 as established by the wool division of said board, pursuant to the Executive order dated December 31, 1918, transferring such work to the said bureau, \$8,000, and to continue, as far as practicable, the distribution among the growers of the wool clip of 1918 of all sums heretofore or hereafter collected or recovered with or without suit by the Government from all persons, firms, or corporations which handled any part of the wool clip of 1918 (<i>Executive order Dec. 31, 1918; act Feb. 16, 1929, vol. 45, p. 1214</i>)					
				\$8,000.00	\$8,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Wool Division, Bureau of Agricultural Economics—Contd.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,200	No. 1 Salary \$3,200	No. 1 Salary \$3,200
Associate accountant and auditor—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,860	1 1,860	1 1,800
Assistant clerk-stenographer—			
1 1,860			
Total average number of employees—	2	2	2
01 Total salaries and wages, departmental service—	5,060	5,060	5,000
Supplies and materials:			
0200 Stationery and office supplies—	175	175	151
0206 Supplies for information work—	10	10	1
0220 Scientific and educational supplies—	40	40	32
0280 Sundry supplies—	20	20	8
02 Total supplies and materials—	245	245	192
Communication service:			
0500 Telegraph service—	30	30	17
0510 Telephone service—	45	45	33
05 Total communication service—	75	75	50
Travel expenses:			
0615 Transportation service—	1,300	1,300	909
0616 Subsistence—	1,245	1,245	860
06 Total travel expenses—	2,545	2,545	1,769
12 Repairs and alterations—	25	25	8
30 Furniture, furnishings, and fixtures—	50	50	4
Unobligated balance—			7,023 877
Total—	8,000	8,000	8,000

Wool Marketing Studies—

Not to exceed \$50,000 of the funds collected from persons, firms, or corporations which handled any part of the wool clip of 1918, which the Secretary of Agriculture finds it impracticable to distribute among wool growers, shall be deposited in the Treasury to the credit of a special fund which is hereby appropriated for the fiscal year [1930] 1931 for the purpose of carrying into effect the provisions of the act entitled "An act to authorize the appropriation for use by the Secretary of Agriculture of certain funds for wool standards, and for other purposes," approved May 17, 1928 [(45 Stat., pp. 593, 594)] (*U. S. C., Supp. III, title 7, secs. 415b-415d*), including personal services and other necessary expenses in the District of Columbia and elsewhere (*U. S. C., Supp. III, title 7, secs. 415b-415d; act Feb. 16, 1929, vol. 45, p. 1214*)

\$50,000.00

\$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 4, \$3,800 to \$4,400; average, \$4,100—	No. 1 Salary \$3,800	No. 0.9 Salary \$3,800	No. 0.8 Salary \$3,800
Agricultural economist—	1 3,800	0.8 3,800	
Agricultural technologist—			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—	0.5 4,800	0.5 4,800	
Senior marketing specialist—			
Grade 11, \$3,800 to \$4,400; average, \$4,100—	2 3,800	2 3,800	0.5 \$4,000
Marketing specialist—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—	1 3,600	1 3,600	0.4 3,500
Principal associate marketing specialist—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—	2 3,200	1 3,200	0.1 3,200
Associate marketing specialist—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,300	1 2,300	0.7 2,300
Junior marketing specialist—			
Grade 2, \$1,440 to \$1,740; average, \$1,590—	4 1,440	2 1,440	0.5 1,440
Junior clerk—			
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—	0.5 1,440	0.5 1,440	1 22
Senior laborer (part time)—			
01 Total average number of employees—	13	9.7	3.2
Total salaries, departmental service—	36,380	28,160	6,672
The difference between 1931 and 1930 is due to increase in force, \$7,220.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Wool Marketing Studies—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$300	\$950	\$208		
0206 Supplies for information work.....	300	500	9		
0220 Scientific and educational supplies.....	1,320	3,990	597		
0230 Fuel.....	100	100			
0230 Sundry supplies.....		100	9		
02 Total supplies and materials.....	2,520	5,640	823		
Communication service:					
0500 Telegraph service.....	200	200	20		
0510 Telephone service.....	200	200	57		
05 Total communication service.....	400	400	77		
Travel expenses:					
0615 Transportation.....	4,000	4,000	1,932		
0616 Subsistence.....	3,000	3,000	2,670		
06 Total travel expenses.....	7,000	7,000	4,602		
07 Transportation of things.....	400	1,000	20		
08 Photographing and making photos and prints.....	100	100			
10 Furnishing of heat, light, power, water, and electricity.....	100	100			
12 Repairs and alterations.....	500	500	293		
13 Special and miscellaneous current expenses.....	100	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	1,000	2,258		
3020 Educational, scientific, and recreational equipment.....	2,000	4,900	3		
3050 Other equipment.....		100			
30 Total equipment.....	2,500	6,000	2,261		
Unobligated balance.....			14,148		
Total.....	50,000	50,000	35,862		

Operation of Center Market, Washington, D. C.—

【Operation and management: To enable the Secretary of Agriculture, in carrying out the provisions of the act of March 4, 1921 (41 Stat. L., p. 1441), to pay for ice, electricity, gas, fuel, travel, stationery, printing, telegrams, telephones, labor, supplies, materials, equipment, miscellaneous expenses, necessary repairs and alterations, to be reimbursed by any person for whose account any such expenditure may be made: *Provided*, That the Secretary of Agriculture may purchase necessary supplies and equipment for use at Center Market, without regard to awards made by General Supply Committee; to continue the employment of the necessary persons under the conditions in existence at the time of the taking over of the property by the Secretary of Agriculture, with such changes thereof as he may find necessary; to provide a fund for the payment of freight, express, drayage, and other charges and claims against the commodities accepted for storage, and to require reimbursement thereof with interest at the rate of 6 per centum per annum under such rules as the Secretary of Agriculture may prescribe, and to remove, sell, or otherwise dispose of such commodities held as security for such payment when such reimbursement is not made when due, all reimbursement of such payments and all receipts from such disposition of commodities to be credited to such fund and to be reexpendable therefrom; and to use such other means as the Secretary of Agriculture may find necessary for the proper occupancy and use by the Government and its tenants of said property, \$150,000: *Provided*, That not more than \$500 may be used for the payment of claims for the loss of or damage to goods while in storage in Center Market that have accrued or may accrue at any time during the operation thereof by the Secretary of Agriculture in accordance with such regulations as he may prescribe】 (acts Mar. 4, 1921, vol. 41, p. 1441; Feb. 16, 1929, vol. 45, p. 1215)

\$150,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operation of Center Market, Washington, D. C.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Scientist.....	1 \$3,700	1 \$3,700	1 \$3,700		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide.....	1 2,400	1 2,400	1 2,300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	1 2,000	1 2,000	1 2,000		
Clerical, administrative and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....	1 4,600	1 4,600	1 4,600		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative officer.....	1 3,000	1 3,000	1 3,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,800	1 2,800	1 2,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,830	2 1,830	2 1,830		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard (watchman).....	6 1,330	6 1,330	6 1,330		
Senior laborer.....	1 1,440	1 1,440	1 1,440		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1,080	1 1,080	1 1,080		
Per diem and other unclassified employees—					
Chief engineer.....	1 4,400	1 4,400	1 4,400		
Engineer.....	3 2,686	3 2,686	3 2,686		
Engineer and electrician.....	1 2,543	1 2,543	1 2,543		
Engineer and pipe fitter.....	1 2,543	1 2,543	1 2,543		
Carpenter.....	1 2,254	1 2,254	1 2,254		
Tinner.....	1 2,081	1 2,081	1 2,081		
Fireman.....	3 1,679	3 1,679	3 1,679		
Cold storage assistant.....	8 1,543	8 1,524	8 1,524		
Elevator operator.....	2 1,189	2 1,189	2 1,189		
Laborer.....	18 1,233	18 1,233	18 1,233		
Total number of regular employees.....	55	55	55		
Total salaries, departmental service.....	96,492	96,240	96,240		
Temporary employees and overtime.....	1,508	1,448	1,448		
01 Total personal services.....	98,000	97,688	97,688		
Supplies and materials:					
0200 Stationery and office supplies.....	500	398	398		
0230 Fuel.....	2,800	2,552	2,552		
0280 Sundry supplies.....	2,500	1,710	1,710		
02 Total supplies and materials.....	5,800	4,660	4,660		
Communication service:					
0500 Telegraph service.....	10	1	1		
0510 Telephone service.....	440	395	395		
05 Total communication service.....	450	396	396		
Travel expenses:					
0615 Transportation.....	75	2	2		
0616 Subsistence.....	75				
06 Total travel expenses.....	150	2	2		
07 Transportation of things.....	600	527	527		
10 Furnishing of heat, light, power, water, and electricity.....	33,000	31,490	31,490		
12 Repairs and alterations.....	7,000	1,789	1,789		
13 Special and miscellaneous current expenses.....	1,500	617	617		
30 Other equipment.....	500	67	67		
Unobligated balance.....	147,000	137,236	137,236		
Reserve.....	3,000	19,014	19,014		
Total.....	150,000	156,250	156,250		
Total, Bureau of Agricultural Economics, [\$6,022,660] \$6,238,300, of which amount not to exceed [\$2,325,800] \$2,160,959 may be expended for personal services in the District of Columbia.....				\$6, 238, 300. 00	¹ \$6, 022, 660. 00

¹ Exclusive of \$290,000 appropriated in the 1930 appropriation act for "Cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive order dated October 1, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

BUREAU OF HOME ECONOMICS

Salaries and Expenses, Bureau of Home Economics—

For necessary expenses for general administrative purposes, including the salary of chief of bureau and other personal services in the District of Columbia (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol. 45, p. 1215*)

\$18,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Scientist (chief of bureau).....	Average— No. 1 Salary \$7,000	Average— No. 1 Salary \$7,000	Average— No. 1 Salary \$7,000
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior librarian.....	1 2,300	1 2,300	1 2,200
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,150	2 2,150	2 2,100
Total average number of employees.....	4	4	4
Total salaries, departmental service.....	13,600	13,600	13,400
Supplies and materials:			
0200 Stationery and office supplies.....	1,000	1,000	996
0220 Scientific and educational supplies.....	300	300	297
0230 Sundry supplies.....			10
02 Total supplies and materials.....	1,300	1,300	1,303
Communication service:			
0500 Telegraph service.....	75	75	81
0510 Telephone service.....	800	800	744
05 Total communication service.....	875	875	825
Travel expenses:			
0615 Transportation.....	1,500	1,500	1,548
0616 Subsistence and per diem.....	500	500	527
06 Total travel expenses.....	2,000	2,000	2,075
07 Transportation of things (service).....	225	225	231
10 Furnishing of heat, light, and power.....	250	250	237
12 Repairs and alterations.....	50	50	32
30 Furniture, furnishings, and fixtures.....	200	200	154
Unobligated balance.....			18,257
Total.....	18,500	18,500	64

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, [\$149,000] (*U. S. C., title 5, secs. 511, 512; acts June 5, 1924, vol. 43, p. 455; Feb. 16, 1929, vol. 45, p. 1215*)

189,200.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Chief economic analyst.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	3 4,733	3 4,733	3 4,800
Senior economist.....	2 4,600	2 4,600	2 4,600
Grade 4, \$3,900 to \$4,400; average, \$4,100—			
Scientist.....	2 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	7 3,288	4 3,350	4 3,400
Associate economist.....	1 3,200	1 3,200	1 3,200
Grade 3, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	10 2,610	9 2,611	6.7 2,625
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	10 2,022	5 2,043	5.7 2,033

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Home Economics—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Assistant chief dietitian	No. Salary	No. Salary	No. Salary		
Grade 5, \$1,800 to \$2,100; average, \$1,950—	1 \$2,200	1 \$2,200	1 \$2,100		
Scientific aide	2 1,800	1 1,800	0.2 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	4 1,630	2.2 1,640	1.2 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	5 1,464	3 1,480	1 1,500		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific aide	3 1,120	2 1,170	2 1,140		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2,150	2 2,150	2 2,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,980	1 1,980	1 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	11 1,696	11 1,696	9.4 1,689		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	10 1,466	8 1,473	8.9 1,475		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	2 1,380	1 1,500	1.7 1,380		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant	1 1,320	1 1,320	0.2 1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	5 1,116	5 1,116	4 1,125		
Office laborer (45 cents per hour)	1 412	1 412	1 412		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger			1 720		
Total average number of employees	84	65.2	58		
Total salaries, departmental service	182,200	143,000	117,253		
The difference between 1931 and 1930 is due to—					
Increase in force	\$34,000				
Transfer from Bureau of Agricultural Economics	5,200				
Total increase	39,200				
Supplies and materials:					
0200 Stationery and office supplies	200	200	225		
0220 Scientific and educational supplies	1,800	1,000	3,145		
0230 Fuel			88		
0280 Sundry supplies			337		
02 Total supplies and materials	2,000	1,200	3,795		
Travel expenses:					
0615 Transportation	900	750	770		
0616 Subsistence and per diem	300	250	183		
06 Total travel expenses	1,200	1,000	953		
07 Transportation of things (service)			52		
12 Repairs and alterations	1,000	500	1,745		
13 Special and miscellaneous expenses			108		
Equipment:					
3010 Furniture, furnishings, and fixtures	800	300	3,891		
3020 Educational, scientific, and recreational equipment	2,000	800	1,420		
3050 Other equipment			80		
30 Total equipment	2,800	1,100	5,391		
Unobligated balance		146,800	129,297		
Reserve		2,200	419		
Total	189,200	149,000	129,716		
Total, Bureau of Home Economics, [\$167,500] \$207,700, of which amount not to exceed [\$157,000] \$195,800 may be expended for personal services in the District of Columbia				\$207,700.00	\$167,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PLANT QUARANTINE AND CONTROL ADMINISTRATION					
<i>Salaries and Expenses, Plant Quarantine and Control Administration—</i>					
To enable the Secretary of Agriculture to carry into effect the provisions of the plant quarantine act of August 20, 1912, as amended, and to conduct the other activities hereinafter authorized, independently or in cooperation with the States and other agencies, organizations, and individuals concerned, including necessary expenses for supplies and equipment, rent outside the District of Columbia, and the employment of necessary persons and means in the city of Washington and elsewhere, as follows (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216):					
For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)				\$73, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Chief of administration	Average— No. 1 Salary \$6,500	Average— No. 0.7 Salary \$6,500	Average— No. 1 Salary \$5,720		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Assistant chief of administration	1 6,000	1 6,000	1 5,720		
Clerical administrative, and fiscal service—					
Grade 10, \$3,800 to \$4,000; average, \$3,750—					
Junior administrative officer	1 3,700	1 3,700	0.9 3,611		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant			0.1 3,700		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	2 3,000	2 3,000			
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant	2 2,600	2 2,600	1.9 2,910		
Assistant investigator			0.1 2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	2 2,800	2 2,800	2 2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2,150	2 2,150	1.5 2,126		
Senior clerk-stenographer	1 2,000	0.7 2,000			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	5 1,944	5 1,944	4.8 1,915		
Principal stenographer	1 1,920	1 1,920	1 1,860		
Clerk-stenographer	1 1,860	1 1,860	0.8 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	3 1,680	3 1,680	3.9 1,684		
Senior operator	1 1,740	1 1,740	1 1,650		
Assistant clerk-stenographer	1 1,680	1 1,680	1.2 1,630		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	1 1,500	1 1,500	0.9 1,473		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,440	1 1,440	1 1,326		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer	1 1,200	1 1,200	0.1 1,260		
Messenger	1 1,200	1 1,200	0.3 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	1 1,260	1 1,260	2 1,170		
Assistant messenger	1 1,080	1 1,080	0.8 1,060		
Grade 1, \$800 to \$840; average, \$720—					
Junior messenger	1 600	1 600	0.9 600		
Total average number of regular employees	31	30.4	26.2		
Total salaries, departmental service	66,540	66,990	53,386		
The difference between 1931 and 1930 is due to increase in force, \$2,550.					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent		0.1 2,000	0.8 2,000		
Total average number of regular employees		0.1	0.8		
Total salaries, field service		200	1,772		
Wages, temporary field employees			13,278		
Total salaries and wages, field service		200	15,050		
The difference between 1931 and 1930 is due to decrease in force, \$200.					
01 Total personal services	69,540	67,190	68,436		
Supplies and materials:					
0200 Stationery and office supplies	680	680	5,905		
0220 Scientific supplies	25	25	1,350		
0230 Fuel			500		
0280 Sundry supplies	50	50	2,184		
0290 Materials			265		
02 Total supplies and materials	755	755	11,204		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$360	\$360	\$275		
0510 Telephone service.....	310	310	1,825		
0520 Other communication service.....	10	10	85		
05 Total communication service.....	380	380	2,185		
Travel expenses:					
0615 Transportation.....	800	1,800	2,635		
0616 Subsistence.....	500	1,550	1,655		
06 Total travel expenses.....	1,300	3,350	4,290		
07 Transportation of things (service).....	25	25	2,115		
Printing and binding:					
0820 Stenographic work.....			130		
0830 Photographing and making photographs and prints.....			65		
08 Total printing and binding.....			195		
09 Advertising and publication of notices.....	60	60	60		
10 Furnishing of heat, light, power, and electricity (service).....			100		
11 Other rents.....			1,375		
12 Repairs and alterations.....	200	200	1,675		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	700	1,000	7,145		
3020 Scientific equipment.....	10	10	1,820		
3050 Other equipment.....	30	30	4,985		
30 Total equipment.....	740	1,040	13,950		
Unobligated balance.....			105,585		
Total.....	73,000	73,000	105,790		

¹ Includes \$32,500 transferred from "Control and prevention of spread of pink bollworm" to meet the emergency caused by the discovery of the Mediterranean fruit fly in Florida.

For enforcement of foreign plant quarantines and to prevent the movement of cotton and cottonseed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, including construction and repair of necessary buildings, plants, and equipment, for the fumigation, disinfection, or cleaning of products, railway cars, or other vehicles entering the United States from Mexico, **[\$550,000] \$700,000: Provided,** That any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection shall be covered into the Treasury as miscellaneous receipts (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*).....

\$700,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior pathologist.....	2 4,600	1 4,600	1 4,600
Senior horticulturist.....	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Plant quarantine inspector.....	2 3,800	2 3,800	1 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	2 3,650	2 3,650	2 3,575
Associate horticulturist.....	1 3,600	1 3,600	1.2 3,566
Associate entomologist.....	2 3,500	2 3,500	2 3,500
Associate chemist.....	1 3,200	1 3,200	1 3,200
Associate pathologist.....	1 3,200	1 3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant entomologist.....			0.5 3,000
Assistant plant quarantine inspector.....	8 2,813	8 2,813	7.6 2,816
Assistant horticulturist.....	1 2,700	1 2,700	1 2,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Subprofessional service—	Average—		Average—		Average—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No.	Salary	No.	Salary	No.	Salary		
Senior scientific aide.....	1	\$2,200	1	\$2,200	1	\$2,100		
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Assistant gardener.....	1	1,260	1	1,260				
Clerical, administrative, and fiscal service—								
Grade 10, \$3,500 to \$4,000; average, \$3,750—								
Junior administrative officer.....					0.5	3,700		
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant.....	1	2,800	1	2,800	0.5	2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....					0.5	2,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	1	2,000	1	2,000	0.9	2,035		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	4	1,950	4	1,950	4.6	1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	7	1,817	7	1,817	6.3	1,818		
Assistant clerk stenographer.....	4	1,750	4	1,740	3.6	1,711		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	5	1,596	5	1,596	5.3	1,593		
Junior clerk typist.....	1	1,620	1	1,620	1	1,560		
Junior stenographer.....	4	1,500	4	1,500	3.6	1,462		
Junior clerk stenographer.....					0.1	1,440		
Custodial service—								
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Senior laborer.....	1	1,320	1	1,320	1	1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	1	1,320	1	1,320	1	1,320		
Grade 1, \$600 to \$840; average, \$720—								
Junior messenger.....	2	630	2	630	0.8	608		
Total average number of employees.....	55		54		50			
Total salaries, departmental service.....		131,743		127,143		119,184		
The difference between 1931 and 1930 is due to increase in force, \$4,600.								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Senior plant quarantine inspector.....	1	4,800	1	4,800	1	4,800		
Senior entomologist.....	1	4,600	1	4,600	1	4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Quarantine inspector.....	1	3,800	1	3,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate plant quarantine inspector.....	23	3,365	20	3,390	19.7	3,383		
Associate pathologist.....					0.8	3,400		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant plant quarantine inspector.....	47	2,735	40	2,760	35	2,769		
Junior administrative assistant.....	1	3,000	1	3,000	0.5	3,000		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	1	2,700	1	2,700	1.5	2,667		
Principal fumigation mechanic.....	1	2,600	1	2,600	1	2,550		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior plant quarantine inspector.....	67	2,134	50	2,180	33.4	2,240		
Junior entomologist.....					1	2,500		
Senior clerk-stenographer.....	1	2,200	1	2,200	1	2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Fumigation mechanic.....	1	1,980	1	1,980	1	1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	1	1,830	2	1,830	2	1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk-typist.....	2	1,620	2	1,620	1	1,440		
Junior stenographer.....	4	1,485	4	1,485	3.6	1,498		
Junior clerk.....					1	1,740		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Senior laborer.....	1	1,260	1	1,260	1	1,200		
Office laborer.....	2	1,110	2	1,110	2	1,110		
Janitor.....	1	60	1	60	1	60		
Unskilled laborer.....	1	60	1	60	1	60		
Total average number of employees.....	158		131		109.5			
Total salaries, regular employees.....		391,062		329,320		280,690		
Wages, miscellaneous temporary employees.....		21,608		5,000		16,875		
Total salaries and wages, field service.....		412,670		334,320		297,565		
The difference between 1931 and 1930 is due to increase in force, \$78,350.								
01 Total personal services.....		544,413		461,463		416,749		
Supplies and materials:								
0200 Stationery and office supplies.....		2,200		1,600		1,875		
0220 Scientific supplies.....		22,294		16,294		37,014		
0230 Fuel.....		2,800		2,100		2,306		
0280 Sundry supplies.....		1,350		1,000		895		
0290 Materials not allocated.....		165		125		125		
02 Total supplies and materials.....		28,809		21,119		42,215		
04 Storage of vehicles.....		3,450		1,450		1,450		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$500	\$300	\$210
0510 Telephone service.....	3,800	2,300	2,175
0520 Other communication service.....	80	80	10
05 Total communication service.....	4,380	2,680	2,395
Travel expenses:			
0615 Transportation.....	18,338	10,838	9,790
0616 Subsistence.....	15,560	7,400	7,200
06 Total travel expenses.....	33,898	18,238	16,990
07 Transportation of things (service).....	16,750	12,000	10,250
08 Photographing and photographs.....	125	100	5
09 Advertising and publication of notices.....	60	50	45
10 Furnishing of heat, light, and power.....	500	350	340
Rents:			
1100 Rents of buildings and structures.....	9,300	6,300	4,900
1110 Other rents.....	500	500	515
11 Total rents.....	9,800	6,800	5,415
12 Repairs and alterations.....	11,200	11,200	10,586
13 Special and miscellaneous current expenses.....	565	400	124
Equipment:			
3000 Passenger-carrying vehicles.....	4,400	1,400	1,242
3010 Furniture, furnishings, and fixtures.....	2,000	1,500	2,885
3020 Scientific equipment.....	400	300	1,893
3050 Other equipment.....	4,250	5,450	941
30 Total equipment.....	11,050	8,650	6,971
32 Other structures.....	35,000		
Unobligated balance.....			513,535
Reserve.....		5,500	11,475
Total.....	700,000	550,000	525,010

For the inspection in transit or otherwise of articles quarantined under the act of August 20, 1912 (U. S. C., Supp. III, title 7, secs. 161, 164a), as amended, and for the interception and disposition of materials found to have been transported interstate in violation of quarantines promulgated thereunder (submitted)

\$40,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—
Associate plant quarantine inspector.....	No. Salary	No. Salary	No. Salary
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740		
Total average number of employees.....	2		
Total salaries, departmental service.....	5,140		
The difference between 1931 and 1930 is due to increase in force, \$5,140.			
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Associate pathologist.....	1 3,400		
Agent.....	1 2,800		
Salary range, \$2,600 to \$2,500; average, \$2,250—			
Agent.....	6 2,250		
Total average number of regular employees.....	8		
Total salaries, field service.....	19,700		
Wages, temporary field employees.....	1,700		
Total salaries and wages, field service.....	21,400		
The difference between 1931 and 1930 is due to increase in force, \$21,400.			
01 Total personal services.....	26,540		
02 Sundry supplies.....	285		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, Plant Quarantine and Control Administration—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$180		
0520 Other communication service.....	155		
06 Total communication service.....	335		
Travel expenses:			
0615 Transportation.....	6,000		
0616 Subsistence.....	4,840		
06 Total travel expense.....	10,840		
07 Transportation of things.....	20		
11 Rent of buildings and structures.....	1,600		
13 Special and miscellaneous current expenses.....	130		
30 Equipment.....	150		
Total.....	40,000		

For the control and prevention of spread of the pink bollworm, including the establishment of such cotton-free areas as may be necessary to stamp out any infestation, the erection and repair of necessary inspection stations, and for necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, [the unexpended balance of the funds available for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930, together with \$397,120 of the unexpended balance of the appropriation of \$5,000,000 for establishing and enforcing noncotton zones, carried in the Second Deficiency Act, fiscal year 1928.] \$497,000: *Provided*, That the cost of each such station shall not exceed \$500, and that the total amount expended for such stations in one year shall not exceed \$2,500 (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*).....

\$497,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal plant quarantine administrator.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 0.9 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....			0.1 4,800
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,900; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	0.8 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,100	1 2,100	0.7 2,043
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....			0.1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	3 1,700	3 1,700	2.2 1,636
Assistant clerk.....			0.1 1,860
Senior operator.....	1 1,680	1 1,680	0.7 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,500	1 1,500	0.5 1,560
Junior clerk-typist.....			0.3 1,440
Senior typist.....			0.1 1,440
Total average number of employees.....	8	8	6.5
Total salaries, departmental service.....	18,280	18,280	15,202
The difference between 1931 and 1930 is due to decrease in wages, temporary employees, \$40,000.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer.....	1 5,600	1 5,600	0.5 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior entomologist.....			0.3 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Plant quarantine inspector.....	1 3,800	1 3,800	0.9 3,800
Agent.....			0.2 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector.....	2 3,200	2 3,200	3 3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant plant quarantine inspector.....	18 2,761	18 2,761	15.1 2,778
Assistant entomologist.....	1 2,700	1 2,700	0.8 2,700
Junior administrative assistant.....	1 2,700	1 2,700	1 2,600
Assistant mechanical engineer.....			0.8 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.								
					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior plant quarantine inspector					Average— No. 43	Salary \$2,065	Average— No. 43	Salary \$2,142
Junior mechanical engineer					1	2,000	1	2,000
Senior scientific aid					1	2,200	1	2,200
Senior clerk stenographer					1	2,100	1	2,100
Agent					2	2,000	2	2,000
Principal scientific assistant							0.1	2,300
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk					3	1,860	3	1,860
Stenographer							1.6	1,950
Agent							0.5	1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—							52.4	1,862
Agent					75	1,800	75	1,800
Assistant clerk					2	1,680	2	1,680
Assistant clerk-stenographer							19.7	1,647
Salary range, \$1,440 to \$1,740; average, \$1,590—							0.5	1,620
Junior stenographer					1	1,440	1	1,800
Agent					3	1,460	3	1,460
Junior clerk							1.4	1,504
Junior clerk-stenographer							4.9	1,476
Salary range, \$1,260 to \$1,560; average, \$1,410—							1.1	1,658
Underclerk-typist					2	1,380	2	1,380
Underclerk					1	1,380	1	1,380
Junior stenographer					1	1,380	1	1,380
Agent							0.2	1,560
Salary range, \$600 to \$840; average, \$720—								
Junior messenger					1	780	1	780
Total average number of regular employees					161		161	135.6
Total salaries, field service						326,053		274,309
Wages, miscellaneous temporary employees						12,000		9,413
Total salaries and wages, field service						338,053		283,722
The difference between 1931 and 1930 is due to decrease in wages, temporary employees, \$40,000.								
01 Total personal services					356,333	396,333	298,924	
Supplies and materials:								
0200 Stationery and office supplies					1,500	1,500	2,703	
0220 Scientific supplies					700	700	638	
0230 Fuel					15,000	15,000	13,037	
0280 Sundry supplies					1,500	1,500	1,732	
0290 Materials					200	200	165	
02 Total supplies and materials					18,900	18,900	18,275	
04 Storage of vehicles					3,000	3,000	3,019	
Communication service:								
0500 Telegraph service					500	500	345	
0510 Telephone service					1,500	1,500	1,477	
0520 Other communication service					25	25	25	
05 Total communication service					2,025	2,025	1,847	
Travel expenses:								
0615 Transportation					15,000	22,500	9,507	
0616 Subsistence					40,000	47,500	31,614	
06 Total travel expenses					55,000	70,000	41,121	
07 Transportation of things (service)					6,000	6,000	6,039	
Printing, binding, etc.:								
0820 Stenographic job work					25	25	8	
0830 Photographing and making photographs and prints					100	100	52	
08 Total printing and binding					125	125	60	
09 Advertising and publication of notices					150	150	137	
10 Furnishing of heat, light, and power					100	100	18	
Rents:								
1100 Rent of buildings and structures					11,487	11,487	6,584	
1110 Other rents					100	100	49	
11 Total rents					11,587	11,587	6,633	
12 Repairs and alterations					12,000	12,000	11,147	
13 Special and miscellaneous current expenses					500	500	203	
Equipment:								
3000 Passenger-carrying vehicles					2,400	1,600	2,286	
3010 Furniture, furnishings, and fixtures					5,000	5,000	4,705	
3020 Scientific equipment					1,000	1,000	321	
3050 Other equipment					20,890	13,800	7,619	
30 Total equipment					29,290	21,400	14,931	
32 Other structures					2,000	2,000	2,346	
Reserve							403,700	
							544,120	
							8,000	
Deduct unexpended balances of funds for this purpose for prior years reappropriated for use during 1930							552,120	
Total					497,008		403,700	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the Parlatoria date scale, [\$86,700: <i>Provided</i> , That of this amount \$70,000, of which \$35,000 shall be immediately available, may be expended only when the States of Arizona and California shall have jointly contributed \$35,000 for this purpose] (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp 1215, 1216</i>)				\$65,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior entomologist.....	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate horticulturist.....	1 3,300	1 3,300	1 3,300		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant plant quarantine inspector.....	1 2,600	1 2,600	0.3 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior plant quarantine inspector.....	4 2,000	4 2,000	0.7 2,500		
Senior scientific aide.....	2 2,300	2 2,300	2 2,125		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Junior scientific aide.....	8 1,545	8 1,545	3.6 1,568		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Unskilled laborers.....	8 1,450	14.5 1,463	2.4 1,445		
Total average number of regular employees.....	26	32.5	11		
Total salaries, field service.....	53,460	58,473	23,957		
Wages, miscellaneous temporary employees.....	1,030	1,000	2,501		
01 Total salaries and wages, field service.....	54,490	59,473	26,518		
The difference between 1930 and 1931 is due to decrease in force, \$4,963.					
Supplies and materials:					
0200 Stationery and office supplies.....	25	25	\$41		
0230 Fuel.....	1,000	1,000	370		
0280 Sundry supplies.....	200	200	148		
02 Total supplies and materials.....	1,225	1,225	1,459		
04 Storage and care of vehicles.....	100	100	97		
Communication service:					
0500 Telegraph service.....	35	35	21		
0510 Telephone service.....	70	70	70		
05 Total communication service.....	105	105	91		
Travel expenses:					
0615 Transportation.....	2,400	7,000	3,133		
0616 Subsistence.....	2,300	4,500	1,398		
06 Total travel expenses.....	4,700	11,500	4,531		
07 Transportation of things (service).....	400	400	20		
08 Photographing and photographs and prints.....	25	25	12		
10 Furnishing of heat, light, and power.....	75	75	66		
Rents:					
1100 Rent of buildings and structures.....	440	440	374		
1110 Other rents.....	40	40	39		
11 Total rents.....	480	480	413		
12 Repairs and alterations.....	200	200	183		
Equipment:					
3000 Passenger-carrying vehicles.....	1,600				
3010 Furniture, furnishings, and fixtures.....	500	500	146		
3050 Other equipment.....	1,100	3,117	3,414		
20 Total equipment.....	3,200	3,617	3,560		
Unobligated balance.....		77,200	36,950		
Reserve.....		1,500	230		
Total.....	65,000	178,700	37,200		

¹ Excludes \$8,000 of the \$35,000 contained in the act making appropriations for 1930 and made immediately available and expended in 1929.

² Includes \$8,000 of the \$35,000 contained in the act making appropriations for 1930 and made immediately available for expenditure in 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the <i>Thurberia weevil</i> (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)				\$34, 300. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior entomologist	1 \$3, 200	1 \$3, 200	0. 3 \$4, 800		
Associate plant quarantine inspector	1 3, 200	1 3, 200	2. 9 2, 703		
Salary range, \$2,600 to \$3,100; average, \$2,850—	4 2, 725	4 2, 725	0. 2 2, 300		
Assistant plant quarantine inspector			0. 5 2, 500		
Salary range, \$2,300 to \$2,800; average, \$2,550—			2. 5 2, 200		
Principal scientific aid			1. 6 1, 860		
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 1, 860	1 1, 860	3. 8 1, 560		
Junior entomologist	3 1, 560	3 1, 560			
Junior plant quarantine inspector					
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Agent					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Agent					
Total average number of regular employees	9	9	11. 8		
Total salaries, field service	20, 640	20, 640	25, 419		
Wages, miscellaneous temporary employees	6, 000	6, 000	1, 657		
01 Total salaries and wages, field service	26, 640	26, 640	27, 076		
Supplies and materials:					
0200 Stationery and office supplies	100	100	104		
0230 Fuel	1, 200	1, 200	1, 208		
0280 Sundry supplies	200	200	200		
0290 Materials	50	50	5		
02 Total supplies and materials	1, 550	1, 550	1, 517		
04 Storage and care of vehicles	300	300	300		
Communication service:					
0500 Telegraph service	50	50	20		
0510 Telephone service	200	200	200		
05 Total communication service	250	250	220		
Travel expenses:					
0615 Transportation	1, 885	1, 635	960		
0616 Subsistence	1, 550	1, 300	1, 275		
06 Total travel expenses	3, 435	2, 935	2, 235		
07 Transportation of things (service)	300	300	275		
11 Rent of buildings and structures	350	350	333		
12 Repairs and alterations	650	650	650		
13 Special and miscellaneous current expenses	250	250	229		
Equipment:					
3010 Furniture, furnishings, and fixtures	75	75	20		
3050 Other equipment	500	500	5		
30 Total equipment	575	575	25		
Unobligated balance		33, 800	32, 860		
Reserve		500	1, 500		
Total	34, 300	34, 300	34, 360		
For the control and prevention of spread of the gypsy and brown-tail moths, [\$567,500] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)				647, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal entomologist	1 \$6, 000	1 \$6, 000	1 \$6, 000		
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4, 800	1 4, 800	1 4, 800		
Senior entomologist	1 4, 600	1 4, 600	1 4, 600		
Senior administrative officer			0. 5 4, 200		
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 4, 200	1 4, 200			
Administrative officer					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	Average— No. 1 Salary \$3,700	Average— No. 1 Salary \$3,700	Average— No. 0.5 Salary \$3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	3 3,300	3 3,300	2 3,375		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....			1 3,150		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			0.5 3,000		
Junior administrative officer.....			0.5 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Agent.....	1 2,800	1 2,600	1 2,600		
Field supervisor in insect control.....	14 2,314	14 2,314	14.8 2,313		
Principal scientific aide.....	7 2,657	7 2,657	7 2,557		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	23 2,209	23 2,209	23 2,209		
Agent.....	21 2,061	21 2,061	1 2,350		
Senior clerk.....	2 2,350	2 2,350	1 2,150		
Senior clerk-stenographer.....	2 2,200	2 2,200	1 2,200		
Principal mechanic.....	1 2,300	1 2,300	1 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	4 2,010	4 2,010	4.3 1,946		
Agent.....	44 1,876	37 1,899	56.9 1,919		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,620	1 1,620	0.8 1,808		
Total average number of regular employees.....	128	121	118.8		
Total salaries, field service.....	284,494	272,206	263,620		
Wages, miscellaneous temporary employees.....	241,880	187,000	237,887		
01 Total salaries and wages, field service.....	526,374	459,206	501,507		
The difference between 1931 and 1930 is due to increase in force, \$67,168.					
Supplies and materials:					
0200 Stationery and office supplies.....	2,000	2,000	1,385		
0220 Scientific supplies.....	24,000	13,000	12,750		
0230 Fuel.....	7,500	7,500	7,500		
0280 Sundry supplies.....	1,500	1,500	1,921		
0290 Materials.....	400	400	465		
02 Total supplies and materials.....	35,400	24,400	24,081		
04 Storage and care of vehicles.....	362	362	362		
Communication service:					
0500 Telegraph service.....	60	60	46		
0510 Telephone service.....	2,500	2,500	2,619		
0520 Other communication service.....	100	100	96		
05 Total communication service.....	2,660	2,660	2,761		
Travel expenses:					
0615 Transportation.....	21,600	20,000	18,096		
0616 Subsistence.....	16,120	15,000	13,077		
06 Total travel expenses.....	37,720	35,000	31,173		
07 Transportation of things (service).....	700	700	675		
08 Printing and binding.....			21		
09 Advertising and publication of notices.....	150	150	124		
10 Furnishing of heat, light, and power.....	775	775	772		
Rents:					
1100 Rent of buildings and structures.....	6,300	6,300	6,284		
1110 Other rents.....	100	100	100		
11 Total rents.....	6,400	6,400	6,384		
12 Repairs and alterations.....	8,800	8,800	11,284		
13 Special and miscellaneous current expenses.....	710	70	66		
Equipment:					
3000 Passenger-carrying vehicles.....	1,200	1,200	696		
3010 Furniture, furnishings, and fixtures.....	1,300	1,300	1,678		
3020 Scientific equipment.....	4,772	300	254		
3050 Other equipment.....	20,177	15,177	30,938		
30 Total equipment.....	27,449	17,977	33,566		
32 Other structures.....			304		
Unobligated balance.....		556,500	613,080		
Reserve.....		11,000	5,300		
Total.....	647,500	567,500	618,380		

¹ Includes \$50,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the European corn borer, [\$898,000: Provided, That in addition thereto there shall be immediately available for this purpose \$50,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C., Supp. I, p. 22, sec. 146)] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)----- \$1,000,000.00			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. 1	No. 1	No. 1
Senior administrative officer.....	\$4,600	\$4,600	\$4,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....			0.1 3,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer.....	1 2,300	1 2,300	0.9 2,255
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,740	1 1,740	1.3 1,666
Assistant clerk.....	1 1,860	1 1,860	1.5 1,724
Senior operator.....			0.6 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....			0.2 1,740
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	1 1,260	1 1,260	1 1,200
Total average number of employees.....	5	5	6.6
Total salaries, departmental service.....	11,760	11,760	14,374
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrative officer.....	1 6,400	1 6,400	1 6,400
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	2 4,600	2 4,600	2 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Entomologist.....	1 4,200	1 4,200	0.9 4,022
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	2 3,700	2 3,700	2 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	1 3,200	1 3,200	1.1 3,227
Senior administrative assistant.....	1 3,200	1 3,200	1 3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 3,300	1 3,300	1 3,300
Agent.....			0.5 3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant agronomist.....	1 3,000	1 3,000	0.3 3,000
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....			0.1 2,800
Chief field aide.....	1 2,900	1 2,900	1 2,900
Assistant entomologist.....			0.1 2,700
Agent.....			0.4 3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Agent.....	10 2,480	10 2,480	9.9 2,500
Principal scientific aide.....	1 2,700	1 2,700	1 2,700
Principal field aide.....	3 2,600	3 2,600	2.8 2,600
Field supervisor in insect control.....	5 2,380	5 2,380	5 2,320
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior accounting clerk.....			0.2 2,200
Senior scientific aide.....	1 2,200	1 2,200	1 2,200
Agent.....	18 2,117	18 2,117	13.7 2,120
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Agent.....	18 1,873	18 1,873	11.8 1,897
Clerk.....			0.3 1,920
Clerk-stenographer.....	1 1,800	1 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....			0.1 1,620
Assistant clerk-stenographer.....	1 1,740	1 1,740	1.6 1,657
Agent.....	27 1,649	27 1,649	7.9 1,643
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Agent.....	4 1,620	4 1,620	1.1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	
Senior typist.....	1 1,560	1 1,560	1 1,500
Junior clerk-stenographer.....	2 1,560	2 1,560	6.3 1,511
Junior stenographer.....	3 1,500	3 1,500	0.8 1,525
Junior clerk-typist.....	6 1,510	6 1,510	5.5 1,479
Junior telephone operator.....	1 1,560	1 1,560	1.6 1,458
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Underclerk-typist.....	3 1,440	3 1,440	3 1,360
Underclerk.....			1 1,320
Agent.....	1 1,380	1 1,380	0.2 1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,080	0.5 1,044
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Agent.....			0.6 1,080
Total average number of regular employees.....	119	119	88.3
Total salaries, field service.....	246,583	246,583	191,885
Wages, miscellaneous temporary employees.....	458,600	425,000	477,077
Total salaries and wages, field service.....	705,183	671,583	668,962
The difference between 1931 and 1930 is due to increase in force, \$33,600.			
01 Total personal services.....	716,943	683,343	683,236

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$6,000	\$6,000	\$5,687		
0220 Scientific and educational supplies.....	14,010	5,000	2,377		
0230 Fuel.....	42,790	40,000	33,392		
0280 Sundry supplies.....	13,000	13,000	9,600		
0290 Materials.....	2,000	2,000	2,032		
02 Total supplies and materials.....	77,800	66,000	53,088		
04 Storage and care of vehicles.....	6,210	6,210	6,210		
Communication service:					
0500 Telegraph service.....	1,000	1,000	786		
0510 Telephone service.....	2,500	2,500	2,410		
0520 Other communication service.....	25	25	3		
05 Total communication service.....	3,525	3,525	3,199		
Travel expenses:					
0615 Transportation.....	22,400	20,000	15,332		
0616 Subsistence.....	47,400	45,000	39,848		
06 Total travel expenses.....	69,800	65,000	55,180		
07 Transportation of things (service).....	1,700	1,700	1,726		
08 Printing and binding.....	50	50	15		
09 Advertising and publication of notices.....	525	525	161		
10 Furnishing of heat, light, power, and electricity.....	5,000	5,000	4,816		
Rents:					
1100 Rents of buildings and structures.....	32,000	32,000	27,225		
1110 Other rents.....	500	500	309		
11 Total rents.....	32,500	32,500	27,534		
12 Repairs and alterations.....	26,690	26,690	26,615		
13 Special and miscellaneous current expenses.....	3,300	500	429		
Equipment:					
3000 Passenger-carrying vehicles.....		2,800	1,066		
3010 Furniture, furnishings, and fixtures.....	4,852	4,852	4,764		
3020 Scientific equipment.....	3,750	1,750	1,262		
3050 Other equipment.....	47,355	28,555	15,229		
30 Total equipment.....	55,957	37,957	22,321		
Unobligated balance.....		929,000	884,630		
Reserve.....		19,000	9,750		
Deduct portion of \$10,000,000 appropriation for eradication of control of European corn borer, reappropriated for use during 1930.....		50,000			
Total.....	1,000,000	898,000	894,380		

For the control and prevention of spread of the Japanese and Asiatic beetles, [\$267,000] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216).....

\$475,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—
Junior inspector.....	No. 3 Salary \$2,000	No. 3 Salary	No. 3 Salary
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....	1 1,200		
Total average number of employees.....	4		
Total salaries, departmental service.....	7,200		
The difference between 1930 and 1931 is due to increase in force, \$7,200.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Principal administrator in insect control.....	1 5,600	1 \$5,600	1 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Agent.....	2 3,200	1 3,200	0.2 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Junior administrative assistant.....	1	\$2,600			
Agent.....	1	2,600			0.2 2,700
Assistant plant quarantine inspector.....	1	2,600	1	\$2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1	2,600	1	2,600	1 2,450
Field supervisor in insect control.....	3	2,367	3	2,367	3.1 2,319
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior plant quarantine inspector.....	1	2,400	1	2,400	1 2,150
Junior entomologist.....	3	2,200	3	2,200	2.9 2,096
Agent.....	1	2,200	1	2,200	1 2,200
Senior clerk.....	4	2,125	2	2,150	0.5 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	16	1,912	15	1,912	7.5 1,952
Scientific aide.....	1	1,980	1	1,980	1 1,980
Clerk stenographer.....					1 2,100
Clerk.....					0.5 1,920
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	2	1,710	1	1,800	1 1,800
Agent.....	6	1,680			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Agent.....	51	1,609	24	1,626	10.6 1,656
Junior stenographer.....	3	1,500	1	1,500	1 1,440
Junior clerk.....	2	1,500			
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Agent.....	1	1,200	1	1,200	0.5 1,200
Total average number of regular employees.....	102		58		36
Total salaries, field service.....		190,655		115,385	76,102
Wages, miscellaneous temporary employees.....		180,470		84,140	176,724
Total salaries and wages, field service.....		371,125		199,525	252,826
The difference between 1931 and 1930 is due to increase in force, \$171,600.					
01 Total personal services.....		378,325		199,525	252,826
Supplies and materials:					
0200 Stationery and office supplies.....		3,000		3,000	3,930
0220 Scientific and educational supplies.....		4,400		5,500	2,323
0230 Fuel.....		7,950		1,750	4,910
0280 Sundry supplies.....		3,300		1,500	14,872
0290 Materials.....		2,600		600	1,619
02 Total supplies and materials.....		21,250		10,350	27,654
04 Storage and care of vehicles.....		500		500	479
Communication service:					
0500 Telegraph service.....		400		200	48
0510 Telephone service.....		3,400		2,600	3,204
05 Total communication service.....		3,800		2,800	3,252
Travel expenses:					
0615 Transportation.....		9,500		7,000	7,535
0616 Subsistence.....		9,700		8,000	8,594
06 Total travel expenses.....		19,200		15,000	16,129
07 Transportation of things (service).....		400		400	1,550
08 Photographing, photographs, and prints.....		200		200	522
09 Advertising and publication of notices.....		125		125	123
10 Furnishing of heat, light, power, and electricity.....		500		500	578
Rents:					
1100 Rents of buildings and structures.....		12,175		9,675	11,620
1110 Other rents.....		725		225	224
11 Total rents.....		12,900		9,900	11,844
12 Repairs and alterations.....		13,500		10,500	13,764
13 Special and miscellaneous current expenses.....		50		50	47
Equipment:					
3000 Passenger-carrying vehicles.....		900			1,173
3010 Furniture, furnishings, and fixtures.....		2,000		1,500	7,179
3020 Scientific equipment.....		1,600		100	10,139
3050 Other equipment.....		19,500		10,000	23,469
30 Total equipment.....		24,000		11,600	41,960
32 Other structures.....		250		250	272
Unobligated balance.....				261,700	371,000
Reserve.....				5,300	7,700
Total.....		475,000		267,000	378,700

1 Includes \$110,000 provided by the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued. For the control and prevention of spread of the white-pine blister rust, [\$27,000] (U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216)	\$10,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Associate plant quarantine inspector	1 \$3,400	1 \$3,400	1 \$3,400
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior plant quarantine inspector	1 2,400	1 2,400	1 2,400
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer	1 1,740	1 1,740	1 1,650
Total average number of employees	1	3	2
Total salaries, departmental service	2,400	7,540	4,080
The difference between 1931 and 1930 is due to decrease in force, \$3,140.			
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate plant quarantine inspector		0.3 3,400	0.3 3,400
Associate pathologist		1 3,400	1 3,400
Agent		0.2 3,400	0.2 3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Agent		1 2,800	1.3 2,854
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Agent		0.4 2,210	0.4 2,210
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Agent	2 1,920	2 1,920	0.5 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Agent		0.8 1,480	0.8 1,480
Total average number of employees	2	4	4.5
Total salaries, field service	3,840	10,040	11,737
Wages, temporary field employees			268
Total salaries and wages, field service	3,840	10,040	12,005
The difference between 1931 and 1930 is due to decrease in force, \$6,200.			
01 Total personal services	6,240	17,580	16,055
Supplies and materials:			
0200 Stationery and office supplies	90	200	259
0220 Scientific supplies			18
0230 Fuel		50	65
0280 Sundry supplies		25	25
02 Total supplies and materials	90	275	367
Communication service:			
0500 Telegraph service		70	70
0510 Telephone service		45	45
05 Total communication service		115	115
Travel expenses:			
0615 Transportation	1,200	3,000	3,550
0616 Subsistence	1,904	4,154	5,180
06 Total travel expenses	3,104	7,154	8,730
07 Transportation of things	56	56	56
09 Advertising and publication of notices	360	360	360
12 Repairs and alterations		60	60
Equipment:			
3010 Furniture, furnishings, and fixtures		100	500
3020 Scientific equipment	150	150	150
3050 Other equipment		650	
30 Total equipment	150	900	650
Unobligated balance		26,500	26,363
Reserve		500	687
Total	10,000	27,000	27,050

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses Plant Quarantine and Control Administration—Continued.
For the control and prevention of spread of the phony peach disease, **[\$15,000, to be immediately available]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)

\$12,000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
	Average—		Average—		Average—
	No.	Salary	No.	Salary	No. Salary
Field service:					0.3 \$3,800
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agent.....	1	\$2,400	1	\$2,400	
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior inspector.....					
Total average number of regular employees.....	1		1		0.3
Total salaries, field service.....		2,400		2,400	950
Wages, miscellaneous temporary employees.....		5,800		4,920	
01 Total salaries and wages, field service.....		8,200		7,320	950
The difference between 1931 and 1930 is due to increase in temporary force, \$880.					
Supplies and materials:					
0220 Scientific supplies.....		100		100	
0230 Fuel.....		100		100	
0260 Sundry supplies.....		200		200	
02 Total supplies and materials.....		400		400	
Communication service:					
0500 Telegraph service.....		100		100	
0520 Other communication service.....		50		50	
05 Total communication service.....		150		150	
Travel expenses:					
0615 Transportation.....		2,000		2,500	
0616 Subsistence.....		1,000		2,500	
06 Total travel expenses.....		3,000		5,000	
09 Advertising and publication of notices.....		10		10	5
12 Repairs and alterations.....		100			
13 Special and miscellaneous current expenses.....		40		140	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		50		300	
3050 Other equipment.....		50		725	
30 Total equipment.....		100		1,025	
Total.....		12,000		14,045	955

¹ Exclusive of \$955 which, under the immediately available provision, was expended during 1929.

For the control and prevention of spread of the Mexican fruit worm, including necessary surveys and control operations in Mexico in cooperation with the Mexican Government or local Mexican authorities, **[\$85,000, together with \$30,000 of the unexpended balance of the appropriation for this purpose contained in the first deficiency act, fiscal year 1928]** (*U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216*)

115,000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
	Average—		Average—		Average—
	No.	Salary	No.	Salary	No. Salary
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1	\$3,800	1	\$3,800	0.9 \$3,755
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1	1,680	1	1,680	0.7 1,620
Assistant clerk.....	1	1,680	1	1,680	0.7 1,620
Total average number of employees.....	3		3		3.2
Total salaries, departmental service.....		7,160		7,160	5,601
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Plant quarantine inspector.....	1	4,400	1	4,400	1 4,000
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate plant quarantine inspector.....	2	3,400	2	3,400	3 3,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Plant Quarantine and Control Administration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Assistant plant quarantine inspector	No. Salary	No. Salary	No. Salary		
Agent	3 2,767	3 2,767	2.7 2,618		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior plant quarantine inspector	1 2,000	1 2,000	1 2,020		
Senior plant quarantine aide	4 2,000	4 2,000	4.4 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent	12 1,881	12 1,881	3 1,902		
Clerk	1 1,800	0.7 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	1 1,620	1 1,620	1 1,620		
Assistant clerk-typist		0.3 1,620	0.7 1,620		
Total average number of regular employees	33	33	24.5		
Total salaries, field service	77,997	77,943	61,056		
Wages, miscellaneous temporary employees	7,413	7,467	8,972		
Total salaries and wages, field service	85,410	85,410	70,028		
01 Total personal services	92,570	92,570	75,629		
Supplies and materials:					
0200 Stationery and office supplies	300	300	179		
0220 Scientific and educational supplies	100	100	116		
0230 Fuel	5,000	4,000	2,567		
0280 Sundry supplies	500	500	421		
0290 Materials			37		
02 Total supplies and materials	5,900	4,900	3,320		
04 Storage and care of vehicles	1,450	1,450	1,450		
Communication service:					
0500 Telegraph service	400	400	76		
0510 Telephone service	300	300	280		
0520 Other communication service	10	10	2		
05 Total communication service	710	710	358		
Travel expenses:					
0615 Transportation	2,600	2,600	1,580		
0616 Subsistence	2,500	2,500	800		
06 Total travel expenses	5,100	5,100	2,380		
07 Transportation of things (service)	500	500	575		
10 Furnishing of heat, light, and power	50	50	10		
11 Rent of buildings and structures	1,390	1,390	1,390		
12 Repairs and alterations	2,500	2,500	2,558		
13 Special and miscellaneous current expenses	50	50	5		
Equipment:					
3000 Passenger-carrying vehicles	1,600				
3010 Furniture, furnishings, and fixtures	500	1,600	400		
3020 Scientific equipment	200	200	25		
3050 Other equipment	2,480	1,780	400		
30 Total equipment	4,780	3,480	825		
Unobligated balance		112,700	88,500		
Reserve		2,300	12,640		
Deduct portion of unexpended balance of appropriation for this purpose contained in first deficiency act, 1928, reappropriated for use during 1930		115,000	101,140		
Total	115,000	85,000	101,140		
Certification of exports: For the inspection, under such rules and regulations as the Secretary of Agriculture may prescribe, of domestic fresh fruits, vegetables, and seeds and nursery stock and other plants for propagation when offered for export and to certify to shippers and interested parties as to the freedom of such products from injurious plant diseases and insect pests according to the sanitary requirements of the foreign countries affected and to make such reasonable charges and to use such means as may be necessary to accomplish this object, \$30,000: <i>Provided</i> , That moneys received on account of such inspection and certification shall be covered into the Treasury as miscellaneous receipts (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 141-167; U. S. C., Supp. III, title 7, secs. 146, 161, 164a, 165a; act Feb. 16, 1929, vol. 45, pp. 1215, 1216</i>)				\$30,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Plant Quarantine and Control Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,800	No. 1 Salary \$4,800	No. 1 Salary		
Senior entomologist.....	1	1	1		
Total average number of employees.....	1	1	1		
Total salaries, departmental service.....	4,800	4,800			
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate plant quarantine inspector.....	1 3,700	1 3,700	0.9 3,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant plant quarantine inspector.....	5 2,760	5 2,760	4.2 2,681		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior plant quarantine inspector.....	1 2,500	1 2,500	0.2 2,000		
Senior clerk.....	1 1,740	1 1,740	1 2,450		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			1 1,680		
Total average number of regular employees.....	8	8	7.3		
Total salaries, field service.....	21,740	21,740	19,066		
01 Total personal services.....	26,540	26,540	19,066		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	150		
0230 Fuel.....	50	50	35		
02 Total supplies and materials.....	250	250	185		
04 Storage and care of vehicles.....	120	120	120		
05 Telegraph service.....	10	10	1		
Travel expenses:					
0615 Transportation.....	1,680	1,380	450		
0616 Subsistence.....	1,300	1,000	268		
06 Total travel expenses.....	2,980	2,380	718		
12 Repairs and alterations.....	100	100	60		
Unobligated balance.....		29,400	20,150		
Reserve.....		600	11,450		
Total.....	30,000	30,000	31,600		
Total, Plant Quarantine and Control Administration, [\$2,633,500] \$3,698,800, of which amount not to exceed [\$244,000] \$258,023 may be expended for personal services in the District of Columbia.....				\$3,698,800. 00	¹ \$2,633,500. 00
Enforcement of the Grain Futures Act— To enable the Secretary of Agriculture to carry into effect the provisions of the grain futures act, approved September 21, 1922 (U. S. C., [pp. 87-90] title 7, secs. 1-17), [\$110,000] , together with \$30,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928 [\$155,000] , of which amount not to exceed [\$27,000] \$31,400 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 511, 512; title 7, secs. 1-17; act Feb. 16, 1929, vol. 45, p. 1217).....				155,000. 00	² 110,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$6,500	No. 1 Salary \$6,500	No. 1 Salary \$6,500		
Chief administrative officer.....	1 5,600	0.8 5,600			
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Assistant chief administrative officer.....					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—		0.3 4,600	1 4,600		
Senior administrative officer.....					
Grade 11, \$3,800 to \$4,400; average, \$4,100—	1 3,800	1 3,800	0.8 3,800		
Assistant chief investigator.....	1 3,000	1 3,000	1 2,900		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2,400	1 2,400	1 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	2 1,860	1 1,920	1 1,860		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Statistical clerk.....	2 1,650	1 1,680	1 1,620		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,440				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440				
Exclusive of \$577,120, unexpended balances of 1928 appropriations reappropriated for use during 1930. Exclusive of \$30,000, unexpended balance of 1928 appropriation reappropriated for use during 1930.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Enforcement of the Grain Futures Act—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Assistant messenger	No. 1 Salary \$1,080	No. 1 Salary \$1,200	No. 1 Salary \$1,140		
Grade 1, part time (45 cents per hour)—					
Office laborer (charwoman)	1 560	1 553	1 546		
Total average number of employees	12	9.1	8.8		
Total salaries, departmental service	31,400	27,000	24,408		
The difference between 1931 and 1930 is due to increase in force, \$4,400.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal grain exchange supervisor	1 6,000	1 6,000	1 6,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior grain exchange supervisor	4 4,650	2.9 4,750	3 4,700		
Senior agricultural economist	1 4,800	1 4,800	1 4,800		
Assistant chief accountant	1 4,600	1 4,600	1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agricultural economist	1 3,800	1 3,800	0.5 3,800		
Grain exchange supervisor	1 3,800	0.7 3,800	0.1 3,800		
Principal accountant	1 3,800	1 3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural economist			0.5 3,600		
Associate marketing specialist	1 3,200	0.9 3,200			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior grain exchange supervisor	1 2,500	1 2,500	1 2,450		
Junior agricultural statistician	1 2,000		0.4 2,200		
Senior clerk	1 2,200	1 2,200	1 2,250		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	4 1,860	3 1,880	3.5 1,886		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	7 1,765	7 1,765	7 1,749		
Senior stenographer	4 1,695	4 1,695	3 1,700		
Senior operative	3 1,840	3 1,840	2.1 1,820		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior operative	3 1,500	3 1,500	1.1 1,690		
Junior clerk-typist	1 1,580	1 1,580			
Junior clerk	1 1,440	1 1,440	0.1 1,440		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger	1 1,140	1 1,140	1 1,110		
Salary range, part time—cooperative—					
Grain exchange supervisor	1 1,000	1 1,000	1 900		
Clerk-typist	1 720	1 720	1 720		
Salary range, part time—special—					
Consulting grain economist	1 1,200	1 1,200	1 1,560		
Total average number of regular employees	41	37.5	30.2		
Total salaries and wages, regular employees	98,955	88,870	73,227		
Temporary employees, at salaries ranging from \$1,440 to \$3,600 per year	1.4	1.4	7.5		
Total salaries and wages, temporary employees	2,000	2,000	12,783		
Total number of employees	42.4	38.9	37.7		
Total salaries and wages, field service	100,955	90,870	86,010		
The difference between 1931 and 1930 is due to increase in force, \$10,085.					
01 Total personal services	132,355	117,870	110,418		
02 Supplies and materials	1,200	1,200	1,257		
Communication service:					
0500 Telegraph service	200	150	140		
0510 Telephone service	800	750	661		
0520 Other communication service	10	10	11		
05 Total communication service	1,010	910	812		
Travel expenses:					
0615 Transportation	3,000	2,500	2,867		
0616 Subsistence	2,250	2,000	2,115		
06 Total travel expenses	5,250	4,500	4,982		
07 Transportation of things	350	300	297		
10 Furnishing of heat, light, and power	340	290	287		
Rents:					
1100 Rent of buildings	8,745	7,740	6,640		
1110 Rent of equipment	2,000	1,940	1,957		
Total rents	10,745	9,680	8,597		
12 Repairs and alterations	350	350	343		
13 Special and miscellaneous expenses	900	900	620		
30 Equipment (furniture and fixtures)	2,500	1,000	3,746		
Deduct 1928 unexpended balance reappropriated for use during 1930		137,000			
		30,000			
Unobligated balance		107,000	131,359		
Reserve		3,000	3,641		
Total	155,000	110,000	135,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FOOD[.] AND DRUG[.] AND INSECTICIDE] ADMINISTRATION		
<p>NOTE.—It is proposed to change the name of this unit from "Food, Drug, and Insecticide Administration" to "Food and Drug Administration." It has been found that the present name is long and cumbersome, and very often causes confusion, because of its length, in correspondence between this department and outside agencies. Furthermore, it is believed that the word "drug," in a broad sense, covers insecticides and that the word "insecticide" is therefore superfluous.</p>		
<p>Salaries and Expenses, Food[.] and Drug[.] and Insecticide] Administration—</p> <p>For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations; collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia for carrying out the investigations and work herein authorized as follows (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217</i>):</p> <p>For necessary expenses for general administrative purposes, including the salary of chief of administration and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217</i>)—</p>		
	\$104, 000. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.] and Drug[.] and Insecticide[.] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$830	\$780	\$778		
0230 Fuel.....	10	10	10		
0250 Sundry supplies.....	610	560	668		
02 Total supplies and materials.....	1,450	1,350	1,446		
Communication service:					
0500 Telegraph service.....	51	51	51		
0510 Telephone service.....	378	378	378		
0520 Other communication service.....	66	66	66		
05 Total communication service.....	495	495	495		
Travel expenses:					
0615 Transportation.....	550	500	544		
0616 Subsistence.....	300	250	291		
06 Total travel expenses.....	850	750	835		
07 Transportation of things (service).....	20	20	19		
08 Photographs and making photographs and prints.....	7	7	7		
10 Furnishing of heat, light, power, water, and electricity.....	90	90	90		
12 Repairs and alterations.....	1,180	980	1,457		
13 Special miscellaneous current expenses.....	555	455	651		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	220	220	220		
3050 Other equipment.....	95	95	92		
30 Total equipment.....	315	315	312		
Unobligated balance.....		103,500	102,534		
Reserve.....		500	1,001		
Total.....	104,000	104,000	103,535		

[For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work.]

NOTE.—Expenditures from this appropriation for the fiscal years 1929 and 1930 have been merged with expenditures for these years under the appropriation "Enforcement of the food and drugs act."

Enforcement of the food and drugs act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of June 30, 1906 (U. S. C., [pp. 621-624] title 21, secs. 1-15), entitled "An act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes"; to cooperate with associations and scientific societies in the revision of the United States Pharmacopœia and development of methods of analysis, and for investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein, [\$1,030,000] \$1,105,000; *Provided*, That not more than \$4,280 shall be used for travel outside of the United States (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217)---\$1,105,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal chemist.....	No. 2 3 Salary \$5,671	No. 2 3 Salary \$5,671	No. 2 3 Salary \$5,671
Principal microscopist.....	1 5,600	1 5,600	0.9 5,600
Chief, drug control.....	1 5,600	1 5,600	1 5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	9.8 4,672	8.8 4,679	8.9 4,735
Senior bacteriologist.....	1 4,600	1 4,600	1 4,600
Senior medical officer.....	3 4,600	2 4,600	1 4,600
Senior microanalyst.....	1 4,600	1 4,600	1 4,600
Senior pharmacologist.....	1 4,600	1 4,600	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[,] and Insecticide Administration—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Professional and scientific service—Continued.								
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Chemist.....	3	\$3,800	3	\$3,800	2	\$3,800		
Medical officer.....	4	3,800	2	3,800	0.1	3,800		
Microanalyst.....	1	3,800	1	3,800	0.7	3,800		
Pharmacologist.....	1	3,800	1	3,800				
Veterinarian.....	1	3,800	1	3,800	0.7	3,800		
Medical adviser.....	1	3,800	1	3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist.....	8.5	3,428	8.5	3,428	7.8	3,425		
Associate microanalyst.....					0.1	3,600		
Associate pharmacologist.....					0.7	3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—								
Assistant chemist.....	8	2,786	7	2,814	8	2,868		
Assistant pharmacologist.....	2	2,600	1	2,600	0.3	2,688		
Assistant medical officer.....	1	3,000	1	3,000	1	2,950		
Assistant bacteriologist.....	1	2,600	1	2,600	0.5	2,800		
Assistant medical adviser.....					0.2	2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—								
Junior chemist.....	6	2,050	5	2,060	3.2	2,174		
Junior bacteriologist.....	2	2,050	2	2,050	1	2,250		
Junior pharmacologist.....	1	2,200	1	2,200	2	2,073		
Junior microanalyst.....	1	2,000	1	2,000	0.7	2,000		
Subprofessional service—								
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Senior scientific aide.....	0.6	2,000	0.6	2,000	0.5	2,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—								
Assistant scientific aid.....	1	1,680	1	1,680	1.1	1,684		
Grade 3, \$1,440 to \$1,740; average, \$1,590—								
Junior scientific aide.....	2	1,560	2	1,560	2.1	1,531		
Grade 2, \$1,260 to \$1,560; average, \$1,410—								
Underscientific helper.....	1	1,500	1	1,500	1	1,440		
Grade 1, \$1,020 to \$1,320; average, \$1,170—								
Minor scientific helper.....	7	1,170	7	1,170	6.2	1,190		
Clerical, administrative, and fiscal service—								
Grade 12, \$4,600 to \$5,200; average, \$4,900—								
Senior administrative officer.....	0.2	4,600	0.2	4,600	0.2	4,600		
Grade 8, \$2,900 to \$3,400; average, \$3,150—								
Administrative assistant.....	1	3,000	1	3,000	0.1	2,900		
Grade 7, \$2,300 to \$2,800; average, \$2,550—								
Junior administrative assistant.....	1.5	2,733	1.5	2,733	1.5	2,867		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk.....	6	2,217	6	2,217	6.6	2,224		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	2	1,890	2	1,890	1.6	1,882		
Clerk-stenographer.....	1	1,920	1	1,920	1	1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....	9	1,776	8	1,795	8.1	1,791		
Senior stenographer.....	5	1,692	5	1,692	5	1,668		
Assistant clerk-stenographer.....	1	1,740	1	1,740	0.8	1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	3	1,660	3	1,660	2.6	1,597		
Junior operative.....	1	1,500	1	1,500	0.6	1,449		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk.....					0.1	1,260		
Custodial service—								
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	2	1,140	2	1,140	1.6	1,083		
Junior laborer at 45 cents per hour (part time).....	1	941	1	941	0.7	792		
Total average number of employees.....	106.9		98.9		86.5			
Total salaries, departmental service.....	300,845		275,225		237,125			
The difference between 1931 and 1930 is due to increase in force, \$25,620.								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Chief of district.....	2	5,775	2	5,775	1.2	5,760		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Chief of station.....	14	4,614	14	4,614	14.7	4,633		
Senior chemist.....	1.2	4,800	1.2	4,800	1	4,800		
Assistant to chief of station.....	0.5	4,600	0.5	4,600	0.5	4,600		
Assistant to chief of district.....	2	4,600	2	4,600	1.9	4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Chemist.....	8.5	3,800	8.5	3,800	5.2	3,800		
Principal food and drug inspector.....	1	3,800	1	3,800	0.7	3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate chemist.....	19.2	3,307	17.2	3,320	17.9	3,417		
Associate veterinarian.....	1	3,200						
Chief food and drug inspector.....	9	3,278	8	3,289	6.5	3,334		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant chemist.....	24.5	2,814	21.5	2,844	23	2,836		
Assistant veterinarian.....	1	2,600						
Senior food and drug inspector.....	25.2	2,785	22.2	2,810	18	2,817		
Assistant bacteriologist.....	1	2,600	1	2,600	0.1	2,600		
Assistant plant histologist.....	1	3,000	1	3,000	1	3,000		
Junior administrative assistant.....	3	2,900	3	2,900	3	2,867		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	1	2,400	1	2,400	1	2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.] and Drug[.] and Insecticide Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Junior chemist	37 \$2,216	36 \$2,222	33.8 \$2,195		
Food and drug inspector	12 2,218	11 2,238	12.8 2,350		
Junior chemical engineer	0.5 2,000	0.5 2,000	1.2 2,043		
Inspector in salmon canning	1 2,300	1 2,300	0.9 2,300		
Senior wharf examiner	4.8 2,204	4.8 2,204	3.7 2,189		
Senior scientific aide			0.7 2,133		
Senior clerk	10 2,170	10 2,170	9.7 2,157		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide	1 1,980	1 1,980			
Wharf examiner	1 1,920	1 1,920	2.3 1,953		
Clerk	5.5 1,964	5.5 1,964	7.2 1,926		
Clerk-stenographer	1 1,860	1 1,860	0.1 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	14 1,744	13 1,754	14.4 1,727		
Senior stenographer	5 1,716	5 1,716	5.9 1,679		
Assistant scientific aide	2 1,656	2 1,656	2.9 1,729		
Assistant mechanic	1 1,680	1 1,680	1 1,680		
Assistant wharf examiner	1 1,680	1 1,680	0.5 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	15 1,604	15 1,604	14.7 1,569		
Junior stenographer	9.8 1,521	9.8 1,521	10.5 1,498		
Junior clerk-stenographer			0.3 1,440		
Junior scientific aide	4 1,485	4 1,485	4 1,485		
Junior wharf examiner	2 1,470	2 1,470	0.9 1,440		
Junior clerk-typist	1 1,440	1 1,440	0.6 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underscientific helper	3 1,400	3 1,400	2.5 1,368		
Underclerk			0.3 1,500		
Underclerk-typist			0.1 1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Skilled laborer			0.5 1,440		
Senior laborer	1 1,440	1 1,440	1 1,440		
Messenger	2 1,080	2 1,080	1.8 1,134		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper	17 1,133	17 1,133	16.9 1,119		
Salary range, \$900 to \$1,140; average, \$1,020—					
Assistant messenger	1 900	1 900	0.3 900		
Temporary employees at 60 cents per hour			0.4 389		
Total average number of employees	287.7	252.7	247.6		
Total salaries and wages, field service	661,802	622,582	601,562		
The difference between 1931 and 1930 is due to increase in force, \$39,220.					
01 Total personal services	962,647	897,807	838,687		
Supplies and materials:					
0200 Stationary and office supplies	7,000	6,560	7,105		
0220 Scientific supplies	17,100	15,950	17,007		
0230 Fuel	1,500	1,470	1,480		
0250 Forage	1,405	1,335	1,429		
0280 Sundry supplies	7,100	5,548	7,093		
0285 Samples	14,548	13,800	13,838		
02 Total supplies and materials	48,653	44,653	47,952		
04 Storage and care of vehicles (service)	400	371	399		
Communication service:					
0500 Telegraph service	3,991	3,816	3,849		
0510 Telephone service	4,229	4,154	4,234		
0520 Other communication service	150	100	135		
05 Total communication service	8,370	8,070	8,218		
Travel expenses:					
0615 Transportation	33,720	31,090	32,025		
0616 Subsistence	33,880	31,560	32,467		
06 Total travel expenses	67,600	62,650	64,492		
07 Transportation of things (service)	6,500	6,150	6,421		
Printing and binding:					
0620 Stenographic work, typewriting, etc.	165	165	165		
0630 Photographs, and making photographs and prints	74	74	72		
06 Total printing and binding	239	239	237		
10 Furnishing of heat, light, power, water, and electricity	1,183	1,183	1,180		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food [.,] and Drug[, and Insecticide] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rent:					
1100 Rents of buildings and structures.....	\$20,770	\$20,770	\$20,645		
1110 Other rents.....	84	84	84		
11 Total rents.....	20,854	20,854	20,729		
12 Repairs and alterations.....	4,993	3,943	5,785		
13 Special and miscellaneous current expenses.....	3,305	2,395	3,395		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	7,586	7,020	8,269		
3020 Scientific equipment.....	13,905	12,900	13,785		
3050 Other equipment.....	305	305	477		
3053 Trucks.....	1,200	1,200	6,259		
30 Total equipment.....	22,996	21,425	28,790		
	1,147,740	1,069,740	1,026,285		
Deduct amounts received from the following sources:					
Post Office Department.....	26,440	26,440	21,042		
Other departments.....	16,300				
Paid from appropriation for work for other departments.....		16,300	16,338		
Total amounts received.....	42,740	42,740	37,380		
	1,105,000	1,027,000	988,905		
Unobligated balance.....			2,036		
Reserve.....		3,000			
Total.....	1,105,000	1,030,000	990,941		

NOTE.—The above figures include expenditures made from the appropriation for "Collaboration with other departments" for fiscal year 1929 and estimated expenditures for 1930.

Enforcement of the tea importation act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act approved March 2, 1897 (U. S. C., [pp. 625, 626] title 21, secs. 41–50), entitled "An act to prevent the importation of impure and unwholesome tea," as amended, including payment of compensation and expenses of the members of the board appointed under section 2 of the act and all other necessary officers and employees (U. S. C., title 5, secs. 511, 512; title 7, secs. 91–99, 121–134; title 21, secs. 1–15, 41–50; U. S. C., Supp. III, title 15, secs. 401–411, title 21, secs. 141–149; act Feb. 16, 1929, vol. 45, p. 1217).....

\$43,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional, and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior chemist.....	No. 0.1 Salary \$5,200	No. 0.1 Salary \$5,200	No. 0.1 Salary \$5,200		
Senior tea examiner.....	1 4,600	1 4,600	0.8 4,800		
Subprofessional service—					
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper.....	0.5 1,200	0.5 1,200	0.5 1,163		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			0.1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....			0.1 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800	1 1,800	1 1,800		
Total average number of employees.....	2.6	2.6	2.6		
Total salaries, departmental service.....	7,520	7,520	7,180		
Field service:					
Salaries and wages—					
Salary range, \$5,800 to \$6,400; average, \$6,000—					
Chief of district.....	0.3 5,800	0.3 5,800	0.3 5,800		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior chemist.....	0.8 4,800	0.8 4,800	0.8 4,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Chief tea examiner.....	1 3,400	1 3,400	1 3,350		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries and Expenses, Food[,] and Drug[,] and Insecticide Administration—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Tea examiner	Average— No. 3	Salary \$2,900	Average— No. 3	Salary \$2,900	Average— No. 3	Salary \$2,866	
Senior inspector	0.1	2,600	0.1	2,600	0.1	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior chemist	1	2,000	1	2,000	0.4	2,000	
Senior wharf examiner	0.2	2,100	0.2	2,100	0.4	2,100	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk					0.2	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Laboratory helper	1	1,620	1	1,620	1	1,620	
Tea sampler	2	1,650	2	1,650	2.6	1,622	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk	1	1,680	1	1,680	1	1,650	
Junior tea sampler	1	1,440	1	1,440	0.4	1,440	
Junior clerk-typist					0.1	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Junior stenographer	1	1,380	1	1,380	1	1,350	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Senior laborer					0.5	1,200	
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper					0.1	1,020	
Members of board of tea experts	6	50	6	50	6	50	
Total average number of employees	18.4		18.4		18.9		
Total salaries and wages, field service		30,080		30,080		30,348	
01 Total personal services		37,600		37,600		37,537	
Supplies and materials:							
0200 Stationery and office supplies		90		80		82	
0220 Scientific supplies		475		245		244	
0230 Fuel		30		30		30	
0280 Sundry supplies		220		200		201	
0285 Samples		5		5		1	
02 Total supplies and materials		820		560		558	
04 Storage and care of vehicles (service)		40		40		39	
Communication service:							
0500 Telegraph service		25		20		20	
0510 Telephone service		135		135		132	
0520 Other communication service		5		5		5	
05 Total communication service		165		160		157	
Travel expenses:							
0615 Transportation		880		865		865	
0616 Subsistence		420		415		413	
06 Total travel expense		1,300		1,280		1,279	
07 Transportation of things (service)		65		60		61	
08 Photographs and making photographs and prints		1		1		1	
10 Furnishing of heat, light, power, water, and electricity		81		81		81	
Rents:							
1100 Rents of buildings and structures		1,500		1,500		1,500	
1110 Other rents		15		15		15	
11 Total rents		1,515		1,515		1,515	
12 Repairs and alterations		450		340		344	
13 Special and miscellaneous current expenses		910		910		910	
Equipment:							
3010 Furniture, furnishings, and fixtures		200		200		249	
3020 Scientific equipment		618		518		574	
3050 Other equipment		35		35		33	
30 Total equipment		853		753		856	
Unobligated balance				43,300		43,337	
Reserve				500		658	
Total		43,800		43,800		43,995	

For enabling the Secretary of Agriculture to carry into effect the provisions of the naval stores act of March 3, 1923 (U. S. C., [pp. 93, 94] title 7, secs. 91-99 (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411, title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1217)---

\$39,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.], and Drug[.], and Insecticide[.] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 8, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Principal chemist.....	0.5 \$5,800	0.5 \$5,800	0.5 \$5,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate naval stores classifier.....	1 3,400	1 3,400	1 3,350		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	1 1,620	1 1,620	0.9 1,620		
Total average number of employees.....	2.5	2.5	2.4		
Total salaries, departmental service.....	7,920	7,920	7,807		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	0.3 3,400	0.3 3,400	0.3 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant naval stores classifier.....	4 2,650	4 2,650	4 2,650		
Assistant naval stores inspector and classifier.....	1 2,600	1 2,600	0.5 2,600		
Senior inspector.....			0.9 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Naval stores inspector and classifier.....			0.5 2,500		
Inspector.....	1 2,000	1 2,000	0.3 2,000		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....			0.2 1,440		
Temporary employees, at salaries of \$10 per day, \$2,000 per annum, and \$45 per month.....	1.7 2,940	1.7 2,940	0.5 1,642		
Total average number of employees.....	8	8	7.2		
Total salaries and wages, field service.....	19,160	19,160	19,200		
01 Total personal services.....	27,080	27,080	27,007		
Supplies and materials:					
0200 Stationery and office supplies.....	395	395	392		
0220 Scientific supplies.....	455	155	154		
0230 Fuel.....	55	55	54		
0280 Sundry supplies.....	255	255	259		
0285 Samples.....	50	50	51		
02 Total supplies and materials.....	1,210	910	910		
04 Storage and care of vehicles (service).....	41	41	41		
Communication service:					
0500 Telegraph service.....	40	40	41		
0510 Telephone service.....	265	265	266		
0520 Other communication service.....	5	5	3		
05 Total communication service.....	310	310	310		
Travel expenses:					
0615 Transportation.....	3,050	3,050	3,041		
0616 Subsistence.....	4,730	4,730	4,720		
06 Total travel expenses.....	7,780	7,780	7,761		
07 Transportation of things (service).....	140	140	140		
08 Photographs and making photographs and prints.....	1	1	1		
10 Furnishing of heat, light, power, water, and electricity.....	65	65	64		
12 Repairs and alterations.....	465	465	466		
13 Special and miscellaneous current expenses.....	245	245	243		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	328	228	344		
3020 Scientific equipment.....	250	150	164		
3050 Other equipment.....	25	25	4		
3053 Trucks.....	1,560	1,560	1,564		
30 Total equipment.....	2,163	1,963	2,076		
Unobligated balance.....		39,000	39,019		
Reserve.....		500	506		
Total.....	39,500	39,500	39,525		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[, and Drug[, and Insecticide] Administration— Continued.			
Enforcement of the insecticide act: For enabling the Secretary of Agriculture to carry into effect the provisions of the act of April 26, 1910 (U. S. C., [pp. 95-97] title 7, secs. 121-134), entitled "An act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1218)-----	\$224, 000. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$9,400; average, \$6,000—	Average— No. 2.2 Salary \$5,703	Average— No. 2.2 Salary \$5,703	Average— No. 1.7 Salary \$5,670
Principal chemist.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	3.8 4,648	3.8 4,648	3.2 4,646
Senior bacteriologist.....	1 4,600	1 4,600	0.6 4,600
Senior pathologist.....	1 4,800	1 4,800	1 4,800
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	1 3,800	1 3,800	0.7 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	2 3,350	2 3,350	2.3 3,350
Associate microanalyst.....			0.3 3,600
Associate pathologist.....	1 3,700	1 3,700	1 3,550
Associate veterinarian.....			0.3 3,300
Associate zoologist.....	1 3,200	1 3,200	0.6 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist.....	1 2,700	1 2,700	2.5 2,756
Assistant bacteriologist.....	1 3,100	1 3,100	0.7 2,663
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	5 2,060	5 2,060	5.2 2,119
Junior bacteriologist.....			0.3 2,400
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	3 1,140	3 1,140	2.7 1,138
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	1 3,700	1 3,700	1 3,700
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	1 2,900	1 2,900	1 2,900
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	0.5 3,000	0.5 3,000	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,980	1 1,980	1 1,950
Clerk-stenographer.....	1 2,040	1 2,040	1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,890	2 1,890	2 1,860
Assistant clerk-stenographer.....	2 1,920	2 1,920	2 1,875
Senior stenographer.....	1 1,860	1 1,860	1.2 1,764
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	3 1,300	3 1,300	2.4 1,434
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....			0.5 1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer.....			0.5 1,060
Total average number of employees.....	35.5	35.5	35.7
Total salaries, departmental service.....	102, 127	102, 127	98, 424
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Chief of district.....	0.5 5,700	0.5 5,700	0.5 5,800
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Chief of station.....			0.2 4,600
Assistant to chief of district.....			0.1 4,600
Senior chemist.....			0.1 4,800
Senior entomologist.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....			0.3 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	0.5 3,500	0.5 3,500	1 3,350
Associate entomologist.....	1 3,500	1 3,500	0.7 3,453
Associate pathologist.....	2 3,200	2 3,200	1.4 3,200
Chief inspector.....			0.7 3,312
Salary range, \$2,100 to \$3,100; average, \$2,850—			
Assistant chemist.....	4.5 2,833	4.5 2,833	2.8 2,834
Assistant entomologist.....	2 2,650	2 2,650	2 2,625
Assistant pathologist.....			0.6 2,800
Senior inspector.....	3 2,700	3 2,700	3.3 2,770
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist.....	6 2,150	6 2,150	1.3 2,400
Inspector.....	4 2,300	4 2,300	5.3 2,280
Junior entomologist.....	1 2,200	1 2,200	1 2,050
Junior chemical engineer.....	0.3 2,000	0.3 2,000	
Senior wharf examiner.....			0.1 2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.] and Drug[, and Insecticide] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Clerk	No. 0.5 Salary \$2,040	No. 0.5 Salary \$2,040	No. 0.5 Salary \$2,040		
Assistant scientific aid	1 1,920	1 1,920	1 1,890		
Salary range \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,740	1 1,740	1 1,710		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under scientific helper			1.2 1,284		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper	1 1,260	1 1,260	1 1,230		
Temporary employees at salaries ranging from \$0.60 per hour, when actually employed, to \$120 per month	0.7 1,294	0.7 1,294	1 1,494		
Total average number of employees	30	30	28.1		
Total salaries and wages, field service	76,996	76,996	73,416		
01 Total personal services	179,123	179,123	171,840		
Supplies and materials:					
0200 Stationery and office supplies	1,400	1,300	1,682		
0220 Scientific supplies	2,500	2,300	2,786		
0230 Fuel	800	800	801		
0250 Forage	200	200	214		
0280 Sundry supplies	2,400	2,200	2,776		
0285 Samples	2,200	2,200	2,264		
02 Total supplies and materials	9,500	9,000	10,523		
04 Storage and care of vehicles (service)	65	65	67		
Communication service:					
0500 Telegraph service	95	95	94		
0510 Telephone service	990	990	989		
0520 Other communication service	5	5	3		
05 Total communication service	1,090	1,090	1,086		
Travel expenses:					
0615 Transportation	9,955	9,955	10,202		
0616 Subsistence	8,125	8,125	8,366		
06 Total travel expense	18,080	18,080	18,568		
07 Transportation of things (service)	3,050	3,050	3,689		
Printing and binding:					
0820 Stenographic work, typewriting, etc.	70	70	69		
0830 Photographs and making photographs and prints	5	5	9		
08 Total printing and binding	75	75	78		
10 Furnishing of heat, light, power, water, and electricity	625	625	627		
Rent:					
1100 Rents of building and structures	2,265	2,265	1,935		
1110 Other rents	300	300	308		
11 Total rents	2,565	2,565	2,243		
12 Repairs and alterations	1,100	1,100	1,845		
13 Special and miscellaneous current expenses	3,600	3,600	4,720		
Equipment:					
3010 Furniture, furnishings, and fixtures	2,127	1,980	3,072		
3020 Scientific equipment	1,500	1,300	1,486		
3040 Livestock	50	47	52		
3050 Other equipment	1,450	1,300	2,925		
3053 Trucks			1,611		
30 Total equipment	5,127	4,627	9,146		
Unobligated balance		223,000	224,452		
Reserve		1,000	58		
Total	224,000	224,000	¹ 224,510		

¹ \$1,400 transferred to "New York station removal" appropriation under 10 per cent clause.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration— Continued. Enforcement of the Milk Importation Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved February 15, 1927 (U. S. C., Supp. [1, pp. 110, 111] III, title 21, secs. 141-149), entitled "An act to regulate the importation of milk and cream into the United States for the purpose of promoting the dairy industry of the United States and protecting the public health" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-124; title 21, secs. 1-15, 41-50; U. S. C., supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 18, 1929, vol. 45, p. 1218)-----				\$53,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior administrative officer-----	0.8 \$4,600	0.8 \$4,600	0.8 \$4,600		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer-----	1 1,680	1 1,680	1.1 1,675		
Total average number of employees-----	1.8	1.8	1.9		
Total salaries, departmental service-----	5,360	5,360	5,622		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief of district-----	0.2 5,800	0.2 5,800	0.2 5,800		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief of station-----	1 4,600	1 4,600	1 4,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant veterinary sanitarian-----	1 3,000	1 3,000	1 2,800		
Assistant bacteriologist-----			0.2 2,800		
Senior inspector-----	0.7 2,743	0.7 2,743	0.6 2,743		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior veterinary sanitarian-----	4 2,125	4 2,125	3.8 2,027		
Junior bacteriologist-----	3 2,133	3 2,133	2.9 2,062		
Inspector-----			0.8 2,400		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-----			0.3 1,620		
Assistant clerk-stenographer-----	1 1,680	1 1,680	1 1,620		
Salary range, \$1,400 to \$1,740; average, \$1,690—					
Assistant milk sampler-----	1 1,440	1 1,440	0.1 1,440		
Junior stenographer-----	1.2 1,491	1.2 1,491	0.8 1,440		
Salary range, \$1,260 to \$1,660; average, \$1,410—					
Import milk sampler's assistant-----			0.1 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer-----			0.1 1,140		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor scientific helper-----	1 1,020	1 1,020	0.7 1,020		
Temporary employees, at salaries ranging from 40 cents per hour to \$7.50 per day, when actually employed-----			0.1 154		
Total average number of employees-----	14.1	14.1	13.2		
Total salaries and wages, field service-----	31,508	31,508	29,676		
01 Total personal services-----	36,868	36,868	35,296		
Supplies and materials:					
0200 Stationery and office supplies-----	300	275	307		
0220 Scientific supplies-----	1,450	1,375	1,523		
0230 Fuel-----	75	75	77		
0280 Sundry supplies-----	624	524	651		
0285 Samples-----	5	5	5		
02 Total supplies and materials-----	2,454	2,254	2,563		
04 Storage and care of vehicles (service)-----	15	15	14		
Communication service:					
0500 Telegraph service-----	65	65	65		
0510 Telephone service-----	170	170	173		
0520 Other communication service-----	5	5	1		
05 Total communication service-----	240	240	239		
Travel expenses:					
0615 Transportation-----	3,220	3,170	3,282		
0616 Subsistence-----	5,100	5,100	5,228		
06 Total travel expenses-----	8,320	8,270	8,510		
07 Transportation of things (service)-----	575	575	571		
10 Furnishing of heat, light, power, water, and electricity-----	350	350	347		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[,] and Drug[, and Insecticide] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rent:					
1100 Rents of buildings and structures.....	\$1,500	\$1,500	\$1,500		
1110 Other rents.....	2	2	2		
11 Total rents.....	1,502	1,502	1,502		
12 Repairs and alterations.....	760	760	1,057		
13 Special and miscellaneous current expenses.....	290	290	286		
Equipment:					
3010 Furniture, furnishings and fixtures.....	328	328	457		
3020 Scientific equipment.....	550	550	1,104		
3030 Other equipment.....	50	50	94		
3033 Trucks.....	700	450	290		
30 Total equipment.....	1,628	1,376	1,945		
Unobligated balance.....		52,500	52,332		
Reserve.....		500	552		
Total.....	53,000	53,000	52,884		
¹ \$600 transferred under 10 per cent clause to "New York station removal."					
Enforcement of the Caustic Poison Act: For enabling the Secretary of Agriculture to carry into effect the provisions of an act approved March 4, 1927 (U. S. C., Supp. [I, pp. 73-75] III, title 16, secs. 401-411), entitled "An act to safeguard the distribution and sale of certain dangerous caustic or corrosive acids, alkalies, and other substances in interstate and foreign commerce" (U. S. C., title 5, secs. 511, 512; title 7, secs. 91-99, 121-134; title 21, secs. 1-15, 41-50; U. S. C., Supp. III, title 15, secs. 401-411; title 21, secs. 141-149; act Feb. 16, 1929, vol. 45, p. 1218).....				\$26,700.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
ENFORCEMENT OF CAUSTIC POISON ACT					
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior chemist.....	1 \$4,600	1 \$4,600	1 \$4,600		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,860	1 1,860	1 1,830		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.1 1,740		
Total average number of employees.....	2	2	2.1		
Total salaries, departmental service.....	6,460	6,460	6,576		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant chief of station.....	0.5 4,600	0.5 4,600	0.5 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Chemist.....	0.5 3,800	0.5 3,800	0.2 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	1 3,400	1 3,400	0.8 3,437		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	1 2,700	1 2,700	2 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior chemist.....	1 2,300	1 2,300	0.1 2,000		
Junior chemical engineer.....	0.2 2,000	0.2 2,000	0.8 2,160		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			0.1 1,260		
Total average number of employees.....	4.2	4.2	4.5		
Total salaries and wages, field service.....	13,000	13,000	12,997		
01 Total personal services.....	19,460	19,460	19,572		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Food[.] and Drug[, and Insecticide] Administration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$410	\$405	\$403		
0220 Scientific supplies.....	1,329	1,240	1,174		
0230 Fuel.....	120	120	121		
0280 Sundry supplies.....	530	509	506		
0285 Samples.....	10	5	7		
02 Total supplies and materials.....	2,389	2,279	2,211		
04 Storage and care of vehicles (service).....	30	30	33		
Communication service:					
0500 Telegraph service.....	5	5	1		
0510 Telephone service.....	190	190	199		
0520 Other communication service.....	5	5	1		
05 Total communication service.....	200	200	201		
Travel expenses:					
0615 Transportation.....	1,290	1,265	1,263		
0618 Subsistence.....	1,630	1,595	1,596		
06 Total travel expense.....	2,920	2,860	2,859		
07 Transportation of things (service).....	25	20	23		
08 Photographs and making photographs and prints.....	1	1	1		
10 Furnishing of heat, light, power, water, and electricity.....	120	120	121		
12 Repairs and alterations.....	310	280	280		
13 Special and miscellaneous current expenses.....	235	140	133		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	470	469		
3020 Scientific equipment.....	480	330	271		
3050 Other equipment.....	50	10	8		
3053 Trucks.....			54		
30 Total equipment.....	1,010	810	802		
Unobligated balance.....		26,200	26,236		
Reserve.....		500	504		
Total.....	26,700	26,700	26,740		
NEW YORK STATION REMOVAL					
09 Advertising and publication of notices.....			29		
13 Dismantling and reinstallation of office and laboratory equipment.....			10,193		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			873		
3020 Scientific equipment.....			40,865		
3050 Other equipment.....			20		
30 Total equipment.....			41,759		
Unobligated balance.....			51,981		
Total.....			52,000		
Total, Food [.] and Drug [, and Insecticide] Administration, \$1,537,300 \$1,596,000, of which amount not to exceed \$521,000 \$529,270 may be expended for personal services in the District of Columbia				\$1,596,000.00	\$1,537,300.00

¹ \$2,000 transferred to appropriation under 10-per cent clause.

INTERCHANGE OF APPROPRIATIONS

Not to exceed 10 per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture: *Provided*, That a statement of any transfers of appropriations made hereunder shall be included in the annual Budget.

DEPARTMENT OF AGRICULTURE

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INTERCHANGE OF APPROPRIATIONS—continued

Statement of interchange of appropriations for the fiscal year 1929 in accordance with the provisions of the above paragraph

Bureau	Amount transferred	From—	To—	Reasons
Experiment Stations.....	\$1,300	Salaries and expenses, 1929 (general expenses).....	Salaries and expenses, 1929 (Porto Rico).....	To restore buildings and equipment damaged by hurricane in September, 1928.
Do.....	1,800	do.....	Salaries and expenses, 1929 (Virgin Islands).....	
Plant Industry.....	3,500	Salaries and expenses, 1929 (barberry eradication).....	Salaries and expenses, 1929 (dry-land agriculture).....	To meet expenses at Cheyenne, Wyo., which were not anticipated at the beginning of the fiscal year.
Do.....	2,500	Salaries and expenses, 1929 (sugar plants).....	do.....	
Do.....	500	Salaries and expenses, 1929 (fruit diseases).....	Salaries and expenses, 1929 (foreign plant introduction).....	To meet an emergency resulting from the manner in which an importation of date stocks had to be handled.
Do.....	500	Salaries and expenses, 1929 (rubber products investigation).....	do.....	
Do.....	1,500	Salaries and expenses, 1929 (blister rust control).....	do.....	For the construction of a shop building at Arlington Farm which was destroyed by fire May 11, 1929.
Do.....	1,000	Salaries and expenses, 1929 (forest pathology).....	Salaries and expenses, 1929 (Arlington Farm).....	
Do.....	750	Salaries and expenses, 1929 (vegetable and forage diseases).....	do.....	To meet emergency patrol obligations in district No. 5 on account of severe fire season.
Do.....	1,250	Salaries and expenses, 1929 (seed laboratory).....	do.....	
Do.....	1,750	Salaries and expenses, 1929 (cereal crops and diseases).....	do.....	Funds for additional timber survey work.
Do.....	1,000	Salaries and expenses, 1929 (tobacco and plant nutrition).....	do.....	
Do.....	1,250	Salaries and expenses, 1929 (sugar plants).....	do.....	Funds to meet an emergency expenditure for hay and feed on the Wind Cave game preserve.
Do.....	750	Salaries and expenses, 1929 (nut culture).....	do.....	
Do.....	250	Salaries and expenses, 1929 (western irrigation agriculture).....	do.....	Funds not otherwise available for the salary of an employee in the collection of valuable scientific specimens and material.
Do.....	250	Salaries and expenses, 1929 (dry-land agriculture).....	do.....	
Do.....	250	Salaries and expenses, 1929 (alkali and drought resistant crops).....	do.....	Funds to permit immediate piping of spring water to Wind Cave game preserve to provide an uncontaminated water supply.
Do.....	500	Salaries and expenses, 1929 (biophysical laboratory).....	do.....	
Do.....	250	Salaries and expenses, 1929 (plant nutrition).....	do.....	Fund for immediate control work on an emergency basis on Mediterranean fruit fly, prior to special appropriation by Congress.
Do.....	500	Salaries and expenses, 1929 (drug and related plants).....	do.....	
Do.....	250	Salaries and expenses, 1929 (forage plants).....	do.....	Return of the unexpended balance on the above project.
Forest Service.....	5,000	Salaries and expenses, 1929 (aerial fire control).....	Salaries and expenses, 1929 (districts).....	
Do.....	500	Salaries and expenses, 1929 (lands).....	Salaries and expenses, 1929 (reconnaissance).....	For urgent extra expenses in connection with moving laboratory station in New York.
Biological Survey.....	1,000	Salaries and expenses, 1929 (food habits of birds and animals).....	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).....	
Do.....	1,600	do.....	Salaries and expenses, 1929 (biological investigations).....	Return of the unexpended balance on the above project.
Do.....	2,360	do.....	Salaries and expenses, 1929 (maintenance of mammal and bird reservations).....	
Do.....	1,200	Salaries and expenses, 1929 (reindeer, game, and fur bearers in Alaska).....	do.....	Fund for immediate control work on an emergency basis on Mediterranean fruit fly, prior to special appropriation by Congress.
Do.....	650	Salaries and expenses, 1929 (protection of migratory birds).....	do.....	
Plant Quarantine and Control Administration.....	40,000	Salaries and expenses, 1929 (pink bollworm of cotton).....	Salaries and expenses, 1929 (general administration).....	Return of the unexpended balance on the above project.
Do.....	7,500	Salaries and expenses, 1929 (general administration).....	Salaries and expenses, 1929 (pink bollworm of cotton).....	
Food, Drug, and Insecticide Administration.....	1,400	Salaries and expenses, 1929 (enforcement of insecticide act).....	Salaries and expenses, 1929 (New York station removal).....	For urgent extra expenses in connection with moving laboratory station in New York.
Do.....	600	Salaries and expenses, 1929 (enforcement of milk-importation act).....	do.....	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930		
<div>MISCELLANEOUS</div> <div>Work for Other Departments-- During the fiscal year 1931 the head of any department or independent establishment of the Government requiring inspections, analyses, and tests of food and other products, within the scope of the functions of the Department of Agriculture and which that department is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Agriculture, transfer to the Department of Agriculture for direct expenditure such sums as may be necessary for the performance of such work (submitted).</div> <div>Experiments and Demonstrations in Livestock Production-- To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of livestock production in the cane-sugar and cotton districts of the United States (acts June 30, 1914, vol. 88, p. 441; Feb. 16, 1929, vol. 45, p. 1218)</div>			\$48, 500. 00	\$43, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Experiments in Dairying and Livestock Production in Western United States—</i> To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of livestock and the employment of necessary persons and means in the city of Washington and elsewhere, and including \$5,000 for enlargement of dairy barn at Huntley, Montana, field station (acts Aug. 11, 1916, vol. 39, p. 491; Feb. 16, 1929, vol. 45, p. 1218)	\$65,500.00	\$60,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Experiments in Dairying and Livestock Production in Western United States—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
BUREAU OF DAIRY INDUSTRY—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$900 to \$1,140; average, \$1,020—	Average— No. 2 Salary \$1,080	Average— No. 2 Salary \$1,080	Average— No. 1.1 Salary \$1,077		
Unskilled laborer.....	2	2	1.1		
Per diem employees—					
Agent in dairying (cooperative).....	1 945	1 945	1 945		
Total average number of regular employees.....	11	11	10.1		
Total salaries and wages, regular employees.....	18,065	18,065	17,521		
Deduct allowance value of subsistence, lodging, etc., furnished.....	1,145	1,145	1,166		
Cash payment, salaries and wages.....	16,920	16,920	16,355		
Temporary employees, at salaries and wages ranging from \$3 to \$9 per diem.....	2	2	2.5		
Total salaries and wages, temporary employees.....	2,480	2,480	4,554		
Total number of employees, field service.....	13	13	12.6		
Total salaries and wages, field service.....	19,400	19,400	20,909		
Deduct expenditures for personal services included in objects named below.....			170		
01 Total personal services.....	19,400	19,400	20,739		
Supplies and materials:					
0200 Stationery and office supplies.....	105	105	105		
0210 Medical and hospital supplies.....	125	125	127		
0220 Scientific and educational supplies.....	80	80	80		
0230 Fuel.....	1,900	1,900	1,869		
0250 Forage and other supplies for animals.....	4,500	3,900	3,317		
0280 Sundry supplies.....	600	600	615		
0290 Materials.....	400	400	391		
02 Total supplies and materials.....	7,710	7,110	6,504		
Communication service:					
0500 Telegraph service.....	25	25	22		
0510 Telephone service.....	150	150	153		
0520 Other communication service.....	4	4	4		
05 Total communication service.....	179	179	179		
Travel expenses:					
0615 Transportation.....	1,300	1,300	1,064		
0616 Subsistence.....	600	600	511		
06 Total travel expenses.....	1,900	1,900	1,575		
07 Transportation of things.....	725	725	718		
Printing and binding, photographing, etc.:					
0820 Multigraphing and mimeographing.....	4	4	4		
0830 Photographing and photographic prints.....	3	3	3		
08 Total printing and binding, photographing, etc.....	7	7	7		
11 Rents.....	820	820	745		
12 Repairs and alterations.....	2,500	2,500	1,389		
13 Miscellaneous and current expenses.....	1,200	1,200	1,250		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100	85		
3020 Educational, scientific, and recreational equipment.....	100	100	88		
3040 Livestock.....	1,000	1,000	310		
3050 Other equipment.....	2,824	2,824	4,398		
30 Total equipment.....	4,024	4,024	4,881		
Structures and nonstructural improvements:					
3210 Other structures.....	1 5,000	1 600	1 371		
3220 Nonstructural improvements.....			1 22		
Add indirect expenditures deducted from other objects.....			1 170		
32 Total structures and nonstructural improvements.....	5,000	600	663		
Unobligated balance.....			38,550		
Total.....	43,465	38,465	38,565		

¹ Addition to barn, 36 by 30 by 26 feet, at 17 cents per cubic foot.

² 3 temporary isolation sheds, 12 by 12 by 8 feet, 3,456 cubic feet, at 17 cents per cubic foot.

³ Temporary silo, 16 by 8 feet; temporary silo, 20 by 8 feet.

⁴ Gravel for roads.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Passenger-Carrying Vehicles—</p> <p>That not to exceed [\$205,000] \$125,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase [maintenance, repair, and operation] of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: <i>Provided</i>, [That not to exceed \$60,000 of this amount shall be expended for the purchase of such vehicles, and] That such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: <i>Provided further</i>, That the Secretary of Agriculture is authorized to expend, from the funds provided for carrying out the provisions of the Federal Highway Act of November 9, 1921 (U. S. C., [p. 668] title 23, [sec.] secs. 21 and 23), not to exceed \$40,000 for the purchase of motor-propelled passenger-carrying vehicles to replace such vehicles heretofore acquired and used by the Secretary of Agriculture in the construction and maintenance of national-forest roads or other roads constructed under his direct supervision which are or may become unserviceable, including the replacement of not to exceed two such vehicles for use in the administrative work of the Bureau of Public Roads in the District of Columbia: <i>Provided further</i>, That [expenditures from] appropriations contained in this act shall be available for the maintenance, [upkeep] operation, and repair of motor-propelled and horse-drawn passenger-carrying vehicles, but expenditures for that purpose, exclusive of garage rent, pay of operator, tires, fuel, and lubricants, on any one motor-propelled passenger-carrying vehicle, except a bus, used by the Department of Agriculture shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: <i>Provided further</i>, That the Secretary of Agriculture may exchange motor-propelled and horse-drawn vehicles, tractors, road equipment, and boats, and parts, accessories, tires, or equipment thereof, in whole or in part payment for vehicles, tractors, road equipment, or boats, or parts, accessories, tires, or equipment of such vehicles, tractors, road equipment, or boats, purchased by him (U. S. C., title 5, sec. 78; title 23, sec. 23; act Feb. 16, 1929, vol. 45, p. 1219).</p>		

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78).

TO BE PURCHASED DURING THE FISCAL YEAR 1931

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For mainte- nance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Descrip- tion	Gross cost	Num- ber	Descrip- tion	Allow- ance- (esti- mated)				
Office of Experi- ment Stations.	Motor pro- pelled.	Office of Experi- ment Stations.	1	Automobile.	\$1,000				\$1,000	\$300	Transporting mail, supplies, etc.; visiting cooperating farm- ers.	Director of the Alaska experi- ment stations and other em- ployees of the Matanuska sta- tion.
Do.....	do.....	do.....	1	do.....	700				700	300	Transporting mail, express, sup- plies, etc.; visiting cooperating farmers; inspections connected with cattle tick work.	Director and other employees of the Virgin Islands ex- periment station.
Animal Industry.....	do.....	Salaries and ex- penses (inspec- tion and quar- antine).	6	do.....	3,510	6	Automobiles.	\$210	3,300	1,710	Travel to farms, ranches, and reservations in connection with the eradication of scabies in sheep and cattle.	Veterinary inspec- tors in California, Colorado, Texas, Nebraska, South Dakota, and Utah.
Do.....	do.....	Salaries and ex- penses (eradic- ation of tubercu- losis).	17	do.....	9,945	12	do.....	420	9,525	4,845	Travel to farms and premises for tuberculin testing and other work on tuberculosis eradica- tion.	Veterinary inspec- tors in 11 States.
Do.....	do.....	Salaries and ex- penses (eradic- ation of cattle ticks).	10	do.....	5,200	10	do.....	350	4,850	2,850	Travel to farms, premises, and dipping vats to inspect cattle for ticks and to supervise the dipping of cattle.	Veterinary inspec- tors in Texas, Florida, and Ar- kansas.
Do.....	do.....	Salaries and ex- penses (hog chol- era).	2	do.....	1,170				1,170	570	Travel to farms and premises in connection with the eradica- tion of hog cholera.	Veterinary inspec- tors in Iowa and Illinois.
Do.....	do.....	Meat inspection.	6	do.....	3,510	3	do.....	105	3,405	1,710	Travel to abattoirs and meat- packing plants under Federal inspection.	Inspectors in charge in Oregon, New York, Maryland, and Ohio.
Dairy Industry.....	do.....	Salaries and gen- eral expenses.	1	do.....	650				650	50	Travel to Beltsville, Md., and other points in surrounding country in the transaction of official business of the station.	Station superin- tendent.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 18, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance-(estimated)				
Plant Industry	Motor propelled.	Salaries and expenses (dry-land agriculture).	2	Motor propelled.	\$1,500				\$1,500	\$800	Inspection trips to cooperators in the Central Great Plains area, in cooperative shelter belt work.	Inspection force of the Central Great Plains Field Station, Cheyenne, Wyo.
Do.	do.	do.	2	do.	1,500				1,500	800	Inspection trips to cooperators in the Southern Great Plains area, in cooperative shelter belt work.	Inspection force of the Southern Great Plains Field Station.
Do.	do.	Salaries and expenses (western irrigation agriculture).	1	do.	1,000				1,000	1,000	For use in conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of western irrigation agriculture at three laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	Principal agriculturist in charge of office of western irrigation agriculture.
Do.	do.	Salaries and expenses (horticultural crops and diseases).	1	Automobiles.	775				775	450	For transporting passengers and delicate instruments over long distances and poor roads in connection with work on horticultural crops and diseases by the bureau station at Chula Vista, Calif. While the new equipment will replace a Model A Ford truck not suitable for this purpose, the truck will not be turned in but will be operated as farm truck at the station.	Senior pathologist and assistants.
Do.	do.	do.	1	do.	600				600	350	The senior pathologist at Greeley, Colo., has been using his personally owned car for long official trips through Colorado, and increasing work has brought the aggregate annual mileage up to a point where it will be cheaper for the department to own and operate its own car.	Senior pathologist.
Do.	do.	do.	1	do.	625	1	Roadster.	\$25	600	350	For trips of 200 to 300 miles in the State of Washington in connection with the handling and storage work on fruits.	Employees at Wenatchee, Wash., station.
Do.	do.	do.	1	do.	600				600	350	For use in travel throughout the State of Florida in connection with work on coloring and handling of fruit, including the conveying of light apparatus and scientific instruments.	Employees at Orlando, Fla., station.
Do.	do.	Salaries and expenses (cotton production and diseases).	2	do.	1,500				1,500	700	For use at Torrey Pines and Shafter, Calif., in the careful and rapid transportation of growing plant specimens, delicate scientific instruments, and other special apparatus over a large area frequently necessitating trips of 200 to 300 miles under all weather conditions.	Employees at Torrey Pines and Shafter, Calif.
Do.	do.	Salaries and expenses (forest pathology).	3	do.	1,800				1,800	1,050	For use at New Haven, Conn.; San Francisco, Calif.; and Asheville, N. C., in scouting work that involves visiting large private estates where a truck is regarded as a commercial vehicle and excluded from such estates except by special appointment; also for use in transportation of supplies. At the present time employees are using their personally owned cars on a mileage basis, but distances now being traveled make it more economical for the bureau to use officially owned cars.	Station employees.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Plant Industry...	Motor propelled.	Salaries and expenses (blister rust control).	15	Automobiles.	\$9,000				\$9,000	\$5,250	These cars will be used by employees engaged in blister rust control work in the States of Maine, New Hampshire, Vermont, Massachusetts, and New York. Up to the present time personally owned cars have been employed on a mileage basis, but increasing mileages now make it more economical to operate bureau-owned cars. In the blister rust control field work the bureau needs a vehicle of the light truck type which, while having adequate space for necessary field equipment and supplies, such as shovels, axes, camping equipment, 100-pound bags of various chemicals, etc., provides also comfortable and protected space for the driver, as frequently men using these cars must be out in all kinds of weather. To meet these requirements it is necessary to purchase equipment with the driver's compartment of coupe or roadster type with a pick-up truck body on the rear. Under a recent decision of the Controller General such equipment is held to be passenger carrying, and as such must be specifically authorized.	Station employees.
Forest Service...	do.	Salaries and expenses.	1	Speeder...	375				375	50	Administration of timber sales on Malheur National Forest.	Forest rangers, scalars, etc.
Do.	do.	do.	1	do.	375				375	50	Administration of timber sales on Olympic National Forest.	Forest rangers, scalars.
Do.	do.	do.	1	do.	375				375	50	Administration of timber sales on Coeur d'Alene National Forest.	Do.
Do.	do.	do.	1	do.	375				375	50	Fire control on Kootenai National Forest.	Forest rangers, forest guards.
Do.	do.	do.	1	Sedan	700				700	400	General administration of Lake States National Forest district.	District forester and assistants.
Do.	do.	do.	1	do.	1,200	1	Sedan	\$300	900	350	Administration of timber sales in the Intermountain National Forest district.	Assistant district foresters and inspectors.
Do.	do.	do.	1	do.	1,175	1	Touring	150	1,025	450	Administration of timber sales in the California National Forest district.	Do.
Do.	do.	do.	1	do.	1,175	1	do.	150	1,025	450	Inspection of fire-control organization in California National Forest district.	Do.
Do.	do.	do.	1	do.	1,175				1,175	500	Supervision of road construction projects in California National Forest district.	District engineer and assistants.
Do.	do.	do.	1	do.	700	1	Sedan	200	500	400	Travel of personnel of Allegheny Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Director of station and members of station staff.
Do.	do.	do.	1	do.	800				800	400	Travel of personnel of California Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do.	do.	do.	1	do.	700	1	do.	100	600	400	Travel of personnel of Lake States Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do.	do.	do.	1	do.	700				700	400	Travel of personnel of Northeastern Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do.	do.	do.	1	do.	700				700	400	Travel of personnel of Northern Rocky Mountain Forest Experiment Station in conducting research in timber growing, yields, cutting methods, and forestation.	Do.
Do.	do.	do.	1	do.	700				700	400	Travel of personnel of Pacific Northwest Forest Experiment Station in conducting research in timber growing, yields, and forestation.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse- drawn or motor- propelled	Appropriation	For purchase						Net cost	For mainte- nance, repair, and opera- tion	Public purpose for which intended	Officials and em- ployees by whom used
			New vehicles			Vehicles to be exchanged						
			Num- ber	Descrip- tion	Gross cost	Num- ber	Descrip- tion	Allow- ance- (esti- mated)				
Forest Service....	Motor pro- pelled.	Salaries and ex- penses.	1	Speeder....	\$700				\$700	\$400	Travel of personnel of Southern Experiment Station in conducting research in timber growing, cutting methods, yields, and forestation.	Director of station and members of station staff.
Do.....	do.....	do.....	1	do.....	700				700	400	Travel of personnel of Great Basin Experiment Station in conducting research in soil erosion, range forage, and livestock management.	Do.
Do.....	do.....	do.....	1	do.....	700				700	400	Travel of personnel of taxation inquiry.	Personnel assigned to project.
Entomology.....	do.....	Tropical and sub- tropical insects.	1	do.....	1,500				1,500	200	Travel of personnel of the tropical field insect laboratory at Whitten, Calif., to visit the various experimental citrus groves and bulb plant greenhouses in this territory, many of which are widely separated and not readily accessible by other means of travel.	Official in charge and assistants.
Do.....	do.....	Truck crop insects.	1	Coach.....	600				600	200	Travel of personnel of the laboratory at Walla Walla, Wash., headquarters of the bureau's wireworm investigations for the Western States, to visit experimental plots in widely separated areas in cooperation with State officials.	Do.
Do.....	do.....	do.....	1	do.....	600				600	200	Travel of personnel of the laboratory at Columbus, Ohio, headquarters of the Mexican bean-beetle investigations. Surveys are made from this station in cooperation with State officials and commercial growers to determine the status of this insect in Ohio, New York, New Jersey, Maryland, and Delaware.	Do.
Do.....	do.....	Cereal and forage insects.	1	do.....	900				900	200	Travel of personnel of European corn borer laboratory at Arlington, Mass., in colonizing parasites reared at the laboratory and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials on inspection trips throughout the zone of operation.	Do.
Do.....	do.....	Cereal and forage insects.	1	do.....	900				900	200	Travel of personnel of the European corn borer laboratory at Monroe, Mich., in colonizing parasites and to make frequent surveys of the colonized area. This equipment will also be used to carry cooperating State officials throughout the zone of operation.	Do.
Do.....	do.....	do.....	1	do.....	1,200				1,200	200	Travel of personnel of the alfalfa weevil laboratory at Salt Lake City, Utah, in colonizing parasites and for observation of insect conditions in the States of Utah, Nevada, Oregon, Washington, Idaho, western Wyoming, western Nevada, Colorado, and parts of California.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at Wichita, Kans., headquarters of Hessian fly investigations in Kansas, Nebraska, and Oklahoma. It is also necessary to make occasional surveys of Hessian fly conditions in eastern Colorado and northeastern New Mexico.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at New Orleans, La., headquarters of sugar-cane and rice insect investigations for Louisiana and the Gulf coast.	Do.
Do.....	do.....	do.....	1	do.....	900				900	200	Travel of personnel of the laboratory at West Lafayette, Ind., headquarters for investigations of the Hessian fly throughout the United States. Surveys are made from this station to determine the status of this insect in Ohio, Indiana, Illinois, Kentucky, and Tennessee.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 38, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Entomology.....	Motor propelled.	Cereal and forage insects.	1	Coach.....	\$1,200				\$1,200	\$200	Travel of personnel of the laboratory at Tempe, Ariz., headquarters for investigations of alfalfa and forage insects. Surveys are made from this station in cooperation with State officials to determine the status of these insects in Arizona and New Mexico.	Official in charge and assistants.
Do.....	do.....	Southern field-crop insects.	4	do.....	2,900	3	Automobiles.	\$500	2,400	800	Travel of personnel of the cotton insect field headquarters at Tallulah, La., to experimental plots on numerous plantations covering a radius of 40 miles, where large-scale dusting experiments under commercial growing conditions, for the control of the cotton boll weevil, are made.	Do.
Do.....	do.....	do.....	1	do.....	750				750	200	Travel of personnel of the laboratory at El Paso, Tex., to outlying districts for observation and study of cotton insect conditions, especially the pink bollworm.	Do.
Do.....	do.....	do.....	1	do.....	725				725	200	Travel of personnel at the laboratory at Bryan, Tex., to outlying districts for study of cotton insect conditions and to conduct dusting experiments on plantations for control of the bollworm of cotton.	Do.
Do.....	do.....	do.....	1	Coach.....	650				650	200	Travel of personnel at Florence, S. C., to outlying districts for periodical observations to determine the status of the boll weevil and other cotton insect conditions in cooperation with the South Carolina experiment station.	Do.
Do.....	do.....	do.....	1	do.....	650				650	200	Travel of personnel from Stillwater, Okla., to various field experimental tracts throughout Oklahoma to develop control measures against the cotton boll weevil.	Do.
Do.....	do.....	Insects affecting man and animals.	1	do.....	725				725	200	Travel of personnel at Mound, La., to the numerous plantations in this territory where mosquito life history and control investigations are being made.	Do.
Do.....	do.....	do.....	1	do.....	725				725	200	Travel of personnel at the laboratory at Coachella, Calif., to various parts of the valley to determine the breeding areas of the eye gnat and means by which this pest can be controlled.	Do.
Do.....	do.....	do.....	2	do.....	1,350				1,350	400	Travel of personnel at a laboratory to be established in Florida to investigate sand-fly conditions throughout the southeastern coastal region and to devise means to control this insect which has become a serious pest to residents and visitors in this territory. Two cars will be needed to make a survey of the coast of North Carolina and Florida where this insect abounds.	Do.
Biological Survey.	do.....	Food habits of birds and animals.	2	Automobiles.	1,400	1	Light truck.	200	1,200	1,200	Field work in predatory animal and rodent control.	Leaders, predatory animal and rodent control.
Public Roads.....	do.....	Agricultural engineering.	2	do.....	1,540	1	Automobile.	100	1,440	1,200	Investigations of agricultural engineering problems.	Irrigation and drainage engineers.
Do.....	do.....	do.....	6	do.....	3,540	1	Truck	30	3,485	3,600	do.....	Do.
Agricultural Economics.	do.....	Farm management and practice.	1	Coupé.....	575	1	Automobile.	25	575	215	Transporting personnel engaged on research studies of farm management and practice, in the Great Plains area.	Farm management specialists.
Do.....	do.....	Crop and livestock estimates.	6	Coach.....	3,600				3,600	1,800	Transporting personnel engaged in making estimates of crops and livestock. Headquarters at Denver, Colo.; Springfield, Ill.; New Orleans, La.; Fayette, Ind.; Louisville, Ky.; and Topeka, Kans.	Crop and livestock estimators.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

TO BE PURCHASED DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Horse-drawn or motor-propelled	Appropriation	For purchase						Net cost	For maintenance, repair, and operation	Public purpose for which intended	Officials and employees by whom used
			New vehicles			Vehicles to be exchanged						
			Number	Description	Gross cost	Number	Description	Allowance (estimated)				
Agricultural Economics.	Motor propelled.	{ Market News Service. }	8	Coupe.....	\$4,600	{ 1 Sedan..... 1 Coupe..... 1 Truck..... }	\$175 50	\$4,375	\$2,000	Transporting bureau representatives between widely scattered markets and railroad yards in Chicago (2), Cincinnati, New Orleans, San Antonio, Portland, Oreg., Seattle, and Kansas City to obtain market information on fruits and vegetables, livestock and meats, dairy and poultry products, and seeds.	Market reporters.	
Do.....	do.....	{ Market inspection of farm products. }	15	do.....	8,625	{ 8 Coupe..... 2 Coach..... }	375	8,250	2,225	Transporting inspectors between headquarters and widely scattered inspection points in connection with the shipping point inspection of fruits and vegetables and inspection at terminal markets of fruits and vegetables and dairy products. Headquarters for these cars will be Minneapolis, New York, New Orleans, Chicago (2), Detroit, Philadelphia, Baltimore, San Francisco, Milwaukee, Austin, Salt Lake City, Pittsburgh, Denver, and Boston.	Inspectors of farm products.	
Do.....	do.....	{ Estimates of cotton grade and staple. }	20	do.....	11,000	{ 3 Coaches..... 17 Trucks..... }	450 1,700	8,850	8,000	Transporting cotton classers between gins and warehouses scattered over wide areas, in connection with making estimates of the grade and staple length of cotton, at Atlanta (4), Austin (3), Dallas (5), El Paso (3), Memphis (5).	Cotton classers.	
Do.....	do.....	Classification of cotton.	1	Touring...	540	1 Touring...	90	450	215	Collecting data and making inspections in connection with enforcement of the United States cotton futures act at New Orleans.	Do.	
Do.....	do.....	{ Enforcement of United States grain standards act. }	10	{ 5 roadsters 2 touring 2 coupes 1 sedan..... }	5,500	{ 5 Roadster..... 2 Touring..... 2 Coupes..... 1 Sedan..... }	1,000	4,500	2,500	Transporting grain samples, supervisors and others, between Federal grain supervision offices and railroad yards, wharves, and grain elevators at New Orleans, Chicago (2), Kansas City (3), St. Louis, Minneapolis (2), and Portland, Oreg.	Grain supervisors.	
Do.....	do.....	Administration of the United States warehouse act.	6	Coupes.....	3,450	6 Coupes.....	750	2,700	1,200	Transporting warehouse inspectors between licensed warehouses scattered over large areas in the vicinity of Portland, Oreg. (3), Atlanta, New Orleans, and Raleigh.	Warehouse inspectors.	
Plant Quarantine and Control Administration.	do.....	Foreign plant quarantines.	8	Sedan automobiles.	4,400			4,400	2,400	2 for inspectors at New York City; 1 at Philadelphia, Pa.; 1 at Boston, Mass.; and 1 at New Orleans, La. to meet boats at various docks to inspect plant material imported under permit; and 1 at Presidio, Calif.; 1 at Laredo; and 1 at Brownsville, Tex., to make inspection visits to border ports.	Officials and inspectors at ports of New York City (2 autos), Philadelphia, Pa., Boston, Mass., Presidio, Calif., Laredo, Tex., and Brownsville, Tex., and New Orleans, La.	
Do.....	do.....	Pink bollworm.....	4	do.....	2,400			2,400	1,200	To enable district leaders to travel throughout the area assigned to them, much of which can not be reached by train, so that they can satisfactorily supervise the work within the district and when necessary be accompanied by section leaders.	District supervisors, etc.	
Do.....	do.....	Date scale.....	1	do.....	1,600			1,600	300	To enable project leader to travel through the date scale area, accompanied by district foremen when necessary.	Project leader and district foremen.	
Do.....	do.....	Moths.....	2	do.....	1,200			1,200	600	To enable scout leaders to supervise scouting and control work and when necessary to be accompanied by district foremen.	Scout leaders and district foremen.	
Do.....	do.....	Japanese beetle.....	1	do.....	1,200	1 Sedan.....	300	900	300	To enable project leader to travel throughout the Japanese beetle area, accompanied by district supervisors when necessary.	Project leader and district supervisors.	
Do.....	do.....	Mexican fruit worm.	1	do.....	1,600			1,600	300	To enable project leader to travel throughout the Mexican fruit worm area, accompanied by district foremen when necessary.	Project leader and district foremen.	
			1 207		\$132,755	4 95		7,755	125,000	\$63,040		

1 Includes 4 speeders.

2 Includes \$1,500 for 4 speeders.

3 Includes 20 trucks.

4 Includes \$200 for 4 speeders.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Animal Industry.....	Salaries and expenses (inspection and quarantine).	47	Automobiles.....	\$16,215	Inspection and dipping of cattle and sheep for scabies.	Veterinary inspectors in North Dakota, South Dakota, Wyoming, Colorado, Nebraska, Washington, California, Utah, Montana, and New Mexico.
Do.....	Salaries and expenses (eradicating tuberculosis).	56	do.....	19,320	Transportation to farms in connection with tuberculin testing.	Veterinary inspectors in 21 States.
Do.....	Salaries and expenses (eradicating cattle ticks).	18	do.....	6,210	Transportation to farms, ranches, and dipping vats to inspect cattle and supervise dipping for cattle ticks.	Veterinary inspectors in Louisiana, Alabama, South Carolina, North Carolina, Mississippi, Texas, Florida, and Arkansas.
Do.....	Meat inspection.....	24	do.....	8,280	Travel to abattoirs and meat-packing plants under Federal inspection.	Inspectors in charge in Maryland, Ohio, Illinois, Kansas, Idaho, Tennessee, California, Virginia, Minnesota, Rhode Island, New Jersey, New York, and Pennsylvania.
Do.....	Salaries and expenses (eradicating hog cholera).	4	do.....	1,380	Field travel to control outbreaks of hog cholera.	Veterinary inspectors in Ohio, Nebraska, Wisconsin, and Kansas.
Do.....	Salaries and expenses (hog cholera research).	1	do.....	345	Travel from Ames, Iowa, to surrounding country to investigate hog cholera outbreaks.	Veterinary inspectors in Iowa.
Do.....	Salaries and expenses (control of viruses).	1	do.....	345	Travel to establishments producing antihog-cholera serum and other products in Kansas City and vicinity.	Veterinary inspectors in Kansas.
Do.....	Salaries and expenses (animal husbandry).	2	Busses.....	1,635	To convey scientific workers between the experiment farm at Beltsville, Md., and Washington, D. C.	Scientific workers engaged in research problems in animal husbandry, and supervising officials.
Plant Industry.....	Salaries and expenses (horticultural crops and diseases).	1	Automobile.....	200	Supervision of station work at Palm Springs, Mecca, Martinez, and Indio, Calif., and for visiting and inspecting cooperative experiments in date growing in the Coachella and Imperial Valleys of California generally.	Superintendent of United States experiment date garden, Indio, Calif., and his assistants.
Do.....	Salaries and expenses (rubber, fiber, and other tropical plants).	1	do.....	215	This machine is the property of the Indian Bureau of the Interior Department, and has been loaned to the Bureau of Plant Industry for use in connection with the acclimatization and adaptation investigations in cooperation with the Indian Bureau in the vicinity of the United States field station, Sacaton, Ariz. It is in constant use and greatly facilitates the work of our men by providing means for getting about the country at a saving of time and expense.	Superintendent of station, and various assistants in the Department of Agriculture working at Sacaton, Ariz.
Do.....	Salaries and expenses (dry land agriculture).	3	do.....	870	Inspection trips to cooperators in the States of Montana, North Dakota, South Dakota, and Wyoming, in cooperative shelter belt work.	Inspection force of the field station, Mandan, N. Dak.
Do.....	do.....	1	do.....	290	Official trips between field station and town, and in trips of inspection in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do.....	do.....	1	do.....	290	do.....	Superintendent and assistants at Central Great Plains Field station, near Cheyenne, Wyo.
Do.....	do.....	1	Surrey.....	5	Official trips between field and town, and in making inspections in vicinity of station.	Superintendent and assistants at field station, Mandan, N. Dak.
Do.....	do.....	1	Buggy.....	5	do.....	Do.
Do.....	Salaries and expenses (western irrigation agriculture).	1	Automobile.....	1,000	Conducting investigations of the occurrence of boron and other injurious elements in the irrigation supplies of southern California, and for the supervision of the investigational work of the office of western irrigation agriculture at three field laboratories and four field stations in the States of Arizona, California, Nevada, Oregon, and Washington, with headquarters at Riverside, Calif.	Principal agriculturist in charge of office of western irrigation agriculture.
Do.....	Salaries and expenses (Arlington Experiment Farm).	1	25-passenger bus..	1,000	Transportation of department employees headquartered in Washington and conducting work at the Arlington Experiment Farm.	Department employees.
Do.....	do.....	2	Horse-drawn runabouts.	100	To superintend the work in progress on the Arlington Experiment Farm, which is over 400 acres in extent; it is necessary to have such vehicles to economize time and to render the best possible service.	Horticulturist and superintendent in charge, and the assistant superintendent.
Forest Service.....	Salaries and expenses (Forest Service).	40	Railroad speeders.	2,000	Protection and administration of national forests. Fire patrol and fire suppression along railroad rights of way. Transportation of employees engaged in timber sale administration and other activities.	Forest supervisors, forest rangers, lumbermen, scalers, forest guards, etc.
Do.....	do.....	2	Motor cycles.....	150	Fire patrol and fire suppression on Mount Hood National Forest, Oreg.	Forest guards.
Do.....	do.....	35	Automobiles.....	14,000	General administration of national forest districts and national forests; transportation of experiment station employees and equipment to experimental areas; travel of Clarke-McNary law inspectors.	District foresters, specialists in district offices, employees of forest experiment stations, and Clarke-McNary law inspectors.
Chemistry and Soils..	Salaries and expenses (soil survey).	1	Sedan.....	600	To inspect soil surveys throughout continental United States.	Chief of soil survey.
Entomology.....	Deciduous fruit insects.....	1	Automobile.....	200	Transporting employees at Fort Valley, Ga., to peach orchards in this region in connection with experimental work and to give growers advice on their insect problems.	Official in charge and assistants.
Do.....	Deciduous fruit insects (Japanese beetle).	3	do.....	600	Transporting employees of the laboratory at Moorestown, N. J., in colonizing parasites and to make surveys throughout the area infested with the Japanese beetle.	Do.
Do.....	Truck crop insects.....	1	do.....	300	Transporting employees at Clarksville, Tenn., laboratory to points where investigations are made for control of tobacco insects.	Do.
Do.....	do.....	2	do.....	550	Transporting employees at Twin Falls, Idaho, in surveying desert areas to determine the breeding places of the sugar-beet leafhopper and to study the occurrence and distribution of this insect.	Do.

Statement of proposed expenditures for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles in the conduct of the field work of the Department of Agriculture outside of the District of Columbia, for the fiscal year ending June 30, 1931, as required by section 5 of the act of July 16, 1914 (U. S. C., p. 33, sec. 78)—Continued

FOR MAINTENANCE, REPAIR, AND OPERATION DURING THE FISCAL YEAR 1931—Continued

Bureau, division, or office	Appropriation	Number	Description	Amount	Public purpose for which intended	Officials and employees by whom used
Entomology	Forest insects	3	Automobile	\$600	Transporting employees of the gypsy moth laboratory at Melrose Highlands, Mass., for colonizing parasites reared at the laboratory and to make frequent surveys of the infested territory.	Official in charge and assistants.
Do.	Southern field crop insects	5	do	1,000	Transporting employees at Tallulah, La., on extensive inspection trips to plantations where large-scale dusting experiments for the control of the cotton boll weevil are conducted.	Do.
Do.	Insects affecting the health of man and animals.	1	do	265	Transporting employees at Dallas, Tex., to outlying districts where experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Do.	do	1	do	200	Transporting employees at Menard, Tex., to outlying districts where cooperative experiments are conducted at various ranches for the control of insects affecting cattle.	Do.
Biological Survey	Food habits of birds and animals.	5	Light passenger-carrying auto.	3,000	Field work in rodent and predatory animal control.	Leaders, predatory animal and rodent control.
Do.	Protection of migratory birds	1	do	300	Patrolling in connection with the enforcement of the migratory bird treaty act and regulations.	United States game protectors.
Do.	Reindeer, game and fur bearers in Alaska.	3	Speeders	300	For transporting game wardens in enforcing the Alaska game and fur laws.	Game wardens.
Public Roads	Agricultural engineering	19	Automobiles	6,000	Investigation of agricultural engineering problems.	Irrigation, drainage, and agricultural engineers.
Agricultural Economics	Farm management and practice	2	Coups	460	Transporting personnel engaged on research studies of farm management and practices in Ames, Iowa, and Fort Collins, Colo.	Farm management specialists.
Do.	Market News Service	1	do	230	Transporting bureau representatives between widely scattered markets and railroad yards in Philadelphia to obtain market reports on fruits and vegetables.	Market reporters.
Do.	Market inspection of farm products.	12	11 Coupés, 1 sedan	2,760	Transporting inspectors of fruits and vegetables and dairy products in Cleveland, Chicago, Atlanta, Boston, New York, St. Louis, Portland, Wenatchee, Kansas City, Los Angeles, San Francisco, and Philadelphia.	Market inspectors of farm products.
Do.	Estimates of cotton grade and staple.	1	Coach	400	Transporting cotton classers between gins and warehouses scattered over wide areas in connection with making estimates of grade and staple of cotton at Atlanta.	Cotton classers.
Do.	Classification of cotton	5	4 touring, 1 coach	1,150	Transporting cotton classers in connection with the enforcement of the cotton futures act, at Galveston, Houston, New Orleans, Norfolk, and Charleston.	Do.
Do.	Enforcement of the United States grain standards act.	9	6 roadsters, 2 coupés, 1 touring	2,700	Transporting grain samples and supervisors and others in connection with the United States grain standards act at Duluth (2), Kansas City, Chicago (3), Cincinnati, Great Falls, Mont., and Portland, Ore.	Grain supervisors.
Do.	Administration of the United States warehouse act.	7	Coupés	1,400	Transporting warehouse inspectors between widely scattered warehouses in the territory contiguous to Memphis, Indianapolis, Raleigh (3), Atlanta, and Wichita.	Warehouse inspectors.
Plant Quarantine and Control Administration	Foreign plant quarantines	1	do	400	For use in New York and environs for transporting inspectors to and from docks and fumigation plants.	Officials and inspectors of plant quarantine and control administration.
Do.	do	1	Sedan	400	do	Do.
Do.	do	1	Roadster	250	For use in vicinity of Baltimore, Md., in port inspection work in plant quarantines.	Do.
Do.	do	1	do	250	For use in vicinity of Brownsville, Tex., in enforcement of foreign plant quarantines.	Do.
Do.	do	1	Coupe	1,000	For use in eastern United States to examine plants entered under special permit.	Do.
Do.	do	1	Coach	500	For use in vicinity of San Juan, P. R., in field and warehouse inspection of fruits and vegetables for shipment to the United States.	Do.
Do.	do	1	Coupe	350	For use in port inspection in Savannah, Ga.	Do.
Do.	do	1	Sedan	350	For use in port inspection in New Orleans, La.	Do.
Do.	Preventing spread of pink bollworm of cotton.	4	Touring	1,600	For use in vicinity of San Antonio, Tex., and New Mexico in pink bollworm inspection and scouting.	Do.
Do.	do	6	do	2,100	do	Do.
Do.	do	1	do	500	do	Do.
Do.	do	2	do	800	do	Do.
Do.	do	1	Sedan	350	do	Do.
Do.	Preventing spread of moths	2	do	500	Inspection and scouting work in New England for gypsy and brown-tail moths.	Do.
Do.	do	1	do	500	do	Do.
Do.	do	3	Touring	1,050	do	Do.
Do.	do	7	Sedan	4,000	do	Do.
Do.	Preventing spread of European corn borer.	1	Touring	500	For use in supervision of quarantine scouting, and shelled-corn inspection work throughout corn-borer infested area.	Do.
Do.	do	1	Sedan	500	do	Do.
Do.	do	2	do	1,000	do	Do.
Do.	Preventing spread of Japanese beetle.	72	Coupe	18,000	do	Do.
Do.	do	1	Sedan	500	For use in vicinity of Camden, N. J., and throughout Japanese beetle infested area, in Japanese beetle quarantine and scouting work.	Do.
Do.	Mediterranean fruit fly	10	Touring	3,500	For use in connection with eradication, control, and prevention of spread of Mediterranean fruit fly.	Do.
Do.	do	12	Coach	4,200	do	Do.
Do.	do	8	Coupe	1,050	do	Do.
Do.	do	4	do	1,400	do	Do.
Food, Drug, and Insecticide Administration	Salaries and expenses	1	do	600	Visiting factories, such as canneries, and the like, for purpose of collecting samples and making inspections.	Inspector in charge of Los Angeles station and inspectors.
Total		468		143,020		
Maintenance on 207 new units. ¹				63,040		
Total maintenance, 1931.				206,060		

¹ 416 automobiles, 3 busses, 43 railroad speeders, 2 motor cycles, and 4 horse-drawn vehicles.

² 203 automobiles and 4 railroad speeders.

The estimated maintenance on the 416 automobiles carried over from 1930 is \$137,325, an average of \$331.31 per car.

The estimated maintenance on the 203 automobiles to be purchased in 1931 is \$63,940, an average of \$309.56 per car.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Mileage Rates for Motor Vehicles— Whenever, during the fiscal year ending June 30 [1930], 1931, the Secretary of Agriculture shall find that the expenses of travel, including travel at official stations, can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business.</p> <p>Collection of Seed-Grain Loans— To enable the Secretary of Agriculture to collect moneys due the United States on account of loans made to farmers under the seed-grain loan provisions of the Act of March 3, 1921 (41 Stat., p. 1347), the Seed Grain Loan Act of March 20, 1922 (42 Stat., p. 467), the Seed and Feed Loan Act of April 26, 1924 (43 Stat., p. 110), the <i>Seed and Fertilizer Loan Act of February 25, 1929</i> (45 Stat., p. 1306), as amended, and the Florida seed and fertilizer loans approved by the act of February 28, 1927 (44 Stat., p. 1251), [\$10,000] \$90,000, of which amount not to exceed [\$9,000] \$30,000 may be expended for personal services in the District of Columbia (act Feb. 16, 1929, vol. 45, p. 1219)</p>	\$90,000.00	\$10,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collection of Seed-Grain Loans—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
COLLECTION OF SEED-GRAIN LOANS—continued					
Rents:					
1100 Rent of buildings.....	\$600				
1110 Other rents.....	500				
11 Total rents.....	1,100				
12 Repairs and alterations.....	50	\$25			
Special and miscellaneous current expenses:					
1370 Special and miscellaneous service.....	100				
1380 Special and miscellaneous expenses (recording fees).....	2,000	25	\$23		
13 Total special and miscellaneous current expenses.....	2,100	25	23		
30 Furniture, furnishings, and fixtures.....	500				
Unobligated balance.....			11,771		
Total.....	90,000	10,000	3,229		
LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 4, \$4,600 to \$6,200; average \$4,900—	Average—	Average—	Average—		
Senior attorney.....	No. Salary	No. Salary	No. Salary		
			0.1 \$4,600		
Clerical, administrative and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Administrative officer.....	0.2 \$3,500	0.3 3,500			
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Junior administrative officer.....	1 3,100				
Grade 3, \$1,620 to \$1,920; average \$1,770—					
Clerk.....	0.5 1,620	0.3 1,620			
Total average number of employees.....	1.7	0.7			
Total salaries, departmental service.....	3,988	1,916			
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer.....	0.8 4,600				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Administrative assistant.....	1 3,000	0.3 2,400			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	22 1,800	1 2,000			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Senior clerk-typist.....	1 1,680	0.3 1,680			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Junior stenographer.....	9.2 1,380	1.9 1,380			
Junior clerk.....	8 1,260	1.6 1,260			
Junior typist.....	15 1,260	4.3 1,140			
Bookkeeper.....	4 1,380	0.7 1,200			
Salary range, \$600 to \$840; average, \$720—					
Unskilled laborer.....	1 720	0.3 720			
Total average number of employees.....	62	10.4			
Total salaries and wages, field service.....	92,912	12,767			
Total personal services.....	96,900	14,683			
02 Stationery and office supplies.....	8,000	1,435			
Communication service:					
0500 Telegraph service.....	1,000	241			
0510 Telephone service.....	250	61			
05 Total communication service.....	1,250	302			
Travel expense:					
0615 Transportation.....	28,000	1,486			
0616 Subsistence.....	33,600	2,506			
06 Total travel expense.....	61,600	3,992			
07 Transportation of things (service).....	1,000	430			
08 Printing and binding.....	2,000	1,503			
Rents:					
1100 Rent of buildings.....	1,000	306			
1110 Other rents.....	1,000	340			
11 Total rents.....	2,000	646			
12 Repairs and alterations.....	50	50			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Collection of Seed-Grain Loans—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
LOANS TO FARMERS IN STORM AND FLOOD STRICKEN AREAS, SOUTHEASTERN STATES—continued			
Special and miscellaneous current expenses:			
1370 Special and miscellaneous service.....		\$200	\$50
1380 Special and miscellaneous expenses (recording fees).....		10, 000	22, 144
13 Total special and miscellaneous current expenses.....		10, 200	22, 194
30 Furniture, furnishings, and fixtures.....		1, 000	2, 488
50 Seed grain loans.....		180, 000	5, 557, 498
Reserve.....		364, 000	
Total.....		394, 779	5, 605, 221

¹ Appropriation of \$6,000,000 made available by Second Deficiency Act, 1929.

Special Corn-Borer Research—

Not to exceed **[\$250,000]** \$125,000 of the \$10,000,000 appropriated by the joint resolution making an appropriation for the eradication or control of the European corn borer, approved February 23, 1927 (U. S. C. [Supp. I, p. 22], *Supp. III, title 7, sec. 146*), is hereby made available for the fiscal year ending June 30, **[1930]** 1931, to enable the Secretary of Agriculture to conduct additional research work, with a view to meeting any situation arising out of the infestation of the European corn borer, independently or in cooperation with agricultural colleges or other agencies, including the employment of persons and means in the city of Washington and elsewhere, and other necessary expenses: *Provided*, That the expenditures for personal services in the District of Columbia shall not exceed **[\$58,000]** \$57,746 (U. S. C., *Supp. III, title 7, sec. 146; act Feb. 16, 1929, vol. 45, pp. 1219, 1220*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Principal chemist.....	0.2 \$5,800	0.2 \$5,800	
Principal agricultural economist.....	0.7 5,600	0.7 5,600	0.1 \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	0.3 4,600	0.3 4,600	0.2 4,600
Senior scientist.....			0.1 5,200
Grade 4, \$3,800 to \$4,400; average, \$4,100—		0.5 4,000	
Animal husbandman.....		1 3,800	0.2 3,800
Agricultural economist.....	1 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate animal husbandman.....		1 3,200	0.9 3,400
Associate chemist.....	3 3,200	3 3,200	1.6 3,300
Associate engineer.....	0.5 3,600	0.5 3,600	0.5 3,400
Associate agricultural economist.....	3 3,200	3 3,200	1.5 3,200
Grade 2, \$2,600 to \$3,100; average \$2,850—			
Assistant scientist.....	1 2,600	1 2,600	0.9 2,600
Assistant chemist.....	2 2,600	2 2,600	0.6 2,900
Assistant agricultural chemist.....	1 2,800	1 2,800	0.5 2,800
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	0.6 1,140	0.6 1,140	0.6 1,110
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.5 2,625
Grade 5, \$2,000 to \$2,500; average \$2,250—			
Senior clerk.....	0.5 2,200	0.5 2,200	0.3 2,150
Junior agricultural statistician.....			0.2 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	0.2 1,860	0.2 1,860	0.3 1,800
Clerk.....	1 1,920	1 1,920	0.1 1,920
Grade 3, \$1,620 to \$1,920; average \$1,770—			
Assistant clerk.....	5.7 1,726	5.7 1,726	1.8 1,697
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	0.4 1,440
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Office laborer, charwoman (part time).....	1 400	1 400	
Grade 1, \$600 to \$840; average, \$720—			
Assistant messenger (part time).....			1 108
Total average number of employees.....	22.7	24.2	12.3
Total salaries, departmental service.....	57, 746	62, 946	29, 968
The difference between 1931 and 1930 is due to decrease in force, \$5,200.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Special Corn-Borer Research—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior agricultural engineer.....	1 \$5,000	1 \$5,000	1 \$5,000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Agricultural engineer.....	1 3,800	0.8 3,800	0.2 3,800		
Agronomist.....	1 4,000	0.2 3,800	0.1 4,200		
Physiologist.....					
Associate agricultural economist.....			0.2 3,800		
Animal husbandman.....			0.1 4,200		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate agricultural engineer.....	3 3,334	1.2 3,250	0.5 3,000		
Associate mechanical engineer.....			0.9 3,200		
Associate animal husbandman.....					
Associate entomologist.....	1 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant agronomist.....	1.7 2,600	1.7 2,600			
Assistant chemist.....	1 2,600	0.2 2,600			
Assistant entomologist.....	1 2,600				
Assistant agricultural engineer.....	4 2,700	2.9 2,650			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1 2,400	1 2,350			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior entomologist.....	4 2,000				
Junior agricultural engineer.....	3 2,034	1.1 2,075			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....		0.3 \$1,860			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	2 \$1,620				
Assistant clerk.....		0.1 1,620			
Assistant scientific aide.....		0.1 1,860			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....		0.1 1,440			
Per diem and other unclassified employees—					
Agent.....	9 1,822	10 1,960	8.2 1,863		
Laborer.....	1 600	1 600	1 600		
Total average number of regular employees.....	13.7	34.7	19.9		
Total salaries, regular employees.....	28,150	82,490	47,370		
Wages, miscellaneous temporary labor.....	8,550	38,005	31,557		
Total salaries and wages, field service.....	36,700	120,495	78,927		
The difference between 1931 and 1930 is due to decrease in force, \$83,795.					
01 Total personal services.....	94,446	183,441	108,893		
Supplies and materials:					
0200 Stationery and office supplies.....	744	869	732		
0206 Supplies for information work.....	125	125			
0210 Medical and hospital supplies.....		25	11		
0220 Scientific and educational supplies.....	2,720	3,220	3,062		
0230 Fuel.....	50	300	389		
0250 Forage.....	200	200	353		
0280 Sundry supplies.....	2,508	5,085	4,457		
0290 Materials.....	100	400	246		
02 Total supplies and materials.....	6,444	10,224	9,250		
04 Subsistence and care of animals and storage and care of vehicles.....	100	1,500	47		
Communication service:					
0500 Telegraph service.....	35	85	49		
0510 Telephone service.....	25	75	9		
05 Total communication service.....	60	160	58		
Travel expenses:					
0615 Transportation.....	8,300	16,825	8,773		
0616 Subsistence.....	6,910	15,135	7,367		
0695 Storage incident to travel.....			1		
0698 Tips to waiters, porters, et al.....		43	31		
06 Total travel expenses.....	15,210	32,003	16,172		
07 Transportation of things (service).....	390	1,500	1,144		
08 Photographing and making photos and prints.....	5	5	5		
11 Other rents.....	300	300	250		
12 Repairs and alterations.....	190	190	187		
13 Special and miscellaneous current expenses.....	1,465	1,465	1,869		
Equipment:					
3000 Passenger-carrying vehicles.....			282		
3010 Furniture, furnishings, and fixtures.....	800	1,325	631		
3020 Educational, scientific, and recreational equipment.....	1,790	7,862	1,651		
3050 Other equipment.....	2,600	6,275	3,281		
30 Total equipment.....	5,190	15,462	5,845		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Special Corn-Borer Research—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts, etc.:			
3210 Other structures.....	\$1,000	\$1,000	\$2,358
3220 Nonstructural improvements.....	200	200	236
32 Total structures and parts.....	1,200	1,200	2,594
Unobligated balance.....		247,450	146,314
Reserve.....		2,550	3,686
Deduct unexpended balance of \$10,000,000 European corn borer appropriation, reappropriated for use during 1929 and 1930 and to be reappropriated for 1931.....	125,000	250,000	150,000
	125,000	250,000	150,000

Special Leaf Hopper Research—

To enable the Secretary of Agriculture to meet the emergency caused by the prevalence and continued spread of the disease of curly-top of sugar beets and other important agricultural crops by enlarging investigations now under way with a view to more general information issued annually or more frequently regarding the probable severity of insect and curly-top infection; to increase supplies of seed of strains of beets or other crops more resistant to the curly-top disease than strains now commonly grown; to make investigations leading to a better understanding of the disease; and to establish practical methods of control, including the employment of persons and means in the city of Washington and elsewhere and other necessary expenses, **[\$230,000, of which amount \$20,000 shall be immediately available]** **\$215,900: Provided, That the expenditures for personal services in the District of Columbia shall not exceed **[\$34,000]** \$33,670** (act Feb. 16, 1929, vol. 45, p. 1220)

\$215, 900. 00

\$230, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal entomologist.....	No. 0.2 Salary \$5,800	No. 0.2 Salary \$5,800	
Principal scientist.....	3 5,600	3 5,600	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,200	1 3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,250—			
Assistant entomologist.....	1 2,600	1 2,600	
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....	1 2,700	1 2,700	
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific aid.....	1 2,000	1 2,000	
Clerical, administrative and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	
Assistant clerk.....	2 1,650	1 1,650	0.1 \$1,620
Total average number of employees.....	10.2	10.2	0.1
Total salaries, departmental service.....	33,670	33,670	75
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior pathologist.....	2 4,600	2 4,600	
Senior biochemist.....	1 4,600	1 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Physiologist.....	1 3,800	1 3,800	0.2 3,800
Pathologist.....	2 3,900	2 3,900	
Biochemist.....	2 3,800	2 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate entomologist.....	3 3,467	3 3,467	0.1 3,600
Agent.....	1 3,200	1 3,200	
Associate agronomist.....	7 3,171	7 3,171	
Associate pathologist.....	1 3,200	1 3,200	
Associate cytologist.....	1 3,200	1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant pathologist.....	6 2,683	6 2,683	0.1 2,750
Assistant biochemist.....	1 2,600	1 2,600	
Assistant agronomist.....	1 2,600	1 2,600	
Assistant entomologist.....	2 2,600	2 2,600	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Special Leaf Hopper Research—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,600; average, \$2,250—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior entomologist.....	3 \$2,133	3 \$2,133	0.1 \$2,400		
Junior pathologist.....	1 2,000	1 2,000			
Junior agronomist.....	1 2,000	1 2,000			
Senior clerk.....	2 2,200	2 2,200	0.2 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,620	1 1,620	0.2 1,620		
Assistant clerk.....	1 1,620	1 1,620			
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Agent.....	1 1,200	1 1,200			
Total average number of regular employees.....	42	42	0.9		
Total salaries of regular employees.....	123,740	123,740	2,030		
Wages, miscellaneous temporary employees.....	18,000	16,200	2,062		
Total, salaries and wages, field service.....	141,740	139,940	4,112		
The difference between 1931 and 1930 is due to increase in wages, temporary employees, \$1,800—					
01 Total personal services.....	175,410	173,610	4,187		
Supplies and materials:					
0200 Stationery and office supplies.....	1,406	596	683		
0220 Scientific and educational supplies.....	2,100	1,100	857		
0230 Fuel.....	200	200	50		
0236 Gasoline and oil for motor vehicles.....	800	800	485		
0280 Sundry supplies.....	1,800	800	364		
0290 Materials.....	1,600	600	315		
02 Total supplies and materials.....	7,906	4,096	2,654		
04 Storage and care of motor vehicles.....	100	100	33		
Communication service:					
0500 Telegraph service.....	220	70	62		
0510 Telephone service.....	250	100	20		
0520 Other communication service.....	20	20	1		
05 Total communication service.....	490	190	83		
Travel expenses:					
0615 Transportation.....	6,900	5,400	688		
0616 Subsistence.....	5,900	4,900	896		
06 Total travel expenses.....	12,800	10,300	1,584		
07 Transportation of things (service).....	450	300	938		
Printing, engraving, and lithographing:					
0820 Stenographic work, typewriting, multigraphing, and mimeographing.....	100	50			
0830 Photographing, and making photographs and prints.....	200	100			
08 Total, printing, engraving, and lithographing.....	300	150			
10 Furnishing of heat, light, power, water, and electricity.....	450	250	7		
11 Total rents.....	2,980	2,980	200		
12 Repairs and alterations.....	1,700	700	264		
13 Special and miscellaneous current expenses.....	1,050	1,050	242		
Equipment:					
3000 Passenger-carrying vehicles.....			568		
3010 Furniture, furnishings, and fixtures.....	950	950	2,567		
3020 Educational, scientific, and recreational equipment.....	2,800	2,800	71		
3050 Other equipment.....	8,514	8,514	2,255		
30 Total equipment.....	12,264	12,264	5,461		
Unobligated balance.....		205,990	15,653		
Reserve.....		4,010	4,347		
Total.....	215,900	210,000	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Agricultural Investigations in Cooperation with South Carolina Experiment Station— To enable the Secretary of Agriculture to carry into effect the act entitled "An act authorizing an appropriation to enable the Secretary of Agriculture to cooperate with the South Carolina Experiment Station," approved March 3, 1927 [(44 Stat., p. 1397)] (U. S. C., Supp. III, title 7, secs. 385, 385a), including the employment of such persons and means as the Secretary of Agriculture may deem necessary (U. S. C., Supp. III, title 7, secs. 385, 385a; act Feb. 16, 1929, vol. 45, p. 1220)				\$40,000.00	\$40,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,600	No. 1 Salary \$3,534	No. 1 Salary \$3,200		
Associate soil technologist.....	1	1	1		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Agent.....	1 2,700	1 2,700	1 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Agent.....	3 2,400	3 2,400	1.3 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Agent.....	1 2,000	1 2,000	0.4 1,800		
Salary range, \$1,200 to \$1,500; average \$1,350—					
Agent.....	2 1,200	2 1,200	1.4 1,200		
Unskilled laborer.....	2 1,200	1 1,200			
Salary range, \$900 to \$1,140; average, \$1,020—					
Agent.....	2 900	2 900	0.3 900		
Salary range, \$600 to \$840; average, \$720—					
Unskilled laborer.....			0.4 660		
Salary range, \$420 to \$600; average, \$510—					
Unskilled laborer.....	1 540	1 540	1.4 508		
Per diem employees.....			4 477		
Total average number of regular employees.....	13	12	11.2		
Total salaries and wages, regular employees.....	22,640	21,374	14,610		
Temporary employees, at wages ranging from \$0.35 to \$13 per diem.....			1.8		
Total salaries and wages, temporary employees.....			1,178		
Total average number of employees.....	13	12	13		
Total salaries and wages, field service.....	22,640	21,374	15,788		
The difference between 1931 and 1930 is due to increase in force, \$1,266.					
Supplies and materials:					
0200 Stationery and office supplies.....	75	75	75		
0220 Scientific and educational supplies.....	1,000	1,000	1,545		
0230 Fuel.....	1,000	600	600		
0250 Forage and other supplies for animals.....	4,000	2,265	45		
0280 Sundry supplies.....	2,500	1,700	4,024		
0290 Materials.....	10	10	8		
02 Total supplies and materials.....	8,585	5,650	6,300		
06 Total communication service.....	20	20	19		
Travel expenses:					
0615 Transportation.....	1,150	1,150	1,197		
0616 Subsistence.....	650	650	589		
06 Total travel expenses.....	1,800	1,800	1,786		
07 Transportation of things.....	500	500	728		
08 Total printing, binding, and photographing.....	5	6	6		
12 Repairs and alterations.....	500	200	195		
13 Miscellaneous and current expenses.....	700	500	532		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	250	250	505		
3020 Educational, scientific, and recreational equipment.....	1,500	1,500	2,173		
3040 Livestock.....	1,000	5,000	3,675		
3050 Other equipment.....	2,500	2,500	2,777		
30 Total equipment.....	5,250	9,250	9,130		
Structures and nonstructural improvements:					
3210 Other structures.....			1 865		
3220 Nonstructural improvements.....		1 700	1 4,065		
32 Total structures and nonstructural improvements.....		700	4,930		
Unobligated balance.....			39,414		
Total.....	40,000	40,000	39,458		

¹ Drilling and casing well, 100 feet by 6 inches.² 475 rods fencing, \$515; material for drying shed, 10 by 23 by 8 feet, \$350.³ Drilling and casing well, 421 feet by 8 inches.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operation of National Arboretum— For the maintenance of the national arboretum established under the provisions of the act entitled "An act authorizing the Secretary of Agriculture to establish a national arboretum, and for other purposes," approved March 4, 1927 (U. S. C., Supp. III, title 20, secs. 191-194), including the erection of buildings, salaries in the city of Washington and elsewhere, traveling expenses of employees and advisory council, and other necessary expenses, \$30,000, of which not to exceed \$5,000 may be expended by contract or otherwise for the services of consulting landscape architects without reference to the classification act of 1923, as amended, or civil-service rules (submitted)				\$30,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1929 appropriation	Expended and obligated, 1928		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—		
Scientist.....	No. 1 Salary \$3,800	No. Salary	No. Salary		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 2,900				
Custodial service—					
Grade 7, \$1,800 to \$2,200; average, \$2,016.67—					
Assistant farm steward (agricultural laborer).....	1 1,800				
Grade 4, \$1,440 to \$1,740; average, \$1,590—					
Senior guard.....	1 1,470				
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard (watchman).....	5 1,290				
Laborer (agricultural laborer).....	1 1,200				
Total average number of employees.....	10				
01 Total salaries, departmental service.....	17,680				
Supplies and materials:					
0200 Stationery and office supplies.....	80				
0280 Sundry supplies.....	400				
02 Total supplies and materials.....	480				
Communication service:					
0500 Telegraph service.....	50				
0510 Telephone service.....	150				
05 Total communication service.....	200				
Travel expenses:					
0615 Transportation.....	500				
0616 Subsistence.....	250				
06 Total travel expenses.....	750				
13 Special and miscellaneous current expenses.....	5,000				
Equipment:					
3020 Educational, scientific, and recreational equipment.....	140				
3060 Other equipment.....	5,750				
30 Total equipment.....	5,890				
Total.....	30,000				

Forest Roads and Trails—

For carrying out the provisions of section 23 of the Federal Highway act approved November 9, 1921 (U. S. C., [p. 668] title 23, sec. 23), including not to exceed [\$52,400] \$53,563 for departmental personal services in the District of Columbia, [\$8,000,000] \$7,500,000, which sum is composed of [\$3,945,000] \$1,445,000, part of the sum of \$7,500,000 authorized to be appropriated for the fiscal year [1929] 1930 by the act approved [June 22, 1926 (U. S. C., Supp. I, p. 117, sec. 23)] May 26, 1928 (45 Stat., p. 750), and [\$4,055,000] \$6,055,000, part of the amount authorized to be appropriated for the fiscal year [1930] 1931 by the act approved May 26, 1928 [(45 Stat., p. 750)]: *Provided*, That the Secretary of Agriculture shall, upon the approval of this act, apportion and prorate among the several States, Alaska, and Porto Rico, as provided in section 23 of said Federal highway act, the sum of \$7,500,000 authorized to be appropriated for the fiscal year ending June 30, [1930] 1931, by the act approved May 26, 1928: *Provided further*, That the Secretary of Agriculture shall incur obligations, approve projects, or enter into contracts under his apportionment and prorating of this authorization, and his action in so doing shall be deemed a contractual obligation on the part of the Federal Government for the payment of the cost thereof: *Provided further*, That the appropriations heretofore, herein, and hereafter made for the purpose of carrying out the provisions of section 8 of the act of July 11, 1916 (U. S. C., pp. 422, 423, sec. 503), and of section 23 of the Federal highway act of Novem-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Forest Roads and Trails—Continued.</i></p> <p>ber 9, 1921, and acts amendatory thereof and supplemental thereto, shall be considered available for the purpose of discharging the obligations created thereunder in any State or Territory: <i>Provided further</i>, That the total expenditures on account of any State or Territory shall at no time exceed its authorized apportionment: <i>Provided further</i>, That this appropriation shall be available for the rental, purchase, or construction of buildings necessary for the storage of equipment and supplies used for road and trail construction and maintenance, but the total cost of any such building purchased or constructed under this authorization shall not exceed \$1,500: <i>Provided further</i>, That there shall be available from this appropriation not to exceed \$25,000 for the purchase of land and not to exceed \$120,000 for the acquisition by purchase or construction of a building or buildings for the storage and repair of Government equipment for use in the construction and maintenance of roads (U. S. C., title 16, sec. 503; title 23, sec. 23; U. S. C., Supp. III, title 23, secs. 6a, 6b, 10a, 12, 23; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, pp. 1220, 1221)</p>	\$7, 500, 000. 00	\$8, 000, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FOREST HIGHWAYS—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—		
Assistant foreman repairman	No. Salary	No. Salary	No. Salary		
Superintendent foreman	2 2,350	2 2,350	1 2,400		
Assistant mechanical superintendent	1 2,400	1 2,400	1 2,400		
Principal engineering draftsman	1 2,500	1 2,500	0.6 2,500		
Assistant shop foreman	0.2 2,500	0.2 2,500	0.1 2,300		
Assistant forest supervisor	1 2,500	1 2,500	0.9 2,500		
Superintendent of road construction	0.2 2,700	0.2 2,700	0.2 2,700		
Principal engineering inspector superintendent	0.9 2,300	0.9 2,300	0.9 2,300		
Principal highway draftsman	6.9 2,400	6.9 2,400	6.5 2,400		
Chief of road survey party	0.2 2,600	0.2 2,600	0.4 2,550		
Structural draftsman	1 2,600	1 2,600	1 2,550		
Transitman for road surveys			0.8 2,320		
Principal clerk	1 2,400	1 2,400	1.4 2,440		
Assistant chief mechanic	3.4 2,460	3.4 2,460	4.3 2,450		
Principal surveyor			0.9 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—	0.8 2,300	0.8 2,300	0.8 2,300		
Junior highway engineer	15.7 2,180	15.7 2,180	10.9 2,140		
Junior civil engineer	1 2,300	1 2,300	0.3 2,340		
Engineer and pilot			0.8 2,100		
Foreman	6 2,100	6 2,100	4.8 2,134		
Senior engineering draftsman	1.4 2,000	1.4 2,000	2.6 2,000		
Senior engineering aid	2.6 2,100	2.6 2,100	0.7 2,020		
Senior engineering inspector-foreman	21 2,060	21 2,060	20.3 2,020		
Senior highway draftsman	0.5 2,200	0.5 2,200	1.4 2,100		
Senior mechanic	9 2,250	9 2,250	8.9 2,250		
Principal machinist	1 2,200	1 2,200	0.4 2,200		
Principal electrician			0.5 2,200		
Senior clerk	7.5 2,204	7.5 2,204	7.7 2,189		
Road foreman	1 2,000	1 2,000	1.5 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Transitman for road survey	3 1,860	3 1,860	1.3 2,000		
Senior mechanic	5 1,960	5 1,960	7.4 1,990		
Senior blacksmith	2 2,040	2 2,040	2.4 1,990		
Senior automobile painter	1 1,980	1 1,980	0.8 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Boat engineer	1 1,800	1 1,800	0.8 1,800		
Engineering aid			0.3 1,860		
Highway draftsman	0.6 1,920	0.6 1,920	0.7 1,920		
Clerk	10.2 1,900	10.2 1,900	8.4 1,890		
Draftsman			0.1 1,860		
Road foreman	1.1 1,920	1.1 1,920	1.1 1,879		
Clerk	1.5 1,840	1.5 1,840	1.5 1,809		
Construction foreman	3 1,800	3 1,800	0.1 1,800		
Salary range, \$1,680 to \$1,950; average, \$1,830—					
Transitman for road survey			1.4 1,770		
Engineering draftsman	3 1,820	3 1,820	1.8 1,740		
Field clerk	1 1,800	1 1,800	0.3 1,680		
Mechanic	3 1,800	3 1,800	2.9 1,780		
Assistant automobile painter			0.1 1,800		
Automobile body builder			0.2 1,980		
Blacksmith helper			0.8 1,680		
Assistant mechanic	1 1,680	1 1,680	0.8 1,800		
Junior mechanic	2 1,710	2 1,710	1.8 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,680	1 1,680	5.4 1,678		
Assistant engineering draftsman	4.6 1,730	4.6 1,730	0.2 1,650		
Road foreman	1.3 1,620	1.3 1,620	1.3 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Assistant engineering draftsman			0.1 1,500		
Automobile painter helper			0.3 1,710		
Field clerk			0.3 1,600		
Tractor driver			0.3 1,500		
Skilled laborer			0.6 1,660		
Warehouseman	1.4 1,560	1.4 1,560	0.8 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	3.8 1,552	3.8 1,552	6.4 1,521		
Junior highway draftsman	0.5 1,620	0.5 1,620	0.4 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Junior clerk	1 1,320	1 1,320	0.1 1,320		
Undermechanic	2 1,530	2 1,530	2.1 1,530		
Toolroom man	1 1,440	1 1,440	0.8 1,440		
Automobile mechanic helper			0.5 1,500		
Apprentice automobile mechanic			0.8 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	0.8 1,380	0.8 1,380	1.7 1,394		
Underoperative	0.2 1,260	0.2 1,260			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Junior stenographer			0.3 1,200		
Unskilled laborer			0.2 1,480		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger			0.2 1,080		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger	2 600	2 600	1.4 650		
Total average number of employees	223.3	223.3	214.1		
Total salaries and wages, field service	560,929	560,929	529,973		
Deduct expenditures for personal services included in objects named below	560,929	560,929	529,973		
12 Repairs and alterations	400,000	400,000	362,287		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Forest Roads and Trails—Continued.						
FOREST HIGHWAYS—continued						
Structures and parts and nonstructural improvements to land.....	\$3,490,508		\$4,352,301		\$4,166,100	
Add indirect expenditures deducted from other objects.....	609,492		608,329		571,973	
32 Total structures and parts and nonstructural improvements to land.....	4,100,000		4,960,630		4,738,073	
Total.....	4,500,000		5,360,630		5,100,360	
FOREST ROAD DEVELOPMENT						
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—	Average—		Average—		Average—	
Junior administrative officer.....	No. 1	Salary \$3,700	No. 1	Salary \$3,700	No. 1	Salary \$3,700
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....					0.8	1,625
Subprofessional service:						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal engineering draftsman.....	0.6	2,600	0.5	2,600		
Total average number of employees.....	1.5		1.5		1.8	
Total salaries, departmental service.....		5,000		5,000		5,000
Deduct expenditures for personal services included in objects named below.....		5,000		5,000		5,000
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
District fiscal agent.....	1.9	4,800	1.9	4,800	1.9	4,800
Assistant district forester.....	0.2	5,200	0.2	5,200	0.2	5,100
District engineer.....	0.1	4,800	0.1	4,800	0.1	4,800
Senior highway engineer.....					0.1	4,900
Senior highway bridge engineer.....					0.1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Senior district forest inspector.....	3	3,900	0.3	3,900	3	3,900
Highway engineer.....					0.2	3,940
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer.....	1.7	3,500	1.7	3,500	1.7	3,500
District forest inspector.....	0.9	3,800	0.9	3,800	0.9	3,778
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate highway engineer.....					0.2	3,240
Associate engineer.....	0.6	3,200	0.6	3,200	0.6	3,200
Deputy fiscal agent.....	0.8	3,400	0.8	3,400	0.8	3,334
Assistant district engineer.....	0.7	3,300	0.7	3,300	0.7	3,291
Salary range, \$2,800 to \$3,400; average, \$3,150—						
Deputy fiscal agent.....	2.6	3,100	2.6	3,100	2.6	3,080
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Assistant highway engineer.....					1.2	2,700
Chief engineering inspector superintendent.....					0.5	2,600
Chief surveyor.....	7.2	2,800	7.2	2,800	7.2	2,763
Assistant engineer.....	1.7	2,800	1.7	2,800	1.7	2,789
Assistant forest supervisor.....	7.7	2,770	7.7	2,770	7.7	2,752
Assistant district forest inspector.....	1	2,800	1	2,800	1	2,800
Superintendent of road construction.....	8.7	2,782	8.7	2,782	8.7	2,731
Chief of road survey party.....	1	2,900	1	2,900	1.6	2,770
Assistant highway bridge engineer.....					0.1	2,600
Junior administrative assistant.....	0.9	2,800	0.9	2,800	1	2,710
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal engineering aid.....	0.2	2,400	0.2	2,400	0.2	2,400
Senior engineering draftsman.....	0.1	2,600	0.1	2,600	0.1	2,600
Principal clerk.....	2.6	2,500	2.6	2,500	2.8	2,472
Assistant forest supervisor.....	0.3	2,300	0.3	2,300	0.3	2,300
Road foreman.....	1	2,500	1	2,500	1	2,451
Principal forest ranger.....	3	2,300	3	2,300	3	2,300
Superintendent of road construction.....	4.9	2,370	4.9	2,370	4.9	2,351
Principal surveyor.....	0.4	2,400	0.4	2,400	0.4	2,395
Assistant foreman.....					0.1	2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Junior highway engineer.....					1.2	2,150
Senior highway draftsman.....					0.1	2,000
Senior clerk.....	0.9	2,300	0.9	2,300	1.1	2,240
Senior engineering inspector foreman.....					0.3	2,000
Principal mechanic.....					0.1	2,450
Senior forest ranger.....	2.2	2,200	2.2	2,200	2.2	2,189
Senior warehouse foreman.....	0.5	2,300	0.5	2,300	0.5	2,260
Engineer and pilot.....					0.2	2,100
Senior engineering draftsman.....					0.4	2,000
Road foreman.....	1.5	2,100	1.5	2,100	1.5	2,096
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Warehouse foreman.....	1.1	1,920	1.1	1,920	1.1	1,875
Senior mechanic.....					0.3	2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Boat engineer.....					0.2	1,800
Clerk.....	5.8	1,860	5.8	1,860	6.1	1,845
Forest ranger.....	2.7	1,980	2.7	1,980	2.7	1,966
Road foreman.....	2	2,000	2	2,000	2	2,013

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Forest Roads and Trails—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FOREST ROAD DEVELOPMENT—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Assistant warehouse foreman	0.5 \$1,680	0.5 \$1,680	0.5 \$1,680		
Engineering draftsman	0.1 1,800	0.1 1,800	0.1 1,800		
Assistant mechanic	0.1 1,680	0.1 1,680	0.5 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	5.9 1,650	5.9 1,650	6 1,641		
Assistant forest ranger	0.6 1,860	0.6 1,860	0.6 1,815		
Road foreman	4.7 1,800	4.7 1,800	4.7 1,805		
Assistant topographic draftsman	0.3 1,620	0.3 1,620	0.3 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Skilled laborer	0.1 1,560	0.1 1,560	0.1 1,560		
Watchman	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	3.5 1,450	3.5 1,450	3.8 1,440		
Forest game warden	0.5 1,440	0.5 1,440	0.5 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Under clerk	1.5 1,260	1.5 1,260	1.5 1,260		
Junior forest game warden	0.7 1,380	0.7 1,380	0.7 1,380		
Salary range, \$1,020 to \$1,200; average, \$1,110—					
Minor clerk	0.1 1,200	0.1 1,200	0.1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger	0.1 600	0.1 600	0.1 600		
Clerk-typist	0.1 600	0.1 600	0.1 600		
Total average number of employees	89.4	89.4	97.2		
01 Total salaries and wages, field service	219,889	219,889	236,443		
Deduct expenditures for personal services included in objects named below	219,889	219,889	236,443		
12 Repairs and alterations	1,100,000	1,050,000	1,014,283		
Structures and parts and nonstructural improvements to land	1,675,111	1,925,111	2,546,219		
Add indirect expenditures deducted from other objects	224,889	224,889	241,443		
32 Total structures and parts and nonstructural improvements to land	1,900,000	2,150,000	2,787,662		
Total	3,000,000	3,200,000	3,801,945		
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Mechanical engineer	0.2 \$3,800		0.2 \$3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Senior investigator	1 \$3,500	1 \$3,500	1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate highway engineer			0.4 3,700		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant highway engineer			0.3 2,830		
Chief of road survey party			0.1 2,830		
Senior forest ranger			0.1 2,600		
Superintendent of road construction			0.6 3,070		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering inspector superintendent			0.1 2,420		
Assistant mechanical superintendent			0.2 2,500		
Assistant clerk			0.3 2,566		
Assistant foreman repairman			0.4 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer			0.2 2,150		
Senior engineering inspector foreman			0.5 2,100		
Structural draftsman			0.1 2,040		
Principal mechanic			1.1 2,150		
Principal machinist			0.2 2,200		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic			0.1 1,980		
Senior blacksmith			0.5 1,980		
Senior automobile painter			0.2 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk			0.1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Automobile body builder			0.1 1,980		
Blacksmith helper			0.2 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk			0.8 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Warehouseman			0.2 1,500		
Automobile painter helper			0.1 1,800		
Tractor driver			0.1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Under mechanic			0.3 1,470		
Toolroom man			0.1 1,440		
Apprentice automobile mechanic			0.2 1,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Forest Roads and Trails—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COOPERATIVE CONSTRUCTION OF ROADS AND TRAILS, NATIONAL FORESTS—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,260 to \$1,560; average, \$1,410—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Under blue printer.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Salary range, \$1,200 to \$1,500; average, \$1,350—			0.1 \$1,260
Unskilled laborer.....			0.1 1,500
Total average number of employees.....	1	1	9
01 Total salaries, field service.....	\$3,500	\$3,500	21,313
Deduct expenditures for personal services included in objects named below.....	3,500	3,500	21,313
Structures and parts and nonstructural improvements to lands.....	11,500	115,515	143,629
Add indirect expenditures deducted from the objects.....	3,500	3,500	21,313
32 Total structures and parts and nonstructural improvements to lands.....	15,000	119,015	164,942
Total.....	15,000	119,015	164,942
FEDERAL FOREST ROAD CONSTRUCTION			
32 Structures and parts and nonstructural improvements to lands.....			13,263

Federal Aid Highway System—

For carrying out the provisions of the act entitled "An act to provide that the United States shall aid the States in the construction of rural post roads, and for other purposes," approved July 11, 1916 (U. S. C., [pp. 422, 423] title 16, sec. 503), and all acts amendatory thereof and supplementary thereto, to be expended in accordance with the provisions of said act, as amended, including not to exceed \$454,900 for departmental personal services in the District of Columbia, [\$74,000,000] \$75,000,000, to remain available until expended, which sum is composed of [\$31,800,000] \$32,800,000, the remainder of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30, [1928] 1929, by paragraph 1 of the act approved June 22, 1926, and \$42,200,000, part of the sum of \$75,000,000 authorized to be appropriated for the fiscal year ending June 30 [1929] 1930, by paragraph 1 of the act approved [June 22, 1926] May 26, 1928 (45 Stat., p. 750) (U. S. C., title 16, sec. 503; U. S. C., Supp. III, title 28, secs. 6a, 6b, 10a, 12; acts May 26, 1928, vol. 45, p. 750; Feb. 16, 1929, vol. 45, p. 1221).....

\$75,000,000.00

\$74,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal highway engineer.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Principal highway bridge engineer.....	6 \$6,133	6 \$6,133	5.8 \$6,123
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 5,600	1 5,600	1 5,600
Senior highway engineer.....	8 4,750	8 4,750	7.9 4,754
Senior highway bridge engineer.....			0.3 5,000
Senior highway economist.....	1 4,800	1 4,800	1 4,800
Senior biometrician.....			0.1 4,600
Senior structural engineer.....	1 4,600	1 4,600	1 4,600
Senior statistical analyst.....	1 4,600	1 4,600	1 4,600
Senior engineer of tests.....	3 4,733	3 4,733	3 4,733
Senior mathematician.....			0.1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Highway engineer.....	3 4,000	3 4,000	2 3,929
Highway bridge engineer.....	1 3,800	1 3,800	0.8 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate highway economist.....	2 3,300	2 3,300	2 3,300
Associate highway engineer.....	7 3,558	7 3,558	8.9 3,524
Associate highway bridge engineer.....	3 3,267	3 3,267	1.5 3,237
Associate cartographer.....	1 3,300	1 3,300	1 3,300
Associate statistical engineer.....	1 3,400	1 3,400	1 3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant highway engineer.....	1 2,800	1 2,800	1.3 2,720
Assistant materials engineer.....	1 2,700	1 2,700	1 2,650
Assistant librarian.....	1 3,000	1 3,000	1 2,963

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Federal Aid Highway System—Continued.							
Departmental service—Continued.							
Salaries—Continued.							
Professional and scientific service—Continued.							
Grade 1, \$2,000 to \$2,500; average, \$2,250—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Junior highway engineer.....	3	\$2,133	3	\$2,133	1.9	\$2,160	
Junior civil engineer.....	1	2,300	1	2,300	1	2,177	
Junior structural engineer.....	2	2,000	2	2,000	0.5	2,000	
Junior librarian.....	1	2,300	1	2,300	1	2,250	
Subprofessional service—							
Grade 8, \$2,600 to \$3,100; average, \$2,850—							
Chief draftsman.....	1	2,900	1	2,900	1	2,900	
Chief model maker.....	1	2,800	1	2,800	1	2,800	
Chief highway draftsman.....	1	2,800	1	2,800	0.1	2,600	
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal laboratory mechanic.....	1	2,400	1	2,400	1	2,350	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior engineering aide.....	2	2,000	2	2,000	1.9	2,129	
Senior highway draftsman.....	2	2,300	2	2,300	4.2	2,262	
Senior engineering draftsman.....	3	2,100	3	2,100	2	2,050	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Engineering draftsman.....	1	1,920	1	1,920	0.6	1,890	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant topographical draftsman.....	2	1,680	2	1,680	2	1,620	
Assistant scientific aide.....	2	1,830	2	1,830	2.4	1,774	
Junior library assistant.....	2	1,740	2	1,740	2	1,634	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Apprentice engineering draftsman.....	1	1,260	1	1,260			
Under scientific helper.....	1	1,500	1	1,500	1	1,470	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor scientific helper.....					0.3	1,200	
Clerical, administrative, and fiscal service—							
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Principal administrative officer.....	1	6,400	1	6,400	1	6,200	
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Senior administrative officer.....	2	4,900	2	4,900	2	4,883	
Grade 11, \$3,800 to \$4,400; average, \$4,100—							
Administrative officer.....	1	4,400	1	4,400	1	4,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	4	2,750	4	2,750	4	2,673	
Assistant editor.....	1	2,700	1	2,700	1	2,600	
Assistant superintendent of equipment and supplies.....	1	2,700	1	2,700	0.9	2,650	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	3	2,467	3	2,467	2.9	2,419	
Principal photographer.....	1	2,800	1	2,800	1	2,800	
Principal translator.....					0.8	2,350	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	15	2,267	15	2,267	11	2,233	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	15	1,908	15	1,908	17.5	1,911	
Clerk stenographer.....	3	1,960	3	1,960			
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	17	1,754	17	1,754	24	1,704	
Senior stenographer.....	3	1,720	3	1,720	1.1	1,620	
Assistant clerk typist.....	1	1,680	1	1,680	1	1,650	
Assistant clerk stenographer.....	7	1,766	7	1,766	1	1,790	
Senior operator.....	1	1,920	1	1,920	1	1,920	
Assistant photographer.....	1	1,920	1	1,920	1	1,920	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-typist.....	1	1,440	1	1,440			
Junior clerk.....	9	1,580	9	1,580	10.8	1,541	
Junior photographer.....	1	1,740	1	1,740	1	1,740	
Junior stenographer.....	1	1,440	1	1,440	1.3	1,500	
Senior typist.....	5	1,488	5	1,488	8.1	1,460	
Junior operator.....	2	1,620	2	1,620	1	1,560	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underoperator.....	2	1,350	2	1,350			
Underclerk.....	1	1,320	1	1,320	3.2	1,340	
Custodial Service—							
Grade 8, \$2,000 to \$2,500; average, \$2,250—							
Senior custodial mechanic.....					0.2	2,500	
Grade 5, \$1,600 to \$1,800; average, \$1,650—							
Junior mechanic.....	1	1,680	1	1,680	0.2	1,680	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Laborer.....	1	1,620	1	1,620	1	1,620	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Minor mechanic fireman.....					0.5	1,200	
Senior laborer.....	1	1,380	1	1,380	0.3	1,380	
Minor custodial laborer.....	1	1,500	1	1,500	0.5	1,440	
Office laborer.....					0.3	1,200	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Office laborer.....	14	548	14	546	2	1,290	
Office laborer (charwomen, 45 cents per hour).....	2	1,290	2	1,290	3.1	562	
Junior laborer.....					1	1,250	
Total average number of employees.....	188		188		167.3		
Total salaries, departmental service.....		454,900		454,900		424,844	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Federal Aid Highway System—Continued.							
Field service:	Average—		Average—		Average—		
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Research consultant.....	1	\$5,800	1	\$5,800	0.1	\$5,800	
Principal highway engineer.....	10.3	6,030	10.3	6,030	11.5	6,030	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior highway engineer.....	52.8	4,670	52.8	4,670	54.3	4,660	
Senior highway bridge engineer.....	10.6	4,700	10.6	4,700	10.3	4,700	
Highway research specialist.....	1	4,600	1	4,600	0.1	4,600	
Senior mathematician.....	1	4,600	1	4,600	0.1	5,000	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Highway engineer.....	27.8	3,815	27.8	3,815	22.6	3,815	
Highway bridge engineer.....	3.4	3,960	3.4	3,960	3.9	3,810	
Engineer of tests.....	1	3,800	1	3,800	0.5	3,800	
Civil engineer.....	2	3,800	2	3,800	1.7	3,800	
Agent research engineer.....	0.5	4,250	0.5	4,250	0.5	4,250	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Highway research specialist.....					0.2	3,900	
Special engineer.....	0.5	3,500	0.5	3,500	0.5	3,500	
Senior investigator.....	0.8	3,500	0.8	3,500	0.8	3,500	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Agent research assistant.....	1	3,200	1	3,200			
Associate highway economist.....	1	3,500	1	3,500	1	3,450	
Associate highway engineer.....	64.2	3,400	64.2	3,400	65.9	3,350	
Associate highway bridge engineer.....	4.8	3,334	4.8	3,334	6.7	3,250	
Associate chemist.....	2	3,400	2	3,400	2	3,350	
Associate engineer of tests.....	3	3,267	3	3,267	2	3,375	
Associate civil engineer.....	1	3,600	1	3,600	1.3	3,445	
Associate petrographer.....	1	3,400	1	3,400	1	3,400	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Office engineer.....					0.2	3,100	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant highway engineer.....	22.2	2,800	22.2	2,800	17.1	2,790	
Assistant materials engineer.....	2	2,700	2	2,700	2	2,675	
Assistant engineer of tests.....					1.5	3,000	
Assistant mechanical engineer.....	1	2,800	1	2,800	1	2,750	
Assistant highway bridge engineer.....	1.5	2,600	1.5	2,600	0.5	2,600	
Chief of road survey party.....	2.2	2,835	2.2	2,835	5.7	2,750	
Chief engineering inspector superintendent.....	8.5	2,650	8.5	2,650	3	2,660	
Chief highway draftsman.....	1	2,600	1	2,600	0.4	2,600	
Junior administrative assistant.....	2.1	2,634	2.1	2,634	1.6	2,650	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Assistant chief mechanic.....	1	2,700	1	2,700			
Agent research assistant.....					1	2,700	
Principal engineering inspector superintendent.....	1.1	2,400	1.1	2,400	0.2	2,510	
Principal instrument maker.....	1	2,700	1	2,700	1	2,650	
Principal engineering draftsman.....	0.8	2,500	0.8	2,500	0.9	2,300	
Transitman for road survey.....	1	2,400	1	2,400	0.9	2,300	
Principal laboratory mechanic.....	1	2,600	1	2,600	1	2,600	
Principal highway draftsman.....	0.8	2,600	0.8	2,600	1.6	2,460	
Structural draftsman.....					0.5	2,450	
Principal clerk.....	5.6	2,500	5.6	2,500	4.3	2,450	
Assistant repairman foreman.....	1	2,300	1	2,300	0.1	2,300	
Assistant mechanical superintendent.....					0.1	2,500	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Construction foreman.....	1	2,100	1	2,100			
Junior testing engineer.....	1	2,000	1	2,000	0.2	2,000	
Junior highway engineer.....	50.3	2,050	50.3	2,050	36.3	2,050	
Junior civil engineer.....	2	2,150	2	2,150	3.7	2,090	
Junior structural engineer.....	1	2,000	1	2,000	0.6	2,000	
Junior chemist.....	1	2,000	1	2,000	0.9	2,050	
Junior metallurgist.....					0.8	2,000	
Junior chemical engineer.....					0.1	2,200	
Junior mechanical engineer.....					0.5	2,000	
Senior engineering inspector foreman.....	9	2,040	9	2,040	9.9	2,040	
Senior engineering aid.....	0.5	2,200	0.5	2,200	0.8	2,050	
Senior mechanical draftsman.....	2	2,150	2	2,150	1.7	2,025	
Senior highway draftsman.....	0.5	2,200	0.5	2,200	0.4	2,100	
Senior laboratory mechanic.....	1	2,400	1	2,400	1	2,400	
Senior engineering draftsman.....	2.6	2,000	2.6	2,000	2.2	2,000	
Senior draftsman.....					0.2	2,100	
Cement tester.....					0.8	2,100	
Senior scientific aid.....	3	2,200	3	2,200	2.3	2,220	
Senior clerk.....	14.2	2,220	14.2	2,220	10	2,185	
Senior cost clerk.....					0.6	2,250	
Principal mechanic.....	5	2,240	5	2,240	2.1	2,290	
Road foreman.....	1	2,000	1	2,000			
Salary range, \$1,860 to \$2,200; average \$2,016.67—							
Transitman for road survey.....					0.6	1,860	
Engineering student.....	18	1,860	18	1,860	1.1	1,860	
Senior mechanic.....	5	2,040	5	2,040	2.3	2,010	
Senior blacksmith.....	2	1,920	2	1,920			
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Mechanic.....	1	1,920	1	1,920	1	1,920	
Engineering aide.....	1	1,800	1	1,800	1.7	1,810	
Highway draftsman.....	0.4	1,920	0.4	1,920	0.3	1,920	
Scientific aid.....	1	1,800	1	1,800	0.5	1,800	
Clerk.....	7.8	1,925	7.8	1,925	9.3	1,920	
Stenographer.....					0.1	2,100	
Construction foreman.....	1	1,800	1	1,800			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Federal Aid Highway System—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Transitman for road survey	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Engineering draftsman	1.1 \$1,770		0.5 1,800		
Mechanic	2 1,740	2 1,740	1.5 1,720		
Assistant mechanic	2 1,710	2 1,710	0.1 1,800		
Blacksmith helper	1 1,680	1 1,680			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	1 1,740	1 1,740	2.2 1,720		
Assistant engineering draftsman	1 1,620	1 1,620	0.1 1,620		
Computer			0.1 1,620		
Assistant clerk	22.4 1,740	22.4 1,740	17.5 1,720		
Senior stenographer			1.3 1,720		
Assistant clerk-stenographer			0.1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Engineering student			4.1 1,500		
Computer			0.3 1,500		
Junior laboratory mechanic			1 1,800		
Tractor driver			0.1 1,500		
Skilled laborer			0.3 1,560		
Warehouseman	0.7 1,500	0.7 1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior highway draftsman	0.5 1,620	0.5 1,620	0.5 1,620		
Junior laboratory mechanic	1 1,500	1 1,500	0.9 1,600		
Junior scientific aide	1 1,620	1 1,620	0.5 1,560		
Junior draftsman			0.5 1,560		
Junior clerk	16.4 1,550	16.4 1,550	23.9 1,540		
Junior stenographer	18.4 1,480	18.4 1,480	8.2 1,460		
Senior typist	0.4 1,500	0.4 1,500	1.4 1,520		
Junior clerk-typist	4 1,590	4 1,590	3.5 1,570		
Junior clerk-stenographer	3 1,540	3 1,540	1.1 1,460		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Junior clerk			0.4 1,320		
Undermechanic			0.1 1,560		
Chauffeur			0.7 1,320		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Computer			0.2 1,380		
Underclerk	2.2 1,367	2.2 1,367	3.2 1,320		
Junior typist			1.2 1,410		
Underoperator	0.8 1,260	0.8 1,260			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Engineering student			0.5 1,200		
Junior stenographer			0.4 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	1 1,260	1 1,260	1 1,260		
Assistant messenger	1 1,080	1 1,080	1.8 1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Assistant highway apprentice			0.4 900		
Minor scientific helper	3 1,260	3 1,260	2.6 1,260		
Salary range, \$800 to \$840; average, \$720—					
Junior messenger	1 840	1 840	0.5 660		
Total average number of regular employees	460.6	460.6	407.4		
Total salaries, regular employees	1,327,630	1,327,630	1,194,078		
Wages	115 115,000	115 115,000	116.3 116,372		
Total average number of employees	575.6	575.6	523.7		
Total salaries and wages, field service	1,442,930	1,442,930	1,310,450		
01 Total personal services	1,897,830	1,897,830	1,735,294		
Supplies and materials:					
0200 Stationery and office supplies	20,000	20,000	20,133		
0210 Medical and hospital supplies			86		
0220 Scientific and educational supplies	16,000	16,000	16,194		
0230 Fuel	1,000	1,000	1,150		
0250 Forage and other supplies for animals			71		
0260 Provisions	4,000	4,000	4,079		
0280 Sundry supplies	24,000	24,000	24,212		
0290 Materials	6,000	6,000	5,635		
02 Total supplies and materials	71,000	71,000	71,560		
04 Subsistence and care of animals and storage and care of vehicles	50,000	50,000	49,684		
Communication service:					
0500 Telegraph service	4,000	4,000	3,902		
0510 Telephone service	10,000	10,000	9,777		
0520 Other communication service	1,000	1,000	728		
05 Total communication service	15,000	15,000	14,407		
Travel expenses:					
0615 Transportation	110,000	110,000	107,904		
0616 Subsistence	140,000	140,000	131,270		
06 Total travel expenses	250,000	250,000	239,174		
07 Transportation of things	11,500	11,500	11,345		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Aid Highway System—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing, binding, photographing, and typewriting service:					
0800 Printing and binding.....	\$7,500	\$7,500	\$7,467		
0820 Stenographic and typewriting work.....	100	100	116		
0830 Photographing and making photographs and prints.....	6,000	6,000	6,115		
08 Total printing, binding, photographing, and typewriting service.....	13,600	13,600	13,698		
09 Advertising and publication of notices (service).....	2,000	2,000	2,150		
10 Furnishing of heat, light, power, water, and electricity (service).....	7,000	7,000	6,820		
Rents:					
1100 Rent of buildings and structures.....	32,000	32,000	31,674		
1110 Other rents.....	12,000	12,000	11,571		
11 Total rents.....	44,000	44,000	43,245		
13 Special and miscellaneous current expenses.....	5,000	5,000	4,878		
22 Grants to States.....	72,922,870	71,918,370	82,097,381		
Equipment:					
3000 Passenger-carrying vehicles.....	35,000	35,000	35,079		
3010 Furniture, furnishings, and fixtures.....	10,000	10,000	10,903		
3020 Educational, scientific, and recreational equipment.....	2,000	2,000	1,823		
3050 Other equipment.....	12,000	12,000	11,916		
30 Total equipment.....	59,000	59,000	59,721		
	75,348,800	74,344,300	84,349,357		
Deduct amounts received from the following sources:					
Shipment of surplus war materials to States.....			19,847		
Miscellaneous.....			175		
National Park Service donations.....			11,858		
Roads and trails, national parks.....	350,000	350,000	325,687		
Road, Kaibab Reservation, Ariz.....			1,121		
Coast Guard.....			1,185		
Total amount received.....	350,000	350,000	350,173		
	74,998,800	73,994,300	83,999,184		
Add amounts transferred to other departments and establishments—					
War Department.....	1,200	1,200	7,435		
Bureau of Standards.....		4,500			
Total amount transferred.....	1,200	5,700	7,435		
Total.....	75,000,000	74,000,000	84,006,619		
¹ Includes unexpended amounts brought forward from previous fiscal year.					
<i>Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas, for Restoration of Roads and Bridges—</i>					
Expenditures from appropriation transferred to the Department of Agriculture:					
22 Grants to States: Expenditures—1931, \$1,000,000; 1930, \$2,654,000.					
<i>Flood Relief, Vermont, New Hampshire, and Kentucky, for Restoration of Roads and Bridges—</i>					
Expenditures from prior appropriation:					
22 Grants to States: Expenditures—1930, \$3,280,169; 1929, \$1,917,125.					
62331—29—25					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount Vernon Memorial Highway— For constructing a memorial highway to connect Mount Vernon with the city of Washington, as provided in the act authorizing the construction of such highway and the making of appropriations therefor, approved May 23, 1928 (45 Stat., pp. 721, 722), including not to exceed \$12,000 for departmental personal services in the District of Columbia, \$2,000,000, together with the unexpended balance of the appropriation of \$2,500,000 for this purpose contained in the Second Deficiency Act, fiscal year 1928, [shall remain available until June 30, 1930] to remain available until expended (acts May 23, 1928, vol. 45, pp. 721, 722; Feb. 16, 1929, vol. 45, p. 1221)				\$2, 000, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior highway engineer			0.9 \$4,600		
Senior highway bridge engineer			0.6 5,000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney		1 \$3,200			
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior structural engineer			0.4 2,000		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior highway draftsman			0.6 2,400		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman			0.4 1,920		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk			0.2 1,620		
Senior stenographer	1 \$1,620	1 1,620	0.1 1,620		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk			0.7 1,260		
Total average number of employees	1	2	3.9		
Total salaries, departmental service	1,620	4,820	11,517		
The difference between 1931 and 1930 is due to decrease in force, \$3,200.					
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal highway engineer	2 6,400	2 6,400	0.4 6,200		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior highway engineer	1 4,600	1 4,600	0.1 4,600		
Senior highway bridge engineer	1 5,000	1 5,000	0.1 5,000		
Highway research specialist	0.4 4,600	0.4 4,600	0.1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Highway engineer	1 4,200	1 4,200	0.7 3,800		
Highway bridge engineer	2 4,000	2 4,000	0.7 3,900		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate highway engineer			0.4 3,500		
Associate highway bridge engineer	3 3,300	3 3,300	0.7 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief of road survey party			2.3 2,400		
Chief engineer inspector superintendent	3 2,600	3 2,600	1.3 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior highway engineer	3 2,000	3 2,000	0.2 2,000		
Senior engineering inspector foreman	2 2,200	2 2,200	0.6 2,260		
Senior highway draftsman	1 2,500	1 2,500	0.1 2,400		
Principal mechanic			0.1 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Engineering aide	1 1,800	1 1,800	0.1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Transitman for road survey			1.7 1,680		
Engineering draftsman	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant topographical draftsman	1 1,620	1 1,620			
Senior stenographer	1 1,620	1 1,620	0.1 1,620		
Total average number of regular employees	23.4	23.4	9.7		
Total salaries, regular employees	74,040	74,040	26,958		
Temporary employees	20	20	18.6		
Wages, temporary employees	20,000	20,000	18,655		
Total number of employees	43.4	43.4	28.3		
Total salaries and wages, field service	94,040	94,040	45,613		
01 Total personal services	95,660	98,860	57,130		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Mount Vernon Memorial Highway—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$750	\$750	\$525		
0220 Scientific and educational supplies.....			17		
0280 Sundry supplies.....	1,500	1,500	1,316		
0290 Materials.....	500	500	186		
02 Total supplies and materials.....	2,750	2,750	2,044		
04 Subsistence and care of animals and storage and care of vehicles.....	1,000	1,000	468		
05 Telephone service.....	100	100	96		
Travel expenses:					
0615 Transportation.....	1,500	1,500	675		
0616 Subsistence.....	500	500	332		
06 Total travel expenses.....	2,000	2,000	1,007		
07 Transportation of things.....	500	500	420		
09 Advertising and publication of notices (service).....	300	300	2		
Rents:					
1100 Rent of buildings and structures.....	1,000	1,000	850		
1110 Other rents.....			52		
11 Total rents.....	1,000	1,000	902		
13 Special and miscellaneous current expenses.....	1,000	1,000	1,357		
Equipment:					
3000 Passenger carrying vehicles.....		1,500	1,453		
3010 Furniture, furnishings, and fixtures.....		200	314		
3020 Educational, scientific, and recreational equipment.....	250	250	964		
3050 Other equipment.....	1,500	1,500	2,102		
30 Total equipment.....	1,750	3,450	4,833		
31 Lands and interest in lands.....			7,850		
32 Structures and parts and nonstructural improvements to land.....	1,893,940	2,312,447			
Total.....	2,000,000	2,423,407	76,109		
Total, salaries and expenses, Department of Agriculture.....				¹ \$68,970,070.00	^{3,4} \$62,681,554.00
Permanent and indefinite appropriations and special funds.....				11,618,436.00	11,048,436.00
Road items.....				² 84,500,000.00	82,000,000.00
Total, Department of Agriculture.....				¹ 165,088,506.00	^{3,4} 155,729,990.00

¹ Exclusive of \$310,000, definite unexpended balances to be reappropriated for use during 1931.² Includes \$2,000,000 for Mount Vernon Memorial Highway.³ Exclusive of \$1,435,040, definite unexpended balances reappropriated for use during 1930; and \$290,000 provided in the 1930 appropriation act for "cooperative marketing," which subhead of appropriation was transferred to the Federal Farm Board under Executive Order of October 1, 1929.⁴ Includes \$460,000 provided by second deficiency act, 1929.

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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CHAPTER IV.—DEPARTMENT OF COMMERCE

OFFICE OF THE SECRETARY

Salaries, Office of Secretary of Commerce—

Salaries: Secretary of Commerce, \$15,000; Assistant Secretary, \$10,000, and other personal services in the District of Columbia, including the chief clerk and superintendent, who shall be chief executive officer of the department and who may be designated by the Secretary of Commerce to sign official papers and documents during the temporary absence of the Secretary and the Assistant Secretary of the department ~~["\$293,200"]~~ ~~\$286,260~~; in all, ~~["\$308,200"]~~ ~~\$311,260~~: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785)] (U. S. C., title 5, secs. 661-673; U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the re-allocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (U. S. C., title 5, sec. 591; act Jan. 25, 1929, vol. 45, p. 1115).

\$311, 260. 00

\$308, 200. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Secretary	1	\$15,000	1	\$15,000	1	\$15,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—						
Special executive officer (Assistant Secretary)	1	10,000	1	9,000	0.8	9,000
Executive officer (administrative assistant)					30.6	9,000
Executive officer (administrative assistant)	1	8,000	1	8,000	0.5	7,200
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Senior administrative officer—						
Assistant to the Secretary	1	5,600	1	5,600	0.7	5,600
Chief clerk and superintendent	1	6,400	1	6,400	1	6,300
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Administrative officer (assistant to Secretary)	1	4,600	1	4,600	0.2	4,700
Disbursing clerk	1	5,200	1	5,200	1	5,100
Navigation consultant					0.7	4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—						
Administrative officer (assistant to Secretary)	1	4,000	1	4,000	0.1	4,000
Administrative officer (chief of division)	2	3,900	2	3,900	0.3	3,900
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (secretary to Secretary)	1	3,800	1	3,800	1.7	3,625
Junior administrative officer (chief of division)					1.6	3,650
Junior administrative officer (accountant)	1	3,600	0.9	3,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant					0.9	3,300
Chief division of supplies	1	3,700	1	3,700	1	3,700
Assistant chief, division of publications	1	3,500	1	3,500	1	3,450
Assistant chief clerk	1	3,400	1	3,400	0.6	3,400
Investigator	1	3,200	0.8	3,200	0.8	3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries, Office of Secretary of Commerce—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.							
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant—							
Assistant chief clerk.....							
Assistant investigator.....							
Deputy disbursing clerk.....							
Assistant chief of division.....							
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....							
Traffic clerk.....							
Assistant chief of division.....							
Secretary to administrative assistant.....							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....							
Stenographer.....							
Land grant rate clerk.....							
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....							
Stenographer.....							
Senior investigating assistant.....							
Research assistant.....							
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....							
Principal file clerk.....							
Stenographer.....							
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Clerk.....							
Stenographer.....							
Chief operator, telephone.....							
Telegrapher-clerk.....							
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....							
Stenographer.....							
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Clerk.....							
Telephone operator.....							
Professional and scientific service—							
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Librarian.....							
Clerk.....							
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant librarian.....							
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Assistant librarian.....							
Subprofessional service—							
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Junior library assistant.....							
Nurse.....							
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Underlibrary assistant.....							
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Minor library assistant.....							
Custodial service—							
Grade 5, \$1,560 to \$1,860; average, \$1,650—							
Foreman of laborers.....							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Undermechanic (chauffeur to Secretary).....							
Assistant foreman.....							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....							
Packer.....							
Chauffeur.....							
Grade 2, \$1,080 to \$1,320; average, \$1,230—							
Assistant messenger.....							
Laborer.....							
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....							
Total average number of employees.....							
Total salaries, departmental service.....							
The difference between 1931 and 1930 is due to—							
Increase in force.....							
Increase in salary.....							
Total increase.....							
Unobligated balance.....							
Total.....							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																				
<p><i>Contingent Expenses, Department of Commerce—</i></p> <p>For contingent and miscellaneous expenses of the offices and bureaus of the department, including those for which appropriations for contingent and miscellaneous expenses are specifically made, including professional and scientific books, law books, books of reference, periodicals, blank books, pamphlets, maps, newspapers (not exceeding \$2,500) for which payment may be made in advance; purchase of atlases or maps; stationery; furniture and repairs to same; carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges; fuel, lighting, and heating; purchase and exchange of motor trucks and bicycles; <i>purchase of a passenger-carrying automobile, not to exceed \$2,500</i>; maintenance, repair, and operation of three motor-propelled passenger-carrying vehicles and motor trucks and bicycles, to be used only for official purposes; freight and express charges; postage to foreign countries; telegraph and telephone service; typewriters, adding machines, and other labor-saving devices, including their repair and exchange; first-aid outfits for use in the buildings occupied by employees of this department; street-car fares, not exceeding \$500; and all other miscellaneous items and necessary expenses not included in the foregoing, [\$290,000] \$300,000, which sum shall constitute the appropriation for contingent expenses of the department and shall also be available for the purchase of necessary supplies and equipment for field services of bureaus and offices of the department for which contingent and miscellaneous appropriations are specifically made in order to facilitate the purchase through the central purchasing office (Division of Supplies), as provided by law: <i>Provided</i>, That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel, and lubricants on any one motor-propelled passenger-carrying vehicle used by the Department of Commerce shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case more than \$500 (<i>U. S. C., title 5, secs. 591, 605; act Jan. 25, 1929, vol. 45, p. 1115</i>)</p>	\$300,000.00	\$290,000.00																																																																																																																																				
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1927</th></tr></thead><tbody><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>0200 Stationery and office supplies.....</td><td>\$54,583</td><td>\$118,471</td><td>\$47,090</td></tr><tr><td>02012 Other stationery.....</td><td>48,352</td><td></td><td>58,482</td></tr><tr><td>0210 Medical and hospital supplies.....</td><td>691</td><td>2,939</td><td>1,028</td></tr><tr><td>0220 Scientific and educational supplies.....</td><td>16,433</td><td>18,274</td><td>14,342</td></tr><tr><td>0230 Fuel.....</td><td>1,015</td><td>1,246</td><td>1,015</td></tr><tr><td>0270 Powder, explosives, etc.....</td><td>46</td><td>36</td><td>47</td></tr><tr><td>0280 Sundry supplies.....</td><td>7,760</td><td>11,339</td><td>7,675</td></tr><tr><td>0290 Materials.....</td><td>3,183</td><td>3,686</td><td>3,348</td></tr><tr><td>02 Total supplies and materials.....</td><td>132,063</td><td>155,991</td><td>133,027</td></tr><tr><td>Communication service:</td><td></td><td></td><td></td></tr><tr><td>0500 Telegraph service.....</td><td>7,008</td><td>5,232</td><td>5,624</td></tr><tr><td>0510 Telephone service.....</td><td>24,524</td><td>19,862</td><td>24,874</td></tr><tr><td>0520 Other communication service.....</td><td>8,423</td><td>6,649</td><td>8,034</td></tr><tr><td>05 Total communication service.....</td><td>39,955</td><td>31,743</td><td>38,532</td></tr><tr><td>06 Travel expenses.....</td><td>7,320</td><td>6,649</td><td>4,094</td></tr><tr><td>07 Transportation of things (service).....</td><td>4,676</td><td>3,975</td><td>4,173</td></tr><tr><td>08 Photographing, and making photos and prints (job work).....</td><td>1,185</td><td>1,717</td><td>1,131</td></tr><tr><td>10 Furnishing of heat, light, power, water, electricity (service).....</td><td>29</td><td>23</td><td>60</td></tr><tr><td>Rents:</td><td></td><td></td><td></td></tr><tr><td>1100 Rent of buildings and structures.....</td><td>655</td><td></td><td>655</td></tr><tr><td>1110 Other rents.....</td><td>11,908</td><td>10,000</td><td>2,898</td></tr><tr><td>11 Total rents.....</td><td>12,563</td><td>10,000</td><td>3,553</td></tr><tr><td>12 Repairs and alterations.....</td><td>6,487</td><td>4,746</td><td>7,527</td></tr><tr><td>13 Special and miscellaneous current expenses.....</td><td>6,856</td><td>4,247</td><td>8,551</td></tr><tr><td>Equipment:</td><td></td><td></td><td></td></tr><tr><td>3000 Passenger-carrying vehicles.....</td><td>2,625</td><td></td><td>26</td></tr><tr><td>3010 Furniture, furnishings, and fixtures.....</td><td>81,242</td><td>68,844</td><td>81,887</td></tr><tr><td>3060 Other equipment.....</td><td>4,999</td><td>2,065</td><td>4,983</td></tr><tr><td>30 Total equipment.....</td><td>88,866</td><td>70,909</td><td>86,896</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>287,544</td></tr><tr><td>Total.....</td><td>300,000</td><td>290,000</td><td>290,000</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1927	Supplies and materials:				0200 Stationery and office supplies.....	\$54,583	\$118,471	\$47,090	02012 Other stationery.....	48,352		58,482	0210 Medical and hospital supplies.....	691	2,939	1,028	0220 Scientific and educational supplies.....	16,433	18,274	14,342	0230 Fuel.....	1,015	1,246	1,015	0270 Powder, explosives, etc.....	46	36	47	0280 Sundry supplies.....	7,760	11,339	7,675	0290 Materials.....	3,183	3,686	3,348	02 Total supplies and materials.....	132,063	155,991	133,027	Communication service:				0500 Telegraph service.....	7,008	5,232	5,624	0510 Telephone service.....	24,524	19,862	24,874	0520 Other communication service.....	8,423	6,649	8,034	05 Total communication service.....	39,955	31,743	38,532	06 Travel expenses.....	7,320	6,649	4,094	07 Transportation of things (service).....	4,676	3,975	4,173	08 Photographing, and making photos and prints (job work).....	1,185	1,717	1,131	10 Furnishing of heat, light, power, water, electricity (service).....	29	23	60	Rents:				1100 Rent of buildings and structures.....	655		655	1110 Other rents.....	11,908	10,000	2,898	11 Total rents.....	12,563	10,000	3,553	12 Repairs and alterations.....	6,487	4,746	7,527	13 Special and miscellaneous current expenses.....	6,856	4,247	8,551	Equipment:				3000 Passenger-carrying vehicles.....	2,625		26	3010 Furniture, furnishings, and fixtures.....	81,242	68,844	81,887	3060 Other equipment.....	4,999	2,065	4,983	30 Total equipment.....	88,866	70,909	86,896	Unobligated balance.....			287,544	Total.....	300,000	290,000	290,000		
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent, Department of Commerce—					
For rent of buildings in the District of Columbia.....	\$150,000.00				
For rent of additional space in the District of Columbia outside of the Commerce Building.....	2,500.00			\$152,500.00	\$154,000.00
[For rent of storage space outside the Commerce Building, \$1,500] (U. S. C., title 5, secs. 591, 606; act Jan. 25, 1929, vol. 45, p. 1115).					
11 Rents: Expenditures—1931, \$152,500; 1930, \$154,000; 1929, \$69,500.					
Printing and Binding, Department of Commerce—					
For all printing and binding for the Department of Commerce, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Patent Office and the Bureau of the Census, [\$615,000] \$645,000: <i>Provided</i> , That an amount not to exceed \$2,000 of this appropriation may be expended for salaries of persons detailed from the Government Printing Office for service as copy editors (act Jan. 25, 1929, vol. 45, p. 1115).....	645,000.00				
For the Patent Office: For printing the weekly issue of patents, designs, trade-marks, prints, and labels, exclusive of illustrations; and for printing, engraving illustrations, and binding the Official Gazette, including weekly and annual indices, \$1,040,000; for miscellaneous printing and binding, \$60,000; in all (<i>same act</i>).....	1,100,000.00			1,745,000.00	1,715,000.00
<i>Detailed comparison of estimates for 1931 with allotments for 1930 and expenditures for 1929</i>					
Bureau, office, or service	Estimates, 1931	Allotments, 1930	Expenditures, 1929 ¹		
Office of the Secretary.....	\$34,000	\$34,000	\$34,000		
Aeronautics Branch.....	30,000	30,000	25,000		
Radio Division.....	12,000	11,000	11,000		
Bureau of the Census.....	(²)	(²)	114,000		
Coast and Geodetic Survey.....	44,500	44,500	44,500		
Bureau of Fisheries.....	23,000	23,000	22,000		
Bureau of Foreign and Domestic Commerce.....	257,000	243,000	240,000		
Bureau of Lighthouses.....	27,000	27,000	27,000		
Lighthouse Service.....	8,000	8,000	8,000		
Bureau of Mines.....	87,500	78,000	75,000		
Bureau of Navigation.....	22,500	22,000	22,000		
Shipping and radio services.....	9,000	9,000	9,000		
Bureau of Standards.....	65,000	60,000	58,000		
Office of the Supervising Inspector General, Steamboat Inspection Service.....	1,500	1,500	1,500		
Steamboat Inspection Service.....	15,000	15,000	15,000		
Customs Service.....	9,000	9,000	9,000		
Total.....	645,000	615,000	715,000		
Patent Office:					
Official Gazette, specifications, etc.....	1,040,000	1,040,000	1,080,000		
Miscellaneous.....	60,000	60,000	60,000		
Total.....	1,100,000	1,100,000	1,140,000		
Total, office of Secretary of Commerce.....				2,508,760.00	2,467,200.00
RADIO DIVISION					
Enforcement of Wireless Communication Laws—					
Wireless communication laws: To enable the Secretary of Commerce to enforce the acts of Congress "to require apparatus and operators for radio communication on certain ocean steamers" and "to regulate radio communication" and carry out the provisions of the international radio telegraphic convention, examine and settle international radio accounts, including personal services in the District of Columbia, and to employ such persons and means as may be necessary, traveling and subsistence expenses, purchase and exchange of instruments, technical books, tabulating, duplicating, and other office machinery and devices, rent, and all other miscellaneous items, including rubber gloves, aprons, rubber boots, and necessary expenses not included in the foregoing, [\$460,000] \$520,000, of which amount not to exceed [\$85,770] \$90,000 may be expended for personal services in the District of Columbia (U. S. C., title 46, secs. 484-488; act Jan. 25, 1929, vol. 45, p. 1115).....				520,000.00	460,000.00

¹ Actual expenditures for 1929 can not be stated until all work ordered in that year has been completed and billed. Figures in this column represent allotments for 1929.

² The cost of printing and binding for the Bureau of the Census during 1930, 1931, and 1932 is provided for in the appropriation for the Fifteenth Decennial Census.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Wireless Communication Laws—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$7,500	No. 1 Salary \$7,500	No. 1 Salary \$7,500
Engineer (chief of division).....	1	1	1
Grade 6, \$5,600 to \$6,400; average, \$6,000—	2 6,000	2 6,000	-----
Engineer.....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 5,200	1 5,200	1 5,000
Engineer (technical expert).....			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,500	1 3,450	0.5 3,200
Associate engineer (supervisor of radio).....			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,600	1 2,600	0.5 2,800
Assistant engineer (radio inspector).....			
Clerical, administrative, and fiscal service—			
Grade 11, \$3,800 to \$4,400; average, \$4,100—	1 4,200	1 4,200	-----
Administrative assistant.....			
Grade 10, \$3,500 to \$4,000; average, \$3,750—	1 4,000	1 4,000	0.9 3,750
Junior administrative officer (chief of section).....			
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 3,000	1 3,000	1 2,800
Junior administrative assistant (special disbursing agent).....			
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2,700	1 2,600	1 2,600
Principal clerk.....			
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,000	1 2,400	0.8 2,200
Senior auditing clerk.....	2 2,000	-----	-----
Senior clerk.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	3 1,900	2 2,040	1 2,040
Principal stenographer.....			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	6 1,654	3 1,760	3.1 1,692
Senior stenographer.....	4 1,815	4 1,725	4 1,740
Assistant clerk.....			
Grade 2, \$1,440 to \$1,740; average, \$1,590—	5 1,512	8 1,440	2.1 1,464
Junior stenographer.....	5 1,543	5 1,464	5 1,493
Junior clerk.....			
Grade 1, \$1,260 to \$1,560; average, \$1,410—		2 1,320	0.2 1,320
Underclerk.....			
Custodial service—			
Messenger group—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—	1 1,140	1 1,080	1.1 1,080
Messenger.....			
Total average number of employees.....	37	36	23.2
Total salaries, departmental service.....	90,000	85,770	52,103
The difference between 1931 and 1930 is due to increase in force, \$4,230.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—	4 5,800	2 5,600	-----
Engineer (supervisor of radio, senior grade).....			
Salary range, \$4,600 to \$5,200; average, \$4,900—	3 4,760	4 4,800	3.8 4,875
Engineer (supervisor of radio, senior grade).....			
Salary range, \$3,800 to \$4,400; average, \$4,100—	2 4,400	3 4,200	5 4,240
Engineer (supervisor of radio, senior grade).....	4 3,800	2 3,800	-----
Engineer (assistant supervisor of radio).....	1 3,800	1 3,800	-----
Engineer (manager, monitor station).....			
Salary range, \$3,200 to \$3,700; average, \$3,450—	21 3,257	10 3,400	9.1 3,306
Associate engineer (senior radio inspector).....			
Salary range, \$2,600 to \$3,100; average, \$2,850—	25 2,646	16 2,700	10.8 2,824
Assistant engineer (junior radio inspector).....			
Salary range, \$2,000 to \$2,500; average, \$2,250—	14 2,407	29 2,400	19.9 2,362
Junior engineer (assistant radio inspector).....	1 2,500	1 2,500	1 2,350
Chief clerk.....	10 2,060	6 2,300	5.9 2,146
Senior clerk.....			
Salary range, \$1,800 to \$2,100; average, \$1,950—	10 1,880	7 1,900	4 1,913
Principal stenographer.....			
Salary range, \$1,620 to \$1,920; average, \$1,740—	19 1,677	12 1,680	6.7 1,765
Assistant clerk.....			
Salary range, \$1,440 to \$1,740; average, \$1,590—	15 1,550	25 1,480	21.6 1,491
Junior clerk.....			
Total average number of employees.....	129	118	87.8
Total salaries and wages, field service.....	329,522	287,960	213,932
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$24,502		
Increase in salaries.....	17,060		
Total increase.....	41,562		
Total personal services.....	419,522	353,660	266,036
Supplies and materials:			
0200 Stationery and office supplies.....	3,500	3,675	2,616
0220 Scientific and educational supplies.....	610	500	1,957
0230 Fuel and oil.....	3,500	3,600	1,409
0280 Sundry supplies.....	2,500	1,600	2,492
02 Total supplies and materials.....	10,110	9,375	8,475
04 Storage of motor cars.....	3,000	2,400	720
Communication service:			
0600 Telegraph.....	800	750	470
0610 Telephone.....	3,000	2,700	2,262
0620 Other communication service.....	50	60	4
06 Total communication service.....	3,850	3,500	2,736

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Wireless Communication Laws—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0610 Local transportation.....	\$1,500	\$1,500	\$1,289		
0615 Transportation.....	8,600	6,000	8,335		
0616 Subsistence.....	10,000	9,920	8,757		
06 Total travel expenses.....	19,500	17,420	18,380		
07 Transportation of things (service).....	1,000	600	1,506		
11 Rents in buildings.....	23,591	25,800	16,475		
Repairs and alterations:					
1280 Machinery and equipment.....	700	500	150		
1290 Special repairs and alterations.....	800	800	631		
12 Total repairs and alterations.....	1,500	1,300	781		
13 Special and miscellaneous current expenses.....	845	655	483		
Equipment:					
3002 Motor vehicles.....			11,399		
3010 Furniture and fixtures.....	2,500	2,200	4,797		
3017 Office machines and devices.....	1,000	600	4,957		
3020 Educational and scientific.....	32,082	10,000	108,885		
3050 Other equipment.....	1,500	1,200	951		
30 Total equipment.....	37,082	14,000	130,989		
Unobligated balance.....		428,650	446,581		
Reserve.....		31,350	29,579		
Total.....	520,000	460,000	476,160		

AERONAUTICS BRANCH

Aircraft in Commerce—

Aircraft in commerce: To carry out the provisions of the act approved May 20, 1926, entitled "An act to encourage and regulate the use of aircraft in commerce, and for other purposes" (U. S. C., [pp. 2119-2123,] title 49, secs. 171-184), as amended by the act approved February 28, 1929 (U. S. C., Supp. III, title 49, sec. 173d), including salary of Assistant Secretary of Commerce (provided for in the act cited above), \$10,000, and other personal services in the District of Columbia (not to exceed [\$263,210] \$310,880) and elsewhere; rent in the District of Columbia and elsewhere; traveling expenses; contract stenographic reporting services; fees and mileage of witnesses; purchase of furniture and equipment; stationery and supplies, including medical supplies, typewriting, adding, and computing machines, accessories, and repairs; purchase, including exchange, not to exceed \$6,500, maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, [purchase] replacement, including exchange of [not to exceed five] airplanes, (not to exceed \$65,000); [including] purchase of airplane motors, airplane and motor accessories and spare parts; [and] maintenance, operation, and repair of airplanes [including accessories and spare parts;] and airplane motors; purchase of special clothing, wearing apparel, and similar equipment for aviation purposes; purchase of books of reference and periodicals; newspapers, reports, documents, plans, specifications, maps, manuscripts, and all other publications; and all other necessary expenses not included in the foregoing (U. S. C., title 49, secs. 171-184; act Jan. 25, 1929, vol. 45, p. 1116)-----

\$1,231,830.00

\$958,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Assistant Secretary of Commerce.....	Average— No. Salary 1 \$10,000	Average— No. Salary 1 \$9,000	Average— No. Salary 1 \$9,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Special executive officer (Assistant Secretary).....	1 9,000	1 9,000	1 9,000
Executive officer (Director of Aeronautics).....	1 6,500		
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Executive officer (assistant director).....	1 5,600	1.5 5,600	1 5,600
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Senior administrative officer (chief of division).....	2 4,800	1.3 4,800	0.9 5,000
Grade 12, \$4,800 to \$5,200; average, \$4,900—			
Chief of section.....	2 3,800	2 3,800	1.4 3,992
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Chief of section.....	1 3,800	1 3,800	0.3 3,900
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Aircraft in Commerce—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary	
	2	\$3,450	2	\$3,450	1.3	\$3,485	
Senior administrative assistant.....							
	1	3,200	1	3,200	0.8	3,200	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant.....							
	1	3,000	1	3,000	1	2,846	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Secretary to Assistant Secretary.....							
	2	2,800	2	2,800	0.9	2,641	
Junior administrative assistant.....							
	2	2,650	2	2,650	1.2	2,480	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....							
	2	2,200	2	2,200	2.1	2,067	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....							
	1	2,100	1	2,100	0.3	2,075	
Senior clerk-stenographer.....							
	5	1,800	4	1,849	5.5	1,906	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....							
	6	1,850	5	1,872	5.6	1,922	
Clerk-stenographer.....							
	14	1,633	10	1,656	10.4	1,693	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....							
	11	1,725	9	1,735	8.8	1,759	
Assistant clerk-stenographer.....							
	2	1,750	2	1,750	1	1,750	
Senior stenographer.....							
	13	1,536	10	1,558	10.6	1,516	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....							
	12	1,500	8	1,500	8	1,462	
Junior clerk-stenographer.....							
	12	1,500	12	1,501	14.3	1,503	
Junior clerk typist.....							
	9	1,490	3	1,500	2.6	1,509	
Junior stenographer.....							
	5	1,280	4	1,286	4.2	1,286	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....							
	12	1,254	12	1,254	10.4	1,274	
Underclerk typist.....							
Professional and scientific service—							
	1	5,200	1	5,200	1	5,000	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Mechanical engineer.....							
	1	4,600	1	4,600	1	4,600	
Cartographic engineer.....							
	1	3,200	1	3,200			
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate cartographic engineer.....							
	3	2,721	2	2,750	1	2,650	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant mechanical engineer.....							
	6	2,100	6	2,100	6	2,042	
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior mechanical engineer.....							
Subprofessional service—							
	8	2,611	5	2,614	4.9	2,702	
Grade 8, \$2,600 to \$3,100; average, \$2,850—							
Aeronautical map draftsman.....							
	1	2,800	1	2,800	1	2,796	
Grade 7, \$2,300 to \$2,800; average, \$2,550—							
Principal engineering draftsman.....							
					1	2,600	
Principal laboratory mechanician.....							
					2	2,000	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior laboratory mechanician.....							
					2	1,924	
Grade 5, \$1,860 to \$2,100; average, \$1,950—							
Laboratory mechanician.....							
	4	1,740	4	1,740	1.8	1,784	
Grade 4, \$1,680 to \$1,980; average, \$1,770—							
Assistant topographic draftsman.....							
	1	1,740	1	1,740	1	1,733	
Junior library assistant.....							
	1	1,800	1	1,800	1.3	1,710	
Assistant scientific aid.....							
Custodial service—							
	1	1,500	1	1,500	1	1,453	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Chauffeur.....							
	2	1,260	2	1,260	1.2	1,297	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....							
	2	1,175	2	1,175	1.6	1,175	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....							
	3	700	3	700	2.9	686	
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....							
Total number of employees.....							
	157		128.8		124.3		
Total salaries departmental service.....							
		310,880		263,210		251,528	
The difference between 1931 and 1930 is due to increase in force, \$47,670.							
Field service:							
Salaries and wages—							
	1	8,000	1	8,000	1	8,000	
Salary range, \$8,000 to \$9,000; average, \$8,500—							
Consulting aeronautical engineer.....							
					0.8	7,000	
Salary range, \$6,500 to \$7,500; average, \$7,000—							
Consulting aeronautical engineer.....							
	1	6,400	1	6,400	1	6,400	
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Senior medical examiner.....							
	1	5,600	1	5,600	0.3	5,600	
Airport specialist.....							
	1	5,600	1	5,600	0.3	5,600	
Chief aeronautical inspector.....							
					0.6	5,800	
Chief aeronautical engineer.....							
	1	5,200	1	5,200	0.7	5,200	
Salary range, \$4,600 to \$5,200; average, \$4,950—							
Airport specialist.....							
					1.6	4,275	
Special aeronautical expert.....							
					0.2	4,600	
Aeronautical medical expert.....							
	2	4,800	2	4,800	1.1	4,790	
Aeronautical engineer.....							
	1	4,600			0.2	5,200	
Senior aeronautical engineer.....							
	70	4,000	44	4,000	42.7	3,851	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Aeronautical inspector.....							
	11	3,500	8	3,500	3.4	3,907	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Aeronautical engineer.....							
						4,000	
Scientist.....							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Aircraft in Commerce—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate aeronautical engineer.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Associate mechanical engineer.....	4.1 \$3,375	2.2 3,246			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Airplane inspector.....	11 \$2,800	8 \$2,800	7.2 2,649		
Assistant aeronautical engineer.....			0.3 2,600		
Assistant scientist.....	1 2,600	2 2,650	5.4 2,664		
Salary range, \$2,300 to \$2,800; average, \$2,650—					
Supervising airplane and engine mechanic.....	1 2,500	1 2,500	1 2,396		
Assistant engineer.....		1 2,400			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Airplane and engine mechanic.....	2 2,350	2 2,350	0.8 2,350		
Junior engineer.....	1 2,200		2.2 2,126		
Junior scientist.....	3 2,000	1 2,000	3.8 2,000		
Junior aeronautical inspector.....			0.1 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Scientific aid.....		1 1,800	1.6 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	5 1,740	5 1,740	2.9 1,665		
Assistant scientific aid.....	1 1,620	1 1,620	0.2 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	1 1,520	2 1,620	0.8 1,445		
Junior laboratory mechanic.....		2 1,500			
Underscientific helper.....			0.8 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underlaboratory mechanic.....	2 1,260	2 1,260			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Aeronautics mechanics helper.....	2 1,080	2 1,080	0.1 1,080		
Underlaboratory mechanic.....		3 1,073	5 1,205		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Messenger.....	3 1,000		1.3 1,020		
Salary range, \$900 to \$940; average, \$720—					
Junior messenger.....			0.9 600		
Total average number of employees.....	121	92	95.6		
Total salaries, field service.....	437,620	310,221	308,742		
The difference between 1931 and 1930 is due increase in force, \$127,399.					
0130 Witness fees.....	150	80			
Total personal services.....	748,500	573,611	560,270		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,000	1,000	1,209		
0220 Scientific and educational supplies.....	1,200	1,200	3,130		
0230 Fuel.....	13,000	12,420	9,465		
0240 Wearing apparel.....	3,000	3,000	3,727		
0250 Sundry supplies.....	600	590	435		
0290 Materials.....	4,500	4,500	7,232		
02 Total supplies and materials.....	23,300	22,710	25,198		
04 Hangar rent.....	2,000	2,000			
Communication service:					
0500 Telegraph service.....	400	400	727		
0510 Telephone service.....	2,200	2,180	2,074		
0520 Other communication service.....	100	60	50		
05 Total communication service.....	2,700	2,640	2,851		
06 Travel expenses.....	344,780	250,600	152,040		
07 Transportation of things.....	40	25	1,715		
Printing and binding, etc.:					
0810 Airway maps.....	8,000	8,000	3,419		
0820 Stenographic reporting and job work.....	1,600	1,520	1,261		
08 Total printing and binding, etc.....	9,600	9,520	4,670		
09 Advertising.....	300	250	216		
10 Heat and light.....	700	200	2,027		
11 Rent.....	1,600	1,600	4,672		
12 Repairs and alterations.....	20,000	21,200	16,078		
13 Miscellaneous expenses.....			542		
Equipment:					
3000 Passenger-carrying vehicles.....	2,000				
3010 Furniture, furnishings, and fixtures.....	7,000	5,785	25,626		
3020 Scientific equipment.....	4,160	4,339	17,376		
3050 Other equipment.....	65,000	63,700	63,996		
30 Total equipment.....	78,160	73,824	106,998		
Unobligated balance.....			877,277		
Total.....	1,231,830	958,000	885,850		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Navigation Facilities— Air navigation facilities: For the establishment and maintenance of aids to air navigation, including the equipment of additional air mail routes for day and night flying; the construction of necessary lighting, radio, and other signaling and communicating structures and apparatus; repairs, alterations, and all expenses of maintenance and operation; investigation, research, and experimentation to develop and improve aids to air navigation; for personal services in the District of Columbia (not to exceed \$82,540) \$95,000 and elsewhere; purchase, maintenance, operation, and repair of motor-propelled, passenger-carrying vehicles, including their exchange; replacement, including exchange, of not to exceed three airplanes, maintenance, operation, and repair of airplanes, including accessories and spare parts and special clothing, wearing apparel, and suitable equipment for aviation purposes; and for the acquisition of the necessary sites by lease or grant, \$5,458,620 \$7,694,000: <i>Provided</i> , That no part of this appropriation shall be used for any purpose not authorized by the air commerce act of 1926 (U. S. C., title 5, sec. 591; title 33, sec. 711; title 49, sec. 175; U. S. C., Supp. III, title 33, sec. 711; title 49, sec. 175; act Jan. 25, 1929, vol. 45, p. 1116)				\$7,694,000.00	\$5,458,620.00
Departmental service: Salaries— Professional and scientific service— Grade 6, \$5,600 to \$6,400; average, \$6,000— Principal engineer (chief engineer of airways)..... Principal scientist..... Grade 5, \$4,800 to \$5,200; average, \$4,900— Senior engineer (assistant to chief engineer)..... Grade 3, \$3,200 to \$3,700; average, \$3,450— Associate scientist..... Grade 1, \$2,000 to \$2,500; average, \$2,250— Junior scientist..... Subprofessional service— Grade 7, \$2,300 to \$2,800; average, \$2,550— Principal engineer draftsman..... Grade 6, \$2,000 to \$2,500; average, \$2,250— Senior draftsman..... Grade 5, \$1,800 to \$2,100; average, \$1,950— Draftsman..... Grade 4, \$1,620 to \$1,920; average, \$1,750— Assistant draftsman..... Clerical, administrative, and fiscal service— Grade 9, \$3,200 to \$3,700; average, \$3,450— Administrator..... Grade 6, \$2,300 to \$2,800; average, \$2,550— Principal clerk..... Grade 5, \$2,000 to \$2,500; average, \$2,250— Senior clerk..... Grade 4, \$1,800 to \$2,100; average, \$1,950— Clerk..... Clerk-stenographer..... Grade 3, \$1,620 to \$1,920; average, \$1,770— Assistant clerk..... Assistant clerk-stenographer..... Grade 2, \$1,440 to \$1,740; average, \$1,590— Junior clerk..... Junior clerk-stenographer..... Grade 1, \$1,260 to \$1,560; average, \$1,410— Underclerk-typist..... Custodial service— Grade 3, \$1,200 to \$1,500; average, \$1,350— Messenger..... Grade 2, \$1,080 to \$1,380; average, \$1,230— Assistant messenger..... Grade 1, \$800 to \$840; average, \$720— Junior messenger..... Total average number of employees..... Total salaries, departmental service..... The difference between 1931 and 1930 is due to— Increase in force..... Increase in salaries..... Total increase..... Field service: Salaries and wages— Salary range, \$5,600 to \$6,400; average, \$6,000— Principal physicist..... Salary range, \$4,800 to \$5,200; average, \$4,900— Airway engineer..... Radio engineer..... Salary range, \$3,500 to \$4,400; average, \$4,100— Airway engineer..... Radio engineer..... Principal airway extension superintendent..... Radio traffic supervisor..... Physicist..... Airport specialist..... Airway extension superintendent..... Aerologist..... Salary range, \$3,500 to \$4,000; average, \$3,750— Airport specialist.....					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Navigation Facilities—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate airway engineer	No. 9	Average—Salary \$3,450	No. 6	Average—Salary \$3,500	No. 4.2	Average—Salary \$3,338	
Associate radio engineer	1	3,450	2	3,700	1	3,467	
Airway extension superintendent			10	3,450	13.8	3,488	
Airport specialist	1	3,600	1	3,400	3.3	3,360	
Associate civil engineers	2	3,450					
Salary range, \$2,900 to \$3,400; average, \$3,100—							
Chief clerk	2	3,200	2	3,000	1	3,100	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant airway engineer	20	2,872	12	2,750	12.3	2,728	
Assistant radio engineer	2	2,850	2	2,700	1.5	2,700	
Assistant architectural engineer	2	2,850	1	2,600	1.5	2,700	
Assistant civil engineer	10	2,710	2	2,700	2.1	2,730	
Assistant structural engineer					0.1	2,600	
Assistant physicist	3	2,700	3	2,700	0.2	2,700	
Traffic clerk					0.7	2,700	
Inspector of airways construction	16	2,625	8	2,600			
Assistant traffic (radio) supervisor	7	2,850					
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Junior airway extension superintendent					0.5	2,500	
Inspector of airway construction					13.3	2,422	
Clerk	6	2,299	6	2,150	0.8	2,470	
Radio electrician	12	2,700	3	2,700	4	2,440	
Radio operator in charge	56	2,400	40	2,400	23	2,505	
Airway mechanic	37	2,400	25	2,400	35.2	2,318	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior civil engineer	3	2,250	2	2,200	4.8	2,189	
Junior radio engineer	1	2,250	1	2,250	1.1	2,377	
Draftsman					0.6	2,273	
Scientific field aide					0.3	2,211	
Senior scientific aide	4	2,050	4	2,050	0.2	2,100	
Airplane mechanic	6	2,250	4	2,250	4	2,033	
Airway mechanics	70	2,300	40	2,300	12.5	2,161	
Clerk	1	2,100			3.8	2,140	
Radio operator	170	2,000	123	2,055	58	2,084	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Scientific aid	2	1,830	2	1,830	0.1	1,800	
Clerk	4	1,800	1	1,860	1.3	1,888	
Skilled laborer	6	1,900	4	1,900	5.9	1,901	
Packer	1	1,860	1	1,860	0.5	1,887	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Clerk	25	1,620	14	1,680	14.6	1,673	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Airway keeper	472	1,500	220	1,500			
Clerk			1	1,500	1	1,647	
Depot laborer	1	1,680	1	1,680	1	1,678	
Carpenter	1	1,700	1	1,700	1	1,700	
Electrician	8	1,600	4	1,600	7.3	1,600	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk	3	1,440			9.6	1,447	
Skilled helper	8	1,500	7	1,500	7.2	1,520	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Laborer	22	1,300	22	1,300	22.2	1,313	
Assistant airways keeper					1.3	1,289	
Caretaker					12.1	1,322	
Weather observer	11	1,260	8	1,260	6.3	1,214	
Minor mechanic	5	1,247	5	1,247	4	1,230	
Salary range, \$1,020 to \$1,260; average, \$1,140—							
Junior laborer	1	1,020	1	1,020			
Salary range, \$900 to \$1,140; average, \$1,020—							
Weather observer	12	900	8	900	6.8	903	
Salary range, \$600 to \$780; average, \$690—							
Caretaker	75	600	45	600	116.5	623	
Weather observer	45	660	30	600	25.7	652	
Messenger boy	1	630	1	630	0.8	620	
Salary range, \$420 to \$600; average, \$510—							
Weather observer	12	480	10	480	8	434	
Caretaker	300	480	180	480			
Salary range, \$240 to \$420; average, \$330—							
Caretaker	154	300	91	300	193	350	
Salary range, under \$240—							
Caretaker	600	120	360	120	173.4	69	
Total average number of employees	2,239		1,327		828.2		
Total salaries and wages, field service		2,348,400		1,397,460		843,958	
The difference between 1931 and 1930 is due to increase in force, \$950,940.							
01 Total personal services		2,443,400	1,480,000			902,962	
Supplies and materials:							
0200 Stationery and office supplies		18,000	16,000			28,781	
0210 Medical and hospital supplies						570	
0220 Scientific and educational supplies		1,000	620			1,080	
0230 Fuel		370,000	260,000			102,870	
0240 Wearing apparel and sewing supplies		1,000				113	
0260 Provisions						1,262	
0270 Powder, projectiles, explosives, etc.						66	
0280 Sundry supplies		450,000	336,000			157,382	
0290 Materials		35,000	19,000			17,843	
02 Total supplies and materials		875,000	631,620			309,967	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Navigation Facilities—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
03 Subsistence and support of persons (service).....			\$5,456		
04 Subsistence and care of animals, and storage and care of vehicles (service).....		\$1,000	1,388		
Communication service:					
0500 Telegraph service.....	\$420,000	90,000	9,534		
0510 Telephone service.....	183,000	170,000	41,469		
0520 Other communication service (postage).....	1,000	500	696		
05 Total communication service.....	604,000	260,500	51,699		
06 Travel expenses.....	415,000	350,000	285,894		
07 Transportation of things (service).....	105,000	115,000	67,253		
08 Photographing and making photographs and prints.....	1,000	500	4,132		
09 Advertising and publication of notices (service).....	2,000	4,000	2,825		
10 Furnishing of heat, light, power, water, electricity (service).....	530,000	485,000	161,261		
Rents:					
1100 Rent of buildings and structures.....	15,000	15,000	6,815		
1110 Other rents.....	265,000	200,000	132,700		
11 Total rents.....	280,000	215,000	139,515		
12 Repairs and alterations.....	100,000	125,000	277,527		
13 Special and miscellaneous current expenses.....	28,000	28,000	744		
Equipment:					
3000 Passenger-carrying vehicles.....	18,000	15,000	14,472		
3010 Furniture, furnishings, and fixtures.....	10,000	15,000	27,558		
3020 Educational, scientific, and recreational equipment.....		3,000	1,605		
3050 Other equipment.....	1,438,000	1,240,000	1,927,135		
30 Total equipment.....	1,486,000	1,273,000	1,970,770		
Structures and parts, etc.:					
3210 Other structures.....	570,600	370,000	370,520		
3220 Nonstructural improvements.....	164,000	60,000	67,734		
32 Total structures and nonstructural improvements.....	734,600	430,000	438,254		
Add amount transferred to "Aerology, Weather Bureau".....	50,000	50,000	46,000		
Unobligated balance.....			4,665,637		
Total.....	7,694,000	5,458,620	14,689,338		
Total, Aeronautics Branch.....				\$8,925,830.00	\$6,416,620.00

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

Salaries, Bureau of Foreign and Domestic Commerce—

Salaries: For the director and other personal services in the District of Columbia (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1116*).....

270,220.00

270,220.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Special economic analyst (chief of bureau).....	Average— No. 1 Salary \$9,000	Average— No. 0.9 Salary \$9,000	Average— No. 0.8 Salary \$9,000
Clerical, administrative, and fiscal service—			
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Executive officer (assistant director).....	1 7,500	1 7,500	1 7,083
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Senior administrative officer (assistant director).....	1 6,400	1 6,400	1 6,400
Chief business specialist (division chief).....	1 6,000	1 6,000	1 6,000
Grade 12, \$4,800 to \$5,200; average, \$4,900—			
Administrative officer (administrative assistant).....	1 5,000	1 5,000	1 5,000
Chief business specialist (division chief).....	1 5,200	1 5,200	1.1 5,200
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer (division chief).....	1 3,800	1 3,800	1 3,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Business specialist.....	1 3,500	1 3,500	1 3,500
Senior administrative assistant.....	1 3,400	1 3,400	1 3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	2 3,200	2 3,200	2 3,173

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Foreign and Domestic Commerce—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$2,300 to \$2,800; average, \$2,550—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Principal clerk.....	4	\$2,400	4	\$2,400	4.2	\$2,365
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	8	2,400	8	2,400	8	2,395
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	11	2,000	11	2,000	11.5	1,993
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	15	1,800	15	1,800	15	1,771
Assistant clerk-stenographer.....	5	1,860	5	1,860	5	1,819
Senior operator office devices.....	4	1,680	4	1,680	4.4	1,664
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	15	1,590	15	1,590	15	1,592
Junior clerk-stenographer.....	9	1,560	9	1,560	9	1,561
Senior typist.....	12	1,500	12	1,500	12	1,500
Junior operator office devices.....	7	1,560	7	1,560	7	1,571
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	6	1,505	6	1,505	6	1,495
Junior typist.....	5	1,440	5	1,440	5	1,424
Underclerk-typist.....	2	1,500	2	1,500	2	1,530
Underoperator office devices.....	9	1,440	9	1,440	9	1,471
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger.....	8	1,320	8	1,320	8	1,332
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger.....	5	1,230	5	1,230	5.4	1,230
Grade 1, \$800 to \$840; average, \$720—						
Junior messenger.....	7	770	7	770	7	770
Total average number of employees.....	143		143		144.4	
Total salaries, departmental service.....		270,220		270,220		271,446

For carrying out the provisions of the act approved March 3, 1927 (U. S. C., Supp. [I, pp. 71-72,] III, title 15, secs. 197-197f), to establish in the Bureau of Foreign and Domestic Commerce of the Department of Commerce a Foreign Commerce Service of the United States, including personal services in the District of Columbia and elsewhere, the compensation of a clerk or clerks for each commercial attaché at the rate of not to exceed \$3,000 per annum for each person so employed, rent outside the District of Columbia, telephone service, purchase of furniture and equipment, stationery and supplies, typewriting, adding, duplicating, and computing machines, accessories, and repairs, law books, books of reference and periodicals, uniforms, maps, reports, documents, plans, specifications, manuscripts, newspapers (foreign and domestic) not exceeding \$4,000, and all other publications, traveling expenses of officers and employees, ice and drinking water for office purposes, and all other incidental expenses not included in the foregoing, to be expended under the direction of the Secretary of Commerce, and under the following heads:

Promoting Commerce in Europe and Other Areas—

Promoting commerce in Europe and other areas: Investigations in Europe and other areas for the promotion and development of the foreign commerce of the United States (U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117)

\$885,000.00

\$865,763.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Senior economic analyst (division chief).....	1	\$6,200	1	\$6,200	1	\$6,200
Clerical, administrative, and fiscal service—						
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Administrative officer (division chief).....	1	4,800	1	4,800	1	4,800
Administrative officer (section chief).....	2	4,600	2	4,600	2.6	4,600
Administrative officer.....	1	5,200	1	5,200	1	5,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant business specialist.....	5	2,900	5	2,900	5	2,891
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Business assistant.....	5	2,150	4	2,150	7	2,150
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	3	2,000	3	2,000	4	2,000
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	9	1,770	9	1,770	9	1,763
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	5	1,560	5	1,560	3	1,584
Junior stenographer.....	4	1,590	4	1,590	5	1,584

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in Europe and Other Areas—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Custodial service—								
Grade 2, \$1,080 to \$1,380; average, \$1,230—								
Assistant messenger.....	Average— No. 2	Salary \$1,200	Average— No. 2	Salary \$1,200	Average— No. 2	Salary \$1,200		
Total average number of employees.....	38		37		40.6			
Total salaries, departmental service.....		89,290		87,140		96,888		
The difference between 1931 and 1930 is due to increase in force, \$2,150.								
Field service:								
Salaries and wages—								
Salary range, \$9,000 and over—								
Commercial attaché.....	4	9,500	4	9,500	3.3	9,526		
Salary range, \$8,000 to \$9,000; average, \$8,500—								
Commercial attaché.....	2	8,250	2	8,250	2	8,250		
Salary range, \$6,500 to \$7,500; average, \$7,000—								
Commercial attaché.....	10	7,000	10	7,000	10	7,100		
Trade commissioner.....	1	7,500	1	7,500	1	7,500		
Salary range, \$5,500 to \$6,400; average, \$6,000—								
Commercial attaché.....	4	6,250	4	6,250	4	6,250		
Trade commissioner.....	7	6,000	7	6,000	7	6,070		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Trade commissioner.....	15	4,900	14	4,900	13	4,885		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Trade commissioner.....	7	4,150	7	4,150	6.5	4,103		
Assistant trade commissioner.....	15	4,000	15	4,000	15	4,012		
Salary range, \$3,100 to \$3,700; average, \$3,450—								
Assistant trade commissioner.....	8	3,400	7	3,400	7.5	3,378		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Assistant trade commissioner.....	9	3,100	7	3,100	6.7	3,108		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Clerk.....	13	2,550	13	2,550	12.5	2,527		
Total average number of employees.....	95		91		88.5			
Total salaries, field service.....		449,800		435,300		422,000		
Local employees.....		166,430		163,430		152,588		
Total salaries and wages.....		616,230		598,730		574,588		
The difference between 1931 and 1930 is due to increase in force, \$17,500.								
01 Total personal services.....		705,520		685,870		671,476		
Supplies and materials:								
02011 Printed forms and letterheads.....		2,000		2,000		1,830		
02012 Other stationery.....		750		750		653		
0202 Sundry office supplies.....		4,500		4,500		4,486		
02221 Newspapers.....		1,394		1,394		1,237		
02222 Periodicals and trade journals.....		4,000		4,000		3,711		
02223 Reference books.....		3,000		3,000		2,853		
0230 Fuel.....		1,500		1,500		1,458		
02 Total supplies and materials.....		17,144		17,144		16,228		
Communication service:								
0501 Cables, telegraph and radio service.....		31,393		31,393		26,706		
0510 Telephone service.....		5,100		5,000		4,604		
0520 Postage.....		10,200		10,000		9,241		
05 Total communication service.....		46,693		46,393		40,551		
06 Traveling expenses.....		45,480		45,480		57,235		
07 Transportation of things.....		3,900		3,650		4,105		
Lights and water:								
1010 Light and power.....		2,100		2,000		1,876		
1040 Water rent.....		550		500		447		
10 Total light and water.....		2,650		2,500		2,323		
Rents:								
1101 Office buildings.....		52,855		50,855		47,152		
1115 Furniture and equipment.....						71		
11 Total rents.....		52,855		50,855		47,223		
Repairs:								
1200 Office buildings.....				1,000		1,309		
1280 Furniture and equipment.....		1,200		1,000		905		
12 Total repairs and alterations.....		1,200		2,000		2,214		
13 All other expenses.....		2,378		3,128		4,471		
30 Furniture, furnishings, and equipment.....		7,180		6,743		17,141		
Reserve.....				863,763		862,967		
Unobligated balance.....				2,000		2,188		
Total.....		885,000		865,763		865,155		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in Latin America— Promoting commerce in Latin America: Investigations in Latin America for the promotion and development of the foreign commerce of the United States (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117</i>)	\$520,000.00		\$490,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Senior economist analyst (division chief)	No. Salary	No. Salary	No. Salary
Senior economist analyst	1 \$6,400	1 \$6,400	1 \$6,400
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Administrative officer (section chief)	1 4,600	1 4,600	1 4,600
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer	2 3,750	2 3,750	2 3,750
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Business specialist	4 3,450	4 3,450	2.5 3,465
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant business specialist	11 2,650	11 2,650	10 2,646
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	7 2,480	6 2,480	6 2,474
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Business assistant	6 2,150	6 2,150	6 2,157
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	7 1,920	7 1,920	7 1,908
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	6 1,700	6 1,700	6.5 1,703
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior stenographer	7 1,500	7 1,500	7 1,517
Total average number of employees	53	52	50
Total salaries, departmental service	131,450	128,970	122,258
The difference between 1931 and 1930 is due to increase in force, \$2,480.			
Field service:			
Salaries and wages—			
Salary range, \$9,000 and over—			
Commercial attaché	2 9,750	2 9,750	2 9,750
Salary range, \$8,000 to \$9,000; average, \$8,500—			
Commercial attaché	2 8,000	2 8,000	2 8,000
Salary range, \$7,500 to \$8,000; average, \$7,750—			
Commercial attaché	2 7,000	2 7,000	1.6 7,000
Salary range, \$6,000 to \$7,500; average, \$6,750—			
Commercial attaché	4 6,000	4 6,000	2.5 6,000
Trade commissioner	4 6,000	4 6,000	3.5 6,000
Salary range, \$5,000 to \$6,000; average, \$5,500—			
Trade commissioner	9 5,000	8 5,000	6.5 4,940
Salary range, \$4,000 to \$5,000; average, \$4,500—			
Assistant trade commissioner	9 4,250	9 4,250	9 4,222
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Assistant trade commissioner	8 3,750	5 3,750	5 3,730
Salary range, \$3,000 to \$3,500; average, \$3,250—			
Assistant trade commissioner	3 3,250	3 3,250	2.6 3,258
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk	10 2,550	8 2,550	7 2,521
Total average number of employees	53	47	41.7
Total salaries, field service	246,000	224,650	198,223
Local employees	60,834	57,764	52,563
Total salaries and wages	306,834	282,414	250,786
The difference between 1931 and 1930 is due to increase in force, \$24,420.			
1 Total personal services	438,284	411,384	373,044
Supplies and materials:			
02011 Printed forms and letterheads	2,000	2,000	2,259
02012 Other stationery	150	150	37
0202 Sundry office supplies	350	350	319
02221 Newspapers	779	779	591
02222 Periodicals and trade journals	600	600	536
02223 Reference books	600	600	535
0230 Fuel	50	50	25
02 Total supplies and materials	4,529	4,529	4,302
Communication service:			
0501 Cables, telegraph, and radio service	16,500	15,000	16,148
0510 Telephone service	1,750	1,500	1,459
0520 Postage	1,000	900	853
05 Total communication service	19,250	17,400	18,460
06 Traveling expenses	21,000	20,505	29,746
07 Transportation of things	3,000	2,900	3,854

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Promoting Commerce in Latin America—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Lights and water:					
1010 Light and power.....	\$300	\$275	\$264		
1040 Water rent.....	10	10	9		
10 Total light and water.....	310	285	273		
Rents:					
1101 Office buildings.....	29,686	27,686	26,016		
1115 Furniture and equipment.....			15		
11 Total rents.....	29,686	27,686	26,031		
Repairs and alterations:					
1200 Office buildings.....			50		
1280 Furniture and equipment.....	600	500	524		
12 Total repairs and alterations.....	600	500	574		
13 All other expenses.....	741	725	1,969		
30 Furniture, furnishings, and equipment.....	2,600	2,586	5,433		
Reserve.....		488,500	463,686		
Unobligated balance.....		1,500	3,931		
Total.....	520,000	490,000	467,617		
<i>Promoting Commerce in the Far East—</i>					
Promoting commerce in the Far East: Investigations in the Far East for the promotion and development of the foreign commerce of the United States (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117</i>).....				\$384,000.00	\$370,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Senior economic analyst (division chief).....	No. 1 Salary \$6,400	No. 1 Salary \$6,400	No. 1 Salary \$6,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,500	1 3,500	1 3,500
Associate economic analyst.....	3 3,450	3 3,450	3 3,417
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant economic analyst.....	2 2,800	2 2,800	2 2,800
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Assistant chief business specialist (section chief).....	1 4,800	1 4,800	1 4,800
Assistant chief business specialist.....	1 5,200	1 5,200	1 5,200
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Business specialist.....	2 3,375	2 3,375	2 3,375
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant business specialist.....	3 2,750	3 2,750	3 2,733
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	7 2,400	6 2,400	6 2,350
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	3 2,100	3 2,100	3 2,100
Senior translator.....	2 2,200	2 2,200	1.7 2,200
Business assistant.....	2 2,050	2 2,050	2 2,050
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	5 1,920	5 1,920	5 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	10 1,890	10 1,890	9.5 1,894
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	5 1,620	5 1,620	4 1,633
Custodial service—			
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,080	1 1,080
Total average number of employees.....	49	48	46.2
Total salaries, departmental service.....	120,130	117,730	114,047
The difference between 1931 and 1930 is due to increase in force, \$2,400.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Promoting Commerce in the Far East—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salary range, \$9,000 and over—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Commercial attaché.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Salary range, \$8,000 to \$9,000; average, \$8,500—	1 \$10,000	1 \$10,000	1 \$10,000		
Commercial attaché.....	2 8,000	2 8,000	1.3 8,000		
Salary range, \$6,500 to \$7,500; average, \$7,000—	1 7,500	1 7,500	1 7,500		
Trade commissioner.....	3 6,000	3 6,000	3 6,083		
Salary range, \$5,600 to \$6,400; average, \$6,000—	7 5,050	6 5,050	6 5,070		
Trade commissioner.....	2 4,100	2 4,100	2.5 4,122		
Salary range, \$3,800 to \$4,400; average, \$4,100—	4 3,750	3 3,750	4.5 3,733		
Assistant trade commissioner.....	3 2,700	3 2,700	3 2,700		
Salary range, \$2,300 to \$2,800; average, \$2,500—					
Clerk.....	23 118,150	21 109,350	22.3 112,135		
Total average number of employees.....	55,176	52,976	45,945		
Total salaries, field service.....	173,326	162,326	158,080		
Local employees.....					
Total salaries and wages.....					
The difference between 1931 and 1930 is due to increase in force, \$11,000.					
01 Total personal services.....	293,456	280,056	272,127		
Supplies and materials:					
02011 Printed forms and letterheads.....	3,000	3,000	3,012		
02012 Other stationery.....	500	500	630		
0202 Sundry office supplies.....	6,000	6,000	5,007		
02221 Newspapers.....	517	517	417		
02222 Periodicals and trade journals.....	500	500	463		
02223 Reference books.....	700	700	688		
0230 Fuel.....	300	300	277		
02 Total supplies and materials.....	11,517	11,517	10,494		
Communication service:					
0501 Cables to telegraph and radio service.....	20,900	20,400	18,863		
0510 Telephone service.....	1,150	1,000	973		
0520 Postage.....	1,650	1,575	1,475		
05 Total communication service.....	23,650	22,975	21,311		
06 Traveling expense.....	26,635	26,635	27,415		
07 Transportation of things.....	1,400	1,400	2,297		
Lights and water:					
1010 Light and power.....	525	500	427		
1040 Water rent.....	30	30	22		
10 Total light and water.....	555	530	449		
Rents:					
1101 Office buildings.....	16,119	15,519	12,965		
1115 Furniture and equipment.....			27		
11 Total rents.....	16,119	15,519	12,992		
Repairs and alterations:					
1200 Office buildings.....			36		
1280 Furniture and equipment.....	400	400	306		
12 Total repairs and alterations.....	400	400	342		
13 All other expenses.....	2,500	2,475	2,397		
30 Furniture, furnishings, and equipment.....	7,368	7,493	17,612		
Reserve.....		369,000	367,436		
Unobligated balance.....		1,000	4,744		
Total.....	384,000	370,000	372,180		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Promoting Commerce in Africa— Promoting commerce in Africa: Investigations in Africa for the promotion and development of the foreign commerce of the United States (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; U. S. C., Supp. III, sec. 197; act Jan. 25, 1929, vol. 45, p. 1117</i>)				\$106,000.00	\$106,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—	Average— No. 1 Salary \$3,500	Average— No. 1 Salary \$3,500	Average— No. 1 Salary \$3,500		
Junior administrative officer.....	1 3,100	1 3,100	1 3,100		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate investigator.....	3 2,750	3 2,750	3 2,650		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant business specialist.....	1 1,800	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,690	1 1,690	1 1,650		
Grade 2, \$1,440 to \$1,740; average \$1,590—					
Junior clerk.....	7 18,340	7 18,340	7 18,000		
Total average number of employees.....					
Total salaries, departmental service.....					
Field service:					
Salaries and wages—					
Salary range, \$6,500 to \$7,500; average, \$7,000—	1 6,500	1 6,500	1 6,500		
Commercial attaché.....	2 6,000	2 6,000	1.3 6,000		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Commercial attaché.....	4 3,750	4 3,750	3.6 3,763		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant trade commissioner.....	1 3,000	1 3,000	1 3,000		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant trade commissioner.....	1 2,400	1 2,400	1 2,400		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	9 38,900	9 38,900	7.9 33,450		
Total average number of employees.....	11,210	11,210	9,544		
Total salaries, field service.....					
Local employees.....	50,110	50,110	42,994		
Total salaries and wages.....					
01 Total personal services.....	68,450	68,450	60,994		
Supplies and materials:					
02011 Printed forms and letterheads.....	2,000	2,000	3,309		
02012 Other stationery.....	1,500	1,500	1,725		
0202 Sundry office supplies.....	2,000	2,000	2,076		
02221 Newspapers.....	224	224	140		
02222 Periodicals and trade journals.....	175	175	158		
02223 Reference books.....	1,000	1,000	1,160		
02 Total supplies and materials.....	6,899	6,899	8,568		
Communication service:					
0501 Cables, telegraph and radio service.....	6,100	5,600	4,374		
0510 Telephone service.....	500	500	445		
0520 Postage.....	1,000	1,000	966		
05 Total communication service.....	7,600	7,100	5,785		
06 Traveling expenses.....	8,419	8,419	12,943		
07 Transportation of things.....	1,000	1,000	2,004		
Lights and water:					
1010 Light and power.....	150	150	116		
1040 Water rent.....	20	20	20		
10 Total light and water.....	170	170	136		
Rents:					
1101 Office buildings.....	4,612	4,612	3,194		
1115 Furniture and equipment.....			10		
11 Total rents.....	4,612	4,612	3,204		
12 Repairs to furniture and equipment.....	100	100	67		
13 All other expenses.....	750	750	427		
30 Furniture, furnishings, and equipment.....	8,000	8,000	9,865		
Reserve.....		105,500	103,993		
Unobligated balance.....		500	2,037		
Total.....	106,000	106,000	106,030		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																																																																																				
<p>District and Cooperative Office Service, Department of Commerce—</p> <p>District and cooperative office service: For all expenses necessary to operate and maintain district and cooperative offices, including personal services in the District of Columbia and elsewhere, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, purchase of maps, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, not exceeding \$1,200 for newspapers, both foreign and domestic, for which payment may be made in advance, and all other publications necessary for the promotion of the commercial interests of the United States, and all other incidental expenses not included in the foregoing, [\$620,000], \$685,000: Provided, That the Secretary of Commerce may require as a condition for the opening of a new office or the continuation of an existing office that commercial organizations in the district affected provide suitable quarters without cost to the Government or at rentals at lower than prevailing rates. The Secretary may, at his discretion, refuse to open a new office or continue an existing office where such assistance from local commercial organizations is not provided (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1117</i>)</p>	\$685, 000. 00	\$620, 000. 00																																																																																																																																																																																																																																																																				
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td colspan="4">Departmental service:</td></tr><tr><td colspan="4">Salaries—</td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Grade 12, \$4,600 to \$5,200; average, \$4,900—</td><td>No. Salary</td><td>No. Salary</td><td>No. Salary</td></tr><tr><td>Administrative officer (division chief).....</td><td>1 \$4,800</td><td>1 \$4,800</td><td>1 \$4,800</td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>2 1,875</td><td>2 1,875</td><td>2 1,875</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk-stenographer.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Grade 2, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td>Junior clerk.....</td><td>2 1,440</td><td>1 1,440</td><td>1 1,440</td></tr><tr><td>Grade 1, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Underclerk.....</td><td>3 1,320</td><td>3 1,320</td><td>2.5 1,360</td></tr><tr><td colspan="4">Custodial service—</td></tr><tr><td>Grade 3, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td>Minor mechanic.....</td><td>2 1,380</td><td>2 1,380</td><td>2 1,385</td></tr><tr><td>Grade 2, \$1,080 to \$1,380; average, \$1,230—</td><td></td><td></td><td></td></tr><tr><td>Assistant messenger.....</td><td>1 1,260</td><td>1 1,260</td><td>1.6 1,264</td></tr><tr><td>Grade 1, \$600 to \$840; average, \$720—</td><td></td><td></td><td></td></tr><tr><td>Junior messenger.....</td><td>2 660</td><td>2 660</td><td>2 630</td></tr><tr><td>Total average number of employees.....</td><td>15</td><td>14</td><td>14.1</td></tr><tr><td>Total salaries, departmental service.....</td><td>24,650</td><td>23,210</td><td>23,387</td></tr><tr><td colspan="4">Field service:</td></tr><tr><td colspan="4">Salaries and wages—</td></tr><tr><td>Salary range, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td></tr><tr><td>District manager.....</td><td>2 7,000</td><td>2 7,000</td><td>1.2 7,343</td></tr><tr><td>Salary range, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>District manager.....</td><td>6 6,035</td><td>6 6,035</td><td>6.3 6,053</td></tr><tr><td>Salary range, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>District manager.....</td><td>8 5,000</td><td>8 5,000</td><td>7.5 4,844</td></tr><tr><td>Commercial agent.....</td><td>2 4,800</td><td>2 4,800</td><td>2.5 4,700</td></tr><tr><td>Salary range, \$3,800 to \$4,400; average, \$4,100—</td><td></td><td></td><td></td></tr><tr><td>District manager.....</td><td>18 4,060</td><td>16 4,060</td><td>12 4,000</td></tr><tr><td>Commercial agent.....</td><td>3 3,850</td><td>3 3,850</td><td>3.6 3,832</td></tr><tr><td>Salary range, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td></tr><tr><td>Assistant district manager.....</td><td>2 3,500</td><td>2 3,500</td><td>2 3,514</td></tr><tr><td>Salary range, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Assistant district manager.....</td><td>8 3,450</td><td>8 3,450</td><td>9 3,455</td></tr><tr><td>Salary range, \$2,900 to \$3,400; average, \$3,150—</td><td></td><td></td><td></td></tr><tr><td>Commercial agent.....</td><td>11 3,150</td><td>4 3,150</td><td>3.3 3,130</td></tr><tr><td>Salary range, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Commercial agent.....</td><td>19 2,870</td><td>19 2,870</td><td>16 2,870</td></tr><tr><td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Commercial agent.....</td><td>11 2,550</td><td>8 2,550</td><td>4.6 2,505</td></tr><tr><td>Salary range, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>4 2,250</td><td>4 2,250</td><td>4 2,224</td></tr><tr><td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>9 2,000</td><td>9 2,000</td><td>9 2,003</td></tr><tr><td>Salary range, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>20 1,800</td><td>20 1,800</td><td>20 1,807</td></tr><tr><td>Salary range, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>82 1,590</td><td>72 1,590</td><td>65 1,586</td></tr><tr><td>Salary range, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>11 1,440</td><td>11 1,440</td><td>10 1,446</td></tr><tr><td>Salary range, \$1,080 to \$1,380; average, \$1,230—</td><td></td><td></td><td></td></tr><tr><td>Messenger.....</td><td>3 1,170</td><td>3 1,170</td><td>2 1,170</td></tr><tr><td>Salary range, \$600 to \$840; average, \$720—</td><td></td><td></td><td></td></tr><tr><td>Messenger.....</td><td>5 750</td><td>5 750</td><td>5 750</td></tr><tr><td>Total average number of employees.....</td><td>224</td><td>202</td><td>183</td></tr><tr><td>Total salaries, field service.....</td><td>552,780</td><td>499,060</td><td>450,103</td></tr><tr><td>The difference between 1931 and 1930 is due to increase in force, \$53,720.</td><td></td><td></td><td></td></tr><tr><td>Total personal services.....</td><td>577,430</td><td>522,270</td><td>473,490</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary	Administrative officer (division chief).....	1 \$4,800	1 \$4,800	1 \$4,800	Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk.....	1 2,300	1 2,300	1 2,300	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk.....	2 1,875	2 1,875	2 1,875	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk-stenographer.....	1 1,620	1 1,620	1 1,620	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Junior clerk.....	2 1,440	1 1,440	1 1,440	Grade 1, \$1,260 to \$1,560; average, \$1,410—				Underclerk.....	3 1,320	3 1,320	2.5 1,360	Custodial service—				Grade 3, \$1,200 to \$1,500; average, \$1,350—				Minor mechanic.....	2 1,380	2 1,380	2 1,385	Grade 2, \$1,080 to \$1,380; average, \$1,230—				Assistant messenger.....	1 1,260	1 1,260	1.6 1,264	Grade 1, \$600 to \$840; average, \$720—				Junior messenger.....	2 660	2 660	2 630	Total average number of employees.....	15	14	14.1	Total salaries, departmental service.....	24,650	23,210	23,387	Field service:				Salaries and wages—				Salary range, \$6,500 to \$7,500; average, \$7,000—				District manager.....	2 7,000	2 7,000	1.2 7,343	Salary range, \$5,600 to \$6,400; average, \$6,000—				District manager.....	6 6,035	6 6,035	6.3 6,053	Salary range, \$4,600 to \$5,200; average, \$4,900—				District manager.....	8 5,000	8 5,000	7.5 4,844	Commercial agent.....	2 4,800	2 4,800	2.5 4,700	Salary range, \$3,800 to \$4,400; average, \$4,100—				District manager.....	18 4,060	16 4,060	12 4,000	Commercial agent.....	3 3,850	3 3,850	3.6 3,832	Salary range, \$3,500 to \$4,000; average, \$3,750—				Assistant district manager.....	2 3,500	2 3,500	2 3,514	Salary range, \$3,200 to \$3,700; average, \$3,450—				Assistant district manager.....	8 3,450	8 3,450	9 3,455	Salary range, \$2,900 to \$3,400; average, \$3,150—				Commercial agent.....	11 3,150	4 3,150	3.3 3,130	Salary range, \$2,600 to \$3,100; average, \$2,850—				Commercial agent.....	19 2,870	19 2,870	16 2,870	Salary range, \$2,300 to \$2,800; average, \$2,550—				Commercial agent.....	11 2,550	8 2,550	4.6 2,505	Salary range, \$2,000 to \$2,500; average, \$2,250—				Clerk.....	4 2,250	4 2,250	4 2,224	Salary range, \$1,800 to \$2,100; average, \$1,950—				Clerk.....	9 2,000	9 2,000	9 2,003	Salary range, \$1,620 to \$1,920; average, \$1,770—				Clerk.....	20 1,800	20 1,800	20 1,807	Salary range, \$1,440 to \$1,740; average, \$1,590—				Clerk.....	82 1,590	72 1,590	65 1,586	Salary range, \$1,260 to \$1,560; average, \$1,410—				Clerk.....	11 1,440	11 1,440	10 1,446	Salary range, \$1,080 to \$1,380; average, \$1,230—				Messenger.....	3 1,170	3 1,170	2 1,170	Salary range, \$600 to \$840; average, \$720—				Messenger.....	5 750	5 750	5 750	Total average number of employees.....	224	202	183	Total salaries, field service.....	552,780	499,060	450,103	The difference between 1931 and 1930 is due to increase in force, \$53,720.				Total personal services.....	577,430	522,270	473,490		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																																																																																																																																																			
Departmental service:																																																																																																																																																																																																																																																																						
Salaries—																																																																																																																																																																																																																																																																						
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>																																																																																																																																																																																																																																																																			
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary																																																																																																																																																																																																																																																																			
Administrative officer (division chief).....	1 \$4,800	1 \$4,800	1 \$4,800																																																																																																																																																																																																																																																																			
Grade 6, \$2,300 to \$2,800; average, \$2,550—																																																																																																																																																																																																																																																																						
Principal clerk.....	1 2,300	1 2,300	1 2,300																																																																																																																																																																																																																																																																			
Grade 4, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																																																																																																																						
Clerk.....	2 1,875	2 1,875	2 1,875																																																																																																																																																																																																																																																																			
Grade 3, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																																																																																						
Assistant clerk-stenographer.....	1 1,620	1 1,620	1 1,620																																																																																																																																																																																																																																																																			
Grade 2, \$1,440 to \$1,740; average, \$1,590—																																																																																																																																																																																																																																																																						
Junior clerk.....	2 1,440	1 1,440	1 1,440																																																																																																																																																																																																																																																																			
Grade 1, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																																																																																						
Underclerk.....	3 1,320	3 1,320	2.5 1,360																																																																																																																																																																																																																																																																			
Custodial service—																																																																																																																																																																																																																																																																						
Grade 3, \$1,200 to \$1,500; average, \$1,350—																																																																																																																																																																																																																																																																						
Minor mechanic.....	2 1,380	2 1,380	2 1,385																																																																																																																																																																																																																																																																			
Grade 2, \$1,080 to \$1,380; average, \$1,230—																																																																																																																																																																																																																																																																						
Assistant messenger.....	1 1,260	1 1,260	1.6 1,264																																																																																																																																																																																																																																																																			
Grade 1, \$600 to \$840; average, \$720—																																																																																																																																																																																																																																																																						
Junior messenger.....	2 660	2 660	2 630																																																																																																																																																																																																																																																																			
Total average number of employees.....	15	14	14.1																																																																																																																																																																																																																																																																			
Total salaries, departmental service.....	24,650	23,210	23,387																																																																																																																																																																																																																																																																			
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Salaries and wages—																																																																																																																																																																																																																																																																						
Salary range, \$6,500 to \$7,500; average, \$7,000—																																																																																																																																																																																																																																																																						
District manager.....	2 7,000	2 7,000	1.2 7,343																																																																																																																																																																																																																																																																			
Salary range, \$5,600 to \$6,400; average, \$6,000—																																																																																																																																																																																																																																																																						
District manager.....	6 6,035	6 6,035	6.3 6,053																																																																																																																																																																																																																																																																			
Salary range, \$4,600 to \$5,200; average, \$4,900—																																																																																																																																																																																																																																																																						
District manager.....	8 5,000	8 5,000	7.5 4,844																																																																																																																																																																																																																																																																			
Commercial agent.....	2 4,800	2 4,800	2.5 4,700																																																																																																																																																																																																																																																																			
Salary range, \$3,800 to \$4,400; average, \$4,100—																																																																																																																																																																																																																																																																						
District manager.....	18 4,060	16 4,060	12 4,000																																																																																																																																																																																																																																																																			
Commercial agent.....	3 3,850	3 3,850	3.6 3,832																																																																																																																																																																																																																																																																			
Salary range, \$3,500 to \$4,000; average, \$3,750—																																																																																																																																																																																																																																																																						
Assistant district manager.....	2 3,500	2 3,500	2 3,514																																																																																																																																																																																																																																																																			
Salary range, \$3,200 to \$3,700; average, \$3,450—																																																																																																																																																																																																																																																																						
Assistant district manager.....	8 3,450	8 3,450	9 3,455																																																																																																																																																																																																																																																																			
Salary range, \$2,900 to \$3,400; average, \$3,150—																																																																																																																																																																																																																																																																						
Commercial agent.....	11 3,150	4 3,150	3.3 3,130																																																																																																																																																																																																																																																																			
Salary range, \$2,600 to \$3,100; average, \$2,850—																																																																																																																																																																																																																																																																						
Commercial agent.....	19 2,870	19 2,870	16 2,870																																																																																																																																																																																																																																																																			
Salary range, \$2,300 to \$2,800; average, \$2,550—																																																																																																																																																																																																																																																																						
Commercial agent.....	11 2,550	8 2,550	4.6 2,505																																																																																																																																																																																																																																																																			
Salary range, \$2,000 to \$2,500; average, \$2,250—																																																																																																																																																																																																																																																																						
Clerk.....	4 2,250	4 2,250	4 2,224																																																																																																																																																																																																																																																																			
Salary range, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																																																																																																																						
Clerk.....	9 2,000	9 2,000	9 2,003																																																																																																																																																																																																																																																																			
Salary range, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																																																																																						
Clerk.....	20 1,800	20 1,800	20 1,807																																																																																																																																																																																																																																																																			
Salary range, \$1,440 to \$1,740; average, \$1,590—																																																																																																																																																																																																																																																																						
Clerk.....	82 1,590	72 1,590	65 1,586																																																																																																																																																																																																																																																																			
Salary range, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																																																																																						
Clerk.....	11 1,440	11 1,440	10 1,446																																																																																																																																																																																																																																																																			
Salary range, \$1,080 to \$1,380; average, \$1,230—																																																																																																																																																																																																																																																																						
Messenger.....	3 1,170	3 1,170	2 1,170																																																																																																																																																																																																																																																																			
Salary range, \$600 to \$840; average, \$720—																																																																																																																																																																																																																																																																						
Messenger.....	5 750	5 750	5 750																																																																																																																																																																																																																																																																			
Total average number of employees.....	224	202	183																																																																																																																																																																																																																																																																			
Total salaries, field service.....	552,780	499,060	450,103																																																																																																																																																																																																																																																																			
The difference between 1931 and 1930 is due to increase in force, \$53,720.																																																																																																																																																																																																																																																																						
Total personal services.....	577,430	522,270	473,490																																																																																																																																																																																																																																																																			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>District and Cooperative Office Service, Department of Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
02011 Printed forms and letterheads.....	\$900	\$900	\$974		
02012 Other stationery.....	500	350	312		
0202 Sundry office supplies.....	2,575	1,575	1,560		
02221 Newspapers.....	550	550	510		
02222 Periodicals and trade journals.....	500	400	393		
02223 Reference books.....	1,800	1,725	1,716		
02 Total supplies and materials.....	6,825	5,500	5,465		
Communication service:					
0501 Telegraph service.....	2,750	2,500	2,286		
0510 Telephone service.....	13,000	12,500	12,018		
0520 Postage.....	175	160	152		
05 Total communication service.....	15,925	15,160	14,456		
06 Traveling expenses.....	35,000	31,000	30,359		
07 Transportation of things.....	5,000	4,500	4,190		
10 Light and power.....	500	450	418		
Rents:					
1101 Office buildings.....	15,573	15,573	14,802		
1115 Furniture and equipment.....			5		
11 Total rents.....	15,573	15,573	14,807		
Repairs and alterations:					
1200 Office buildings.....			700		
1280 Furniture and equipment.....	600	500	466		
12 Total repairs and alterations.....	600	500	1,166		
13 All other expenses.....	500	147	1,109		
30 Furniture, furnishings, and equipment.....	27,647	22,900	22,731		
Reserve.....		618,000	568,191		
Unobligated balance.....		2,000	1,589		
Total.....	685,000	620,000	569,780		
<i>Enforcement of the China Trade Act—</i>					
Enforcement of China trade act: To carry out the provisions of the act entitled "China trade act, 1922" (U. S. C., [p. 367,] title 15, secs. 141-162), including personal services in the District of Columbia and elsewhere, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding and computing machines, accessories and repairs, purchase of books of reference and periodicals, reports, documents, plans, specifications, maps, manuscripts, and all other publications; rent outside the District of Columbia, ice and drinking water for office purposes, and all necessary expenses not included in the foregoing, \$30,800: <i>Provided</i> , That payment in advance for telephone and other similar services under this appropriation is hereby authorized (U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 141-162; act Jan. 25, 1929, vol. 45, p. 1117).....				\$30,800.00	\$30,800.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Associate economic analyst.....	No. Salary	No. Salary	No. Salary		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief business specialist (division chief).....	1 \$6,400	1 \$6,400	1 6,200		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	1 3,700	1 3,700	1 3,700		
Total average number of employees.....	2	2	2 5		
Total salaries, departmental service.....	10,100	10,100	11,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of the China Trade Act—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Registrar.....	1 \$7,500	1 \$7,500	1 \$7,500		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Trade commissioner.....	1 4,400	1 4,400	1 4,200		
Total average number of employees.....	2	2	2		
Total salaries, field service.....	11,900	11,900	11,700		
Local employees.....	2,500	2,500	1,902		
Total salaries and wages.....	14,400	14,400	13,602		
01 Total personal services.....	24,500	24,500	25,202		
Supplies and materials:					
02011 Printed forms and letterheads.....	100	100			
02012 Other stationery.....	150	150			
0202 Sundry office supplies.....	300	300			
02222 Periodicals and trade journals.....	150	150			
02223 Reference books.....	100	100	5		
02 Total supplies and materials.....	800	800	5		
Communication service:					
0501 Cables, telegraph, and radio service.....	50	50	12		
0510 Telephone service.....	50	50	45		
0520 Postage.....	50	50	28		
05 Total communication service.....	150	150	85		
06 Traveling expenses.....	2,750	2,500	2,989		
07 Transportation of things.....	250				
11 Rents: Office buildings.....	1,800	1,800	1,558		
12 Repairs to furniture and equipment.....	50	50			
13 All other expenses.....			31		
30 Furniture, furnishings, and equipment.....	500		16		
Reserve.....		29,800	29,886		
Unobligated balance.....		1,000	714		
Total.....	30,800	30,800	30,600		
Export Industries, Department of Commerce—					
Export industries: To enable the Bureau of Foreign and Domestic Commerce to investigate and report on domestic as well as foreign problems relating to the production, distribution, and marketing, in so far as they relate to the important export industries of the United States, including personal services in the District of Columbia, traveling and subsistence expenses of officers and employees, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, ice and drinking water for office purposes, and all other incidental expenses connected therewith (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1117</i>)				\$973, 000. 00	\$938, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Professional and scientific service—	No. Salary	No. Salary	No. Salary		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	6 \$6,000	6 \$6,000	5.3 \$6,000		
Senior economic analyst (division chief).....					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Economic analyst.....	1 4,800	1 4,800	1 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....	2 3,450	2 3,450	1.6 3,331		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator.....	2 2,200	2 2,200	2 2,175		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (assistant director).....	1 6,400	1 6,400	1 6,400		
Chief business specialist (division chief).....	11 6,100	10 6,100	9.5 6,063		
Grade 12, \$3,600 to \$5,200; average, \$4,900—					
Assistant chief business specialist.....	13 4,900	12 4,900	11 4,855		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Export Industries, Department of Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Assistant chief business specialist.....	Average— No. 8 Salary \$4,000	Average— No. 5 Salary \$4,000	Average— No. 3.5 Salary \$4,000		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	5 3,700	5 3,700	3.3 3,680		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist.....	18 3,500	18 3,500	16 3,500		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	3 3,100	3 3,100	3 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant business specialist.....	25 2,850	25 2,850	24 2,845		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	5 2,400	5 2,400	5 2,376		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	14 2,300	14 2,300	14 2,325		
Business assistant.....	21 2,100	20 2,100	19 2,103		
Senior office draftsman.....	3 2,100	3 2,100	3 2,133		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	28 1,920	28 1,920	28 1,900		
Photographer.....	1 2,100	1 2,100	1 2,100		
Office draftsman.....	2 2,000	2 2,000	2 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	32 1,740	31 1,740	35 1,740		
Assistant clerk-stenographer.....	21 1,760	21 1,760	23 1,760		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	18 1,590	15 1,590	15 1,580		
Junior stenographer.....	17 1,640	17 1,640	17 1,640		
Junior clerk-stenographer.....	4 1,640	4 1,640	3.5 1,636		
Junior clerk typist.....	14 1,550	14 1,550	15 1,555		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	4 1,440	3 1,440	3 1,454		
Underclerk typist.....	3 1,440	3 1,440	3 1,449		
Custodial service.....					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,350	2 1,350	1.4 1,324		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	8 1,200	8 1,200	8 1,216		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	3 660	3 660	3 635		
Total average number of employees.....	296	284	280.1		
Total salaries, departmental service.....	741,020	706,520	676,792		
The difference between 1931 and 1930 is due to increase in force, \$34,500.					
Field service:					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Trade commissioner.....	7 6,000	7 6,000	7 6,043		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Trade commissioner.....	7 4,800	7 4,800	7 4,744		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Trade commissioner.....					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant trade commissioner.....	6 3,600	6 3,600	5.5 3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant trade commissioner.....	2 3,300	2 3,300	2 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	2 2,700	2 2,700	2 2,700		
Total average number of employees.....	24	24	23.5		
Total salaries, field service.....	106,200	109,200	105,846		
Local employees.....	13,005	13,005	10,360		
Total salaries and wages.....	122,205	122,205	116,206		
01 Total personal services.....	863,225	828,725	792,998		
Supplies and materials:					
02011 Printed forms and letterheads.....					
02012 Other stationery.....	4,000	4,000	3,387		
0202 Sundry office supplies.....	7,500	7,500	10,105		
02221 Newspapers.....	50	50	34		
02222 Periodicals and trade journals.....	1,000	1,000	743		
02223 Reference books.....	1,200	1,200	1,049		
02 Total supplies and materials.....	13,750	13,750	15,318		
Communication service:					
0501 Cables, telegraph, and radio service.....	13,125	12,125	14,858		
0510 Telephone service.....	200	200	118		
0520 Postage.....	1,200	1,200	1,106		
05 Total communication service.....	14,525	13,525	16,082		
06 Traveling expense.....	66,963	65,963	69,873		
07 Transportation of things.....	1,000	1,000	276		
10 Light and power.....	100	100	95		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Export Industries, Department of Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1161 Office buildings	\$1,300	\$1,300	\$801		
1115 Furniture and equipment	100	100	79		
11 Total rents	1,400	1,400	880		
Repairs and alterations:					
1200 Office buildings			13		
1280 Furniture and equipment	75	75	61		
12 Total repairs and alterations	75	75	74		
13 All other expenses	962	962	479		
30 Furniture, furnishings, and equipment	11,000	11,000	20,533		
Reserve		936,500	910,608		
Unobligated balance		2,000	4,592		
Total	973,000	938,500	921,200		
<i>Domestic Commerce, Department of Commerce—</i>					
Domestic commerce, and raw-materials investigations: For all expenses, including personal services in the District of Columbia and elsewhere, purchase of books of reference and periodicals, furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, medical supplies and first-aid outfits, reports, documents, plans, specifications, manuscripts, maps, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the disposition and handling of raw materials and manufactures within the United States; and to investigate the conditions of production and marketing of foreign raw materials essential for American industries (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1118</i>)				\$380,000.00	\$309,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Senior economic analyst (assistant director)	1 \$6,400	1 \$6,400	1 \$6,400		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief business specialist (division chief)	1 5,600	1 5,600	1 5,600		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Chief business specialist	10 4,815	7 5,000	2 5,200		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Assistant chief business specialist	4 3,800				
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist	9 3,340	9 3,400	2 3,212		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant business specialist	14 2,920	12 3,000	6 3,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	2 2,300	2 2,300	2 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior investigating assistant	10 2,045	5 2,120	3 2,120		
Business assistant	7 2,250	7 2,250	6.5 2,232		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	13 2,000	13 2,000	10 1,972		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	24 1,755	18 1,800	18 1,755		
Senior operator, office devices	2 1,680	2 1,680	2 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior typist	15 1,485	11 1,500	8 1,508		
Junior stenographer	17 1,555	13 1,590	10 1,590		
Junior operator, office devices	5 1,500	5 1,500	3.7 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	6 1,440	6 1,440	6 1,417		
Junior typist	6 1,380	6 1,350	4.5 1,365		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Domestic Commerce, Department of Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016—	Average—	Average—	Average—		
Senior mechanic.....	No. Salary	No. Salary	No. Salary		
Grade 6, \$1,680 to \$1,980; average, \$1,830—	1 \$2,040	1 \$2,040	1 \$2,040		
Mechanic.....	1 1,740	1 1,740	1 1,740		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Mechanic.....	1 1,500	1 1,500	1 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,230	1 1,230	1 1,230		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	7 1,180	7 1,180	7 1,160		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 660	1 660		
Total average number of employees.....	158	130	97.7		
Total salaries, departmental service.....	347,310	283,330	190,435		
The difference between 1931 and 1930 is due to increase in force, \$63,900.					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Special agent.....			6 4,748		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Special agent.....			3.5 3,822		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Special agent.....			3 3,616		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Special agent.....			6 2,897		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Special agent.....			2 2,075		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....			3 1,897		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....			3 1,480		
Total average number of employees.....			26.5		
Total salaries, field service.....			84,314		
01 Total personal services.....	347,310	283,330	273,749		
Supplies and materials:					
02012 Other stationery.....		150	291		
0202 Sundry office supplies.....	500	750	1,253		
02222 Periodicals and trade journals.....	90		50		
02223 Reference books.....	100		76		
02 Total supplies and materials.....	690	900	1,670		
05 Cable, telegraph, and radio service.....	1,000	575	588		
06 Traveling expenses.....	30,000	22,195	28,349		
07 Transportation of things.....			142		
30 Furniture, furnishings, and equipment.....	1,000		4,327		
Reserve.....		307,000	308,845		
Unobligated balance.....		2,000	75		
Total.....	380,000	309,000	308,920		
<i>Compiling Foreign Trade Statistics, Department of Commerce—</i>					
Customs statistics: For all expenses necessary for the operation of the section of customs statistics transferred to the Department of Commerce from the Treasury Department by the act approved January 5, 1923 (U. S. C., [p. 373,] title 15, sec. 194), including personal services in the District of Columbia and elsewhere; rent of or purchase of tabulating, punching, sorting, and other mechanical labor-saving machinery or devices, including adding, typewriting, billing, computing, mimeographing, multigraphing, photostat, and other duplicating machines and devices, including their exchange and repair; telegraph and telephone service; subsistence and traveling expenses of officers and employees while traveling on official business; freight, express, drayage; tabulating cards, stationery, and miscellaneous office supplies; books of reference, and periodicals; furniture and equipment; ice, water, heat, light, and power; street-car fare; and all other necessary and incidental expenses not included in the foregoing (U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1118).....				\$385,000.00	\$356,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Compiling Foreign Trade Statistics, Department of Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (division chief).....	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,200		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist.....	1 3,700	1 3,700	1 3,700		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Administrative officer.....	1 3,000	1 3,000	1 3,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,500	1 2,500	2 2,566		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,350	1 2,350	2 2,350		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,770	1 1,770	3 1,772		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			1 1,680		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,260	1 1,260	1 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....			1 1,380		
Total average number of employees.....	7	7	13		
Total salaries, departmental service.....	19,780	19,780	31,368		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief.....	1 5,200	1 5,200	1 5,200		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Assistant chief.....	1 4,000	1 4,000	1 4,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Clerk.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Clerk.....	3 2,700	3 2,700	3 2,733		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	5 2,500	5 2,500	5 2,480		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	18 2,100	18 2,100	18 2,120		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	32 1,920	32 1,920	32 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	32 1,725	29 1,740	27 1,764		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	61 1,566	57 1,577	52 1,593		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	3 1,457	3 1,525	3 1,500		
Messenger.....	9 1,460	9 1,460	9 1,462		
Total average number of employees.....	166	150	152		
Total salaries, field service.....	300,487	290,295	280,714		
The difference between 1931 and 1930 is due to increase in force, \$10,192.					
01 Total personal services.....	320,267	310,075	312,082		
Supplies and materials:					
02011 Printed forms and letterheads.....	1,000	1,000	690		
02012 Other stationery.....	750	750	369		
0202 Sundry office supplies (tabulating cards).....	26,460	23,400	19,432		
02 Total supplies and materials.....	28,210	25,150	20,491		
Communication service:					
0501 Telegraph service.....	300	300	211		
0510 Telephone service.....	400	400	326		
05 Total communication service.....	700	700	537		
06 Traveling expenses.....	1,500	1,500	961		
07 Transportation of things.....	1,000	1,000	322		
11 Rents: Furniture and equipment (accounting machines).....	28,084	24,584	21,138		
12 Repairs to furniture and equipment.....	300	300	221		
13 All other expenses.....	791	791	22		
30 Furniture, furnishings, and equipment.....	4,148	1,900	266		
Total.....	385,000	366,000	356,040		

¹ The figures for 1930 include \$10,000 appropriated under the first deficiency act, fiscal year 1929, "Compiling foreign trade statistics, Department of Commerce, 1929-30."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																				
<p>Lists of Foreign Buyers— Lists of foreign buyers: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, lists of foreign buyers, books of reference, periodicals, reports, documents, plans, specifications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile lists of foreign buyers, \$78,700: <i>Provided</i>, That the Secretary of Commerce may make such charges as he deems reasonable for lists of foreign buyers, special statistical services, special commodity news bulletins, and World Trade Directory Reports, and the amounts collected therefrom shall be deposited in the Treasury as "Miscellaneous receipts" (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1118</i>)</p>	\$78,700.00	\$78,700.00																																																																																																																																																																				
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Grade 7, \$2,600 to \$3,100; average, \$2,850—</td><td>No. 5 Salary \$2,600</td><td>No. 5 Salary \$2,600</td><td>No. 5 Salary \$2,600</td></tr><tr><td>Administrative officer.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk.....</td><td>2 2,100</td><td>2 2,100</td><td>2 2,000</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Senior clerk.....</td><td>2 1,925</td><td>2 1,925</td><td>2 1,911</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>11 1,695</td><td>11 1,695</td><td>9 1,677</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk.....</td><td>6 1,620</td><td>6 1,620</td><td>3 1,600</td></tr><tr><td>Grade 2, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td>Junior clerk.....</td><td>6 1,620</td><td>6 1,620</td><td>3 1,600</td></tr><tr><td>Junior clerk-typist.....</td><td></td><td></td><td></td></tr><tr><td>Grade 1, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Underclerk.....</td><td>7 1,280</td><td>7 1,280</td><td>2 1,277</td></tr><tr><td>Total average number of employees.....</td><td>40</td><td>40</td><td>22</td></tr><tr><td>Total salaries, departmental service.....</td><td>70,295</td><td>70,295</td><td>37,292</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td></tr><tr><td>Assistant trade commissioner.....</td><td>1 3,800</td><td>1 3,800</td><td>1 3,500</td></tr><tr><td>Total average number of employees.....</td><td>1</td><td>1</td><td>1</td></tr><tr><td>Total salaries, field service.....</td><td>3,800</td><td>3,800</td><td>3,500</td></tr><tr><td>Local employees.....</td><td>2,700</td><td>2,700</td><td>3,550</td></tr><tr><td>Total salaries and wages.....</td><td>6,500</td><td>6,500</td><td>7,050</td></tr><tr><td>01 Total personal services.....</td><td>76,795</td><td>76,795</td><td>44,342</td></tr><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>02011 Printed forms and letterheads.....</td><td>25</td><td>25</td><td></td></tr><tr><td>02012 Other stationery.....</td><td>25</td><td>25</td><td></td></tr><tr><td>0202 Sundry office supplies.....</td><td>50</td><td>50</td><td></td></tr><tr><td>02222 Periodicals and trade journals.....</td><td>15</td><td>15</td><td></td></tr><tr><td>02223 Reference books.....</td><td>25</td><td>25</td><td></td></tr><tr><td>02 Total supplies and materials.....</td><td>140</td><td>140</td><td></td></tr><tr><td>05 Cable, telegraph, and radio service.....</td><td>100</td><td>100</td><td>66</td></tr><tr><td>06 Traveling expenses.....</td><td>1,600</td><td>1,600</td><td>2,685</td></tr><tr><td>13 All other expenses.....</td><td>65</td><td>65</td><td></td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>47,093</td></tr><tr><td>Total.....</td><td>78,700</td><td>78,700</td><td>47,744</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Grade 7, \$2,600 to \$3,100; average, \$2,850—	No. 5 Salary \$2,600	No. 5 Salary \$2,600	No. 5 Salary \$2,600	Administrative officer.....	1 2,300	1 2,300	1 2,300	Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk.....	2 2,100	2 2,100	2 2,000	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk.....	2 1,925	2 1,925	2 1,911	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk.....	11 1,695	11 1,695	9 1,677	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk.....	6 1,620	6 1,620	3 1,600	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Junior clerk.....	6 1,620	6 1,620	3 1,600	Junior clerk-typist.....				Grade 1, \$1,260 to \$1,560; average, \$1,410—				Underclerk.....	7 1,280	7 1,280	2 1,277	Total average number of employees.....	40	40	22	Total salaries, departmental service.....	70,295	70,295	37,292	Field service:				Salary range, \$3,500 to \$4,000; average, \$3,750—				Assistant trade commissioner.....	1 3,800	1 3,800	1 3,500	Total average number of employees.....	1	1	1	Total salaries, field service.....	3,800	3,800	3,500	Local employees.....	2,700	2,700	3,550	Total salaries and wages.....	6,500	6,500	7,050	01 Total personal services.....	76,795	76,795	44,342	Supplies and materials:				02011 Printed forms and letterheads.....	25	25		02012 Other stationery.....	25	25		0202 Sundry office supplies.....	50	50		02222 Periodicals and trade journals.....	15	15		02223 Reference books.....	25	25		02 Total supplies and materials.....	140	140		05 Cable, telegraph, and radio service.....	100	100	66	06 Traveling expenses.....	1,600	1,600	2,685	13 All other expenses.....	65	65		Unobligated balance.....			47,093	Total.....	78,700	78,700	47,744		
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Unobligated balance.....			47,093																																																																																																																																																																			
Total.....	78,700	78,700	47,744																																																																																																																																																																			
<p>Investigations of Foreign Trade Restrictions— Investigation of foreign trade restrictions: For all necessary expenses, including personal services in the District of Columbia and elsewhere, purchase of furniture and equipment, stationery and supplies, typewriting, adding, and computing machines, accessories and repairs, books of reference and periodicals, reports, documents, plans, specifications, manuscripts, and all other publications, rent outside of the District of Columbia, traveling and subsistence expenses of officers and employees, and all other incidental expenses not included in the foregoing, to enable the Bureau of Foreign and Domestic Commerce to collect and compile information regarding the restrictions and regulations of trade imposed by foreign countries (<i>U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1118</i>)</p>	62,440.00	53,440.00																																																																																																																																																																				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Investigations of Foreign Trade Restrictions—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$8,400; average, \$6,000—						
Senior economic analyst (division chief).....	No.	Salary	No.	Salary	No.	Salary
Senior economic analyst.....	2	\$6,000	2	\$6,000	0.6	5,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate economic analyst.....	2	3,600	2	3,600	2	3,500
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer.....	1	4,000	1	4,000	1	4,000
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Associate investigator.....	3	3,000				
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant business specialist.....	4	2,900	4	2,900	3.4	2,771
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	1	2,200	1	2,200	1	2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	3	1,860	3	1,860	3	1,887
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-stenographer.....	3	1,700	3	1,700	2.5	1,708
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-stenographer.....	3	1,500	3	1,500	3	1,500
Total average number of employees.....	22		19		18.5	
01 Total salaries, departmental service.....		61,180		52,180		52,152
The difference between 1931 and 1930 is due to increase in force, \$9,000.						
05 Telegraph service.....						50
06 Travelling expenses.....		1,260		1,260		1,190
Unobligated balance.....						53,392
Total.....		62,440		53,440		48

Transportation and Interment of Remains of Officers and Employees, Bureau of Foreign and Domestic Commerce—

Transportation and interment of remains of officers and employees: For defraying the expenses of *preparing and transporting* the remains of officers and employees of the Bureau of Foreign and Domestic Commerce who may die abroad or in transit, while in the discharge of their official duties, to their former homes in this country, or to a place not more distant, for interment, and for the ordinary expenses of such interment, [at their post or at home] (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1118*)

\$1,500.00

\$1,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
0770 Transportation of corpses.....	\$750		\$500			
2250 Burial expenses.....	750		500		394	
Reserve.....			1,000		394	
Unobligated balance.....			500		1,106	
Total.....	1,500		1,500		1,500	

Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—

Transportation of families and effects of officers and employees: To pay the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of Commerce may prescribe, of families and effects of officers and employees of the Bureau of Foreign and Domestic Commerce in going to and returning from their posts, or when traveling under the order of the Secretary of Commerce, \$50,000: *Provided*, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of Commerce [and] that there are no American vessels on which such officers and clerks may be transported at rates not in excess of those charged by foreign vessels (*U. S. C., title 5, secs. 591, 596, 597; title 15, secs. 171-194; act Jan. 25, 1929, vol. 45, p. 1119*)

50,000.00

50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Transportation of Families and Effects of Officers and Employees, Bureau of Foreign and Domestic Commerce—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Traveling expenses.....	\$30,500	\$30,500	\$27,246		
07 Transportation of things.....	19,500	18,500	17,023		
		49,000	44,269		
Reserve.....		1,000			
Unobligated balance.....			5,731		
Total.....	50,000	50,000	50,000		
<p>Appropriations herein made for the Bureau of Foreign and Domestic Commerce shall be available for expenses of attendance at meetings concerned with the promotion of foreign and domestic commerce, or either, and also expenses of illustrating the work of the bureau by showing of maps, charts, and graphs at such meetings, when incurred on the written authority of the Secretary of Commerce.</p> <p>The purchase of supplies and equipment or the procurement of services for the Bureau of Foreign and Domestic Commerce, in foreign countries, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States (<i>U. S. C., title 41, sec. 5</i>), in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed \$100 in any instance.</p> <p>Total, Bureau of Foreign and Domestic Commerce [\$4,539,923] \$4,811,660, of which amount not to exceed [\$1,712,000] \$1,903,765 may be expended for personal services in the District of Columbia.</p>					
Total, Bureau of Foreign and Domestic Commerce.....				\$4,811,660.00	\$4,539,923.00
BUREAU OF THE CENSUS					
<i>Expenses of the Fifteenth Census—</i>					
<p>For salaries and necessary expenses for preparing for taking, compiling, and publishing the Fifteenth Census of the United States and for carrying on during the decennial census period all other work authorized and directed by law [<i>U. S. C., pp. 329-338, secs. 1-112</i>] (<i>act June 18, 1929, 46 Stat., p. 21</i>), at a total cost of not to exceed [\$39,490,000] \$39,593,000, including rent of office quarters in and outside the District of Columbia; salaries of employees in the District of Columbia and elsewhere, including temporary employees in the District of Columbia [who may be appointed by the Director of the Census, under civil-service rules, for any period not extending beyond June 30, 1932, at rates of pay to be fixed by the Director of the Census, without regard to the classification act]: <i>Provided</i>, That such temporary employees in the District of Columbia may be allowed leave of absence with pay at the rate of two and one-half days per month; the employment by contract of personal services for the preparation of monographs on census subjects; per diem compensation of special agents and expenses of the same and of detailed employees, whether employed in the District of Columbia or elsewhere [<i>Provided further</i>, That employees of the bureau may be paid in lieu of all transportation expenses not to exceed 7 cents per mile for the use of their own automobiles or not to exceed 3 cents per mile for the use of their own motor cycles when used for necessary travel on official business]; expenses of attendance at meetings concerned with the collection of statistics, when incurred on the written authority of the Secretary of Commerce; the purchase of supplies and equipment, including books of reference, periodicals, maps, manuscripts, punch cards and materials, and other contingent expenses; the maintenance, operation and repair of a passenger-carrying automobile to be used on official business; the purchase, rental, repair, and exchange of typewriters, calculating machines, punching, tabulating, and sorting machines, and other office appliances; the construction of punching, tabulating, and sorting machines, including technical, mechanical, and other services in connection therewith, whether in the District of Columbia or elsewhere; and printing and binding at the Government Printing Office, [\$19,000,000] \$8,497,000 to continue available until [June 30, 1932] December 31, 1932, [of which sum \$100,000 may be immediately available]: <i>Provided further</i>, That existing law shall not operate to prevent the use of such portion of this appropriation as may be necessary for the purchase of supplies, printing, and binding, and other contingent expenses: <i>Provided further</i>, That the Secretary of Commerce is authorized, in his discretion, to suspend during the decennial census period such work of the Bureau of the Census, other than the Fifteenth Census, as he may deem advisable (<i>U. S. C., title 13, secs. 1-6; title 51, secs. 591-596-597; title 13, sec. 21; act Jan. 25, 1929, vol. 45, pp. 1119-1120; June 18, 1929, vol. 46, p. 21</i>).....</p>				8,497,000.00	19,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of the Fifteenth Census—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Executive officer (director).....			1	\$9,000	
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (chief clerk, chief statistician).....			5	5,600	
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer (geographer).....			1	4,800	
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....			1	3,000	
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			13.4	2,734	
Assistant editor.....			0.3	3,100	
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....			13.5	2,621	
Principal draftsman.....			0.2	2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....			77.4	2,191	
Senior clerk-stenographer.....			2.9	2,500	
Senior office draftsman.....			1	2,080	
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			90.1	1,911	
Clerk-stenographer.....			5.3	1,943	
Head operator, office devices.....			2	1,890	
Office draftsman.....			3.8	1,832	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....			156.4	1,713	
Senior stenographer.....			0.3	1,620	
Assistant clerk-stenographer.....			10.3	1,710	
Senior operator, office devices.....			2.2	1,691	
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			92.7	1,514	
Senior typist.....			2	1,620	
Junior stenographer.....			8.4	1,601	
Junior clerk-typist.....			5.2	1,491	
Junior clerk-stenographer.....			15.4	1,502	
Junior operator, office devices.....			23.6	1,557	
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			15.6	1,387	
Underclerk-typist.....			2.7	1,327	
Underoperator, office devices.....			7.2	1,367	
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief economic analyst (chief statistician).....			0.9	5,600	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....			1	3,400	
Subprofessional service:					
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Underlibrary assistant.....			1	1,500	
Custodial service:					
Grade 6, \$1,080 to \$1,980; average, \$1,830—					
Mechanic (carpenter).....			1	1,920	
Grade 2, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....			12	1,345	
Senior laborer.....			1	1,380	
Minor mechanic.....			2	1,500	
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....			1.8	1,080	
Junior laborer.....			3	1,200	
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....			2	669	
Total average number of employees.....			585.6		
01 Total salaries, departmental service.....				1,078,400	
COLLECTING STATISTICS					
Departmental service:					
Salaries—					
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief economic analyst (assistant to director; editor, Current Business).....			1.9	5,811	
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Economic analyst (assistant chief statistician).....			0.3	3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....			0.6	3,500	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....			3	2,667	
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (statistician).....			1.4	5,600	
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer (collection specialist).....			1	5,000	
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer.....			1.2	3,800	
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....			2.3	3,500	
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....			15.1	3,438	
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....			1.9	3,200	
Associate editor.....			1	3,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....			3	2,700	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of the Fifteenth Census—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 6, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Principal clerk			14.6 \$2,423		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk			0.7 2,500		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk			5.8 1,879		
Clerk-stenographer			0.7 1,920		
Office draftsman			2 1,830		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk			18.1 1,684		
Assistant clerk-stenographer			1.7 1,676		
Senior operator, office devices			0.8 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk			13.3 1,505		
Junior stenographer			1.3 1,685		
Junior clerk-typist			1.1 1,478		
Junior clerk-stenographer			2.4 1,493		
Junior operator, office devices			4 1,479		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk			4.1 1,365		
Underclerk typist			1.2 1,275		
Underoperator, office devices			1.2 1,380		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger			1 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer			6 1,160		
Grade 1, \$900 to \$940; average, \$720—					
Junior messenger			1 660		
Temporary force—					
Special agent			0.4 13.95		
			0.5 15.48		
			1.7 14.44		
Clerk-stenographer, typist, draftsman, messenger, etc.			46.6 13.95		
			35.7 13.45		
			1.3 13.29		
			0.8 12.96		
Total average number of employees			200.7		
Total salaries, departmental service			374,001		
Field service:					
Salaries and wages—					
Special agent			75 (?)		
Transcripts of birth and death records piece-price payments			109,933		
Transcripts of marriage and divorce records piece-price payments			18,758		
Periodical reports of cotton, piece-price payments			265,105		
Total salaries and wages, field service			451,651		
01 Total personal services			825,652		
Communication service:					
0500 Telegraph service			12,687		
0510 Telephone service			239		
05 Total communication service			12,926		
Travel expenses:					
0630 Per diem in lieu of subsistence			37,091		
Other traveling expenses			12,316		
06 Total traveling expenses			49,407		
11 Rent of buildings			870		
Total			888,855		
TABULATING MACHINES					
Departmental service:					
Salaries—					
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Mechanical engineer			1 5,600		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Principal laboratory mechanic (electrical expert)			1 3,000		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory mechanic			1.5 2,567		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic			4.5 2,244		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Laboratory mechanic			4 2,010		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant laboratory mechanic			6 1,770		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior laboratory mechanic			0.3 1,500		

1 Per day.

2 \$4 to \$6 per day (1 to 6 months).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of the Fifteenth Census—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
TABULATING MACHINES—continued					
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Total average number of employees.....			19.3		
Total salaries, departmental service.....			42,754		
02 Supplies and materials.....			10,233		
Total.....			52,987		
EXPENSES OF THE FIFTEENTH DECENNIAL CENSUS					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Executive officer (director).....	1 \$9,000	1 \$9,000			
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Assistant director.....	1 6,500	1 6,500			
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (chief statistician, chief supervisor).....	8 5,925	8 5,925			
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer (statistician).....	2 4,100	2 4,100			
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	4 3,725	4 3,725			
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	12 3,450	12 3,450			
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	3 3,033	3 3,033			
Associate editor.....	1 3,300	1 3,300			
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	18 2,861	18 2,861			
Assistant editor.....	1 2,600	1 2,600			
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	30 2,550	30 2,550			
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	79 2,242	79 2,242			
Senior clerk-stenographer.....	4 2,450	4 2,450			
Senior office draftsman.....	1 2,100	1 2,100			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	94 1,952	94 1,952			
Clerk-stenographer.....	6 1,990	6 1,990			
Head operator, office devices.....	2 1,950	2 1,950			
Office draftsman.....	5 1,860	5 1,860			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	196 1,768	196 1,768			
Senior stenographer.....	2 1,740	2 1,740			
Assistant clerk-stenographer.....	13 1,800	13 1,800			
Senior operator, office devices.....	3 1,780	3 1,780			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	101 1,560	101 1,560			
Senior typist.....	2 1,740	2 1,740			
Junior stenographer.....	7 1,689	7 1,689			
Junior clerk-typist.....	7 1,629	7 1,629			
Junior clerk-stenographer.....	19 1,566	19 1,566			
Junior operator, office devices.....	27 1,604	27 1,604			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	17 1,433	17 1,433			
Underclerk-typist.....	5 1,308	5 1,308			
Underoperator, office devices.....	9 1,420	9 1,420			
Professional service—					
Grade 7, \$4,500 to \$7,500; average, \$7,000—					
Assistant director.....	1 6,500	1 6,500			
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief economic analyst (assistant to director, chief statistician, editor Current Business, mechanical engineer).....	3 5,933	3 5,933			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Economic analyst.....	1 4,000	1 4,000			
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....	1 3,500	1 3,500			
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	3 2,833	3 2,833			
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Principal laboratory mechanic (electrical expert).....	1 3,100	1 3,100			
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory mechanic.....	2 2,600	2 2,600			
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	4 2,250	4 2,250			
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Laboratory mechanic.....	8 1,905	8 1,905			
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant laboratory mechanic.....	6 1,790	6 1,790			
Nurse.....	1 1,620	1 1,620			
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior laboratory mechanic.....	5 1,440	5 1,440			
Underlibrary assistant.....	1 1,560	1 1,560			
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Underlaboratory mechanic.....	2 1,380	2 1,380			
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory mechanic.....	2 1,140	2 1,140			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of the Fifteenth Census—Continued.</i>					
EXPENSES OF THE FIFTEENTH DECENNIAL CENSUS—CON.					
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—	Average—		Average—		
Mechanic (carpenter).....	No.	Salary	No.	Salary	
Grade 5, \$1,500 to \$1,800; average, \$1,650—	1	\$1,980	1	\$1,980	
Foreman of laborers.....	1	1,620	1	1,620	
Junior mechanic.....	3	1,620	3	1,620	
Grade 4, \$1,320 to \$1,620; average, \$1,470—	1	1,440	1	1,440	
Head messenger.....	5	1,440	5	1,440	
Undermechanic.....	13	1,334	13	1,334	
Grade 3, \$1,200 to \$1,500; average, \$1,350—	2	1,290	2	1,290	
Messenger.....	2	1,500	2	1,500	
Senior laborer.....	2	1,140	2	1,140	
Minor mechanic.....	9	1,336	9	1,336	
Grade 2, \$1,080 to \$1,380; average, \$1,230—	10	642	10	642	
Assistant messenger.....	303	2,034	302	2,025	
Junior laborer.....	110	7.73	90	7.84	
Grade 1, \$900 to \$840; average, \$720—	3,626	3.80	998	3.74	46.1 \$3.67
Junior messenger.....	4,809		2,160		46.1
Temporary force—	7,467,000		3,740,055		61,677
Clerical employees at per annum salaries—					
Salary range, \$1,500 to \$5,000; average, \$2,034..					
Experts, at per diem rates—					
Salary range, \$6.30 to \$15.34; average, \$7.73....					
Clerks, stenographers, typists, operators, etc.,					
at per diem rates—					
Salary range, \$1.65 to \$5.48; average, \$3.80....					
Total average number of employees.....					
Total salaries, departmental service.....					
01 The difference between 1930 and 1931 is due to in-					
crease in force for Fifteenth Decennial Census,					
\$3,726,945.					
Field service:					
Salaries and wages—					
Supervisors, at \$2,000, \$1 per 1,000 population, and					
2 cents per farm.....			573		
Enumerators, piece-price basis.....			95,000		
Supervisors' assistants, clerks, etc., at \$100 to \$175					
per month.....			1,600		
Interpreters, average \$5 per day.....			1,800		
Special agents, average \$5 per day.....	100		550		
Total number of employees.....	100		99,523		
Total.....	50,000		12,714,900		
Transcripts of birth and death records, piece-price					
payments.....	110,000		110,000		
Transcripts of marriage and divorce records, piece-					
price payments.....	17,000		17,000		
Periodical reports of cotton, piece-price payments....	265,000		265,000		
Total personal services, field.....	442,000		13,106,900		
01 Total personal services.....	7,909,000		16,846,955		61,67.
Stationery and supplies:					
0202 Other stationery.....					984
0202 Sundry office supplies.....					1,779
0203 Drafting and artist's supplies.....					963
0204 Photographic supplies.....					5,792
0205 Cleaning and toilet supplies.....					184
0220 Scientific and educational supplies.....					878
0282 Mechanics', engineers', and electricians' sup-					3,154
plies, etc.....					552
0290 Materials.....					
02 Total stationery and supplies.....	175,000		170,746		14,316
Communication service:					
0500 Telegraph service.....	6,000		40,000		
0510 Telephone service.....	2,000		10,000		
05 Total communication service.....	8,000		50,000		
Travel expenses:					
0630 Per diem in lieu of subsistence.....	35,000		356,000		
Other traveling expenses.....	15,000		75,000		
06 Total traveling expenses.....	50,000		431,000		
08 Printing.....	200,000		900,000		
11 Rent of quarters (field).....			170,000		
Equipment:					
3010 Furniture, furnishings, and fixtures.....					599
3017 Office machines and devices.....					111,623
3019 Sundry items.....					95
3050 Other equipment.....					178
30 Total equipment.....	155,000		352,445		112,495
Total.....	8,497,000		18,921,146		188,488

¹ Expenditures shown for 1929 are from the appropriations, "Expenses of the Fifteenth Census, 1929," \$110,000, and "Expenses of the Fifteenth Census, 1929-32," \$100,000. Under the first appropriation \$109,634 was expended. Under the second appropriation \$78,854 was expended. The balance of the second appropriation, amounting to \$21,146, is available for use until June 30, 1932, and is included in the total estimate for 1930, for which year \$19,000,000 was appropriated and \$100,000 was made immediately available. The \$100,000 made immediately available constitutes the appropriation, "Expenses of the Fifteenth Census, 1929-32."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
STEAMBOAT INSPECTION SERVICE					
<i>Salaries, Office of the Supervising Inspector General, Steamboat Inspection Service—</i>					
Salaries: For the Supervising Inspector General and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 591, 597; title 46, secs. 361-440; act Jan. 25, 1929, vol. 45, p. 1120</i>)				\$37, 800. 00	\$32, 560. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 14, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Executive officer.....	1 \$7, 500	1 \$7, 500	1 \$7, 500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Assistant executive officer.....	1 5, 600	0.1 5, 600	0.3 1, 633		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Administrative assistant.....	1 3, 100	1 3, 100	1 3, 100		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2, 100	1 2, 100	1 2, 096		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer.....	1 1, 860	1 1, 860	0.2 428		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6 1, 710	6 1, 710	6.1 1, 741		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1, 485	4 1, 485	3.4 1, 493		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1, 440	1 1, 440	1 1, 440		
Total average number of employees.....	16	15.1	14		
Total salaries, departmental service.....	37, 800	32, 560	32, 137		
The difference between 1931 and 1930 is due to increase in force, \$5,240.					
<i>Salaries, Steamboat Inspection Service—</i>					
Steamboat inspectors: For eleven supervising inspectors; inspectors of hulls and inspectors of boilers; assistant inspectors, as authorized by law, for the following ports: New York, thirty-five <i>forty-three</i> ; Pittsburgh, one <i>two</i> ; New Orleans, six <i>ten</i> ; Baltimore, eight <i>ten</i> ; Providence, four; Boston, six <i>ten</i> ; Philadelphia, twelve; San Francisco, twelve <i>eighteen</i> ; Buffalo, six <i>eight</i> ; Cleveland, six <i>eight</i> ; Milwaukee, four; Chicago, four <i>six</i> ; Grand Haven, two; Detroit, four; Norfolk, eight; Seattle, ten <i>fourteen</i> ; Portland (Oregon), four <i>six</i> ; Albany, two; Portland (Maine), two <i>four</i> ; Los Angeles, four <i>six</i> ; Galveston, two <i>four</i> ; Mobile, two <i>four</i> ; Savannah, two; Toledo, two; and six traveling inspectors; in all (<i>U. S. C., title 5, secs. 591, 597; title 46, secs. 361-440; act Jan. 25, 1929, vol. 45, p. 1120</i>)				972, 600. 00	842, 100. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salary range, \$3,800 to \$4,400; average, \$4,100—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Supervising inspectors.....	No. Salary	No. Salary	No. Salary		
Salary range, \$3,500 to \$4,000; average, \$3,750—	11 \$4, 400	11 \$4, 400	10.9 \$4, 357		
Traveling inspector.....	6 3, 900	6 3, 900	5.9 3, 892		
Local inspector.....	2 4, 000	2 4, 000	2 4, 000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Local inspector.....	92 3, 354	92 3, 354	89.2 3, 345		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant inspector.....	193 3, 027	148 3, 066	147.9 3, 063		
Total average number of employees.....	304	259	255.9		
Total salaries, field service.....	972, 600	842, 100	829, 714		
The difference between 1931 and 1930 is due to increase in force, \$130,500.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerk Hire, Steamboat Inspection Service— Clerk hire, Steamboat Inspection Service: For compensation of clerks to boards of steamboat inspectors, to be appointed by the Secretary of Commerce in accordance with the provisions of law (<i>U. S. C., title 5, secs. 591, 597; title 46, secs. 361-440; act Jan. 25, 1929, vol. 45, p. 1120</i>)				\$185, 480. 00	\$159, 560. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 1	No. 1	No. 1		
Clerk.....	1	1	1		
Salary range, \$2,300 to \$2,800; average, \$2,550—	2	2	2		
Clerk.....	2	2	2		
Salary range, \$2,000 to \$2,500; average, \$2,250—	2	2	2		
Clerk.....	2	2	2		
Salary range, \$1,800 to \$2,100; average, \$1,950—	24	24	23.4		
Clerk.....	24	24	23.4		
Salary range, \$1,620 to \$1,920; average, \$1,770—	44	28	27.1		
Clerk.....	44	28	27.1		
Salary range, \$1,440 to \$1,740; average, \$1,590—	23	23	23.4		
Clerk.....	23	23	23.4		
Salary range, \$1,260 to \$1,560; average, \$1,410—	13	13	12.8		
Clerk.....	13	13	12.8		
Total average number of employees.....	109	93	91.7		
01 Total personal services.....	185, 480	159, 560	157, 114		
The difference between 1931 and 1930 is due to increase in force, \$25,920.					
Contingent Expenses, Steamboat Inspection Service— Contingent expenses: For the payment of fees to witnesses; for traveling and other expenses when on official business of the Supervising Inspector General, Deputy Supervising Inspector General, supervising inspectors, traveling inspectors, local and assistant inspectors, and clerks; for instruments, furniture, stationery, street-car fares not to exceed \$25, janitor service, and every other thing necessary to carry into effect the provisions of title 46, chapter 14 [page 1488], United States Code (<i>U. S. C., title 5, secs. 591, 597; title 46, secs. 361-440; act Jan. 25, 1929, vol. 45, p. 1120</i>)				177, 475. 00	153, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$2, 000	\$1, 575	\$2, 128		
0230 Fuel.....	125	165	111		
0280 Sundry supplies.....	300	270	278		
02 Total supplies and materials.....	2, 425	2, 010	2, 517		
Communication service:					
0500 Telegraph service.....	500	350	596		
0510 Telephone service.....	6, 200	6, 120	6, 273		
05 Total communication service.....	6, 700	6, 470	6, 869		
Travel expenses:					
0615 Transportation.....	72, 600	57, 600	53, 043		
0616 Subsistence.....	52, 280	40, 450	33, 102		
06 Total travel expenses.....	124, 880	98, 050	86, 145		
07 Transportation of things.....	350	350	467		
10 Furnishing of heat, light, power, and water.....	350	350	372		
11 Rent of buildings and structures.....	37, 000	40, 000	36, 070		
12 Repairs and alterations.....	260	260	237		
13 Special and miscellaneous current expenses.....	1, 500	1, 600	941		
30 Furniture, furnishings, and fixtures.....	4, 010	3, 910	5, 177		
Unobligated balance.....			138, 795		
Total.....	177, 475	153, 000	148, 000		
Total, Steamboat Inspection Service.....				1, 373, 355. 00	1, 187, 220. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF NAVIGATION					
Salaries, Bureau of Navigation—					
Salaries: For the commissioner and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5; act Jan. 25, 1929, vol. 45, p. 1120</i>)				\$73, 840. 00	\$73, 840. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 14, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Executive officer.....	1 \$7, 500	1 \$7, 500	1 \$7, 500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer.....	1 6, 400	1 6, 400	1 6, 092		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative officer.....	2 2, 750	2 2, 750	1. 5 2, 667		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2, 700	1 2, 700	1. 5 2, 533		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior accountant.....	1 2, 400	1 2, 400	1 2, 346		
Senior clerk.....	1 2, 300	1 2, 300	1 2, 300		
Senior clerk-stenographer.....	2 2, 150	2 2, 150	2 2, 150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Mail clerk.....	1 2, 100	1 2, 100	1 2, 100		
Editor clerk.....	1 2, 040	1 2, 040	1 2, 040		
Main clerk-stenographer.....	2 1, 950	2 1, 950	2 1, 950		
Main accountant.....	2 1, 830	2 1, 830	2 1, 800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Numbering and research clerk.....	1 1, 860	1 1, 860	1 1, 768		
Assistant accountant.....	1 1, 740	1 1, 740	0. 9 1, 690		
Assistant clerk-stenographer.....	4 1, 710	4 1, 710	3 1, 712		
Assistant statistician.....	1 1, 620	1 1, 620	0. 2 1, 620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior mail clerk.....	1 1, 680	1 1, 680	1 1, 680		
Junior clerk.....	4 1, 530	4 1, 530	4 1, 487		
Junior clerk-stenographer.....	3 1, 500	3 1, 500	3. 8 1, 455		
Junior statistician.....	1 1, 440	1 1, 440			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1, 260	1 1, 260	1 1, 320		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1, 380	2 1, 380	2 1, 380		
Total average number of employees.....	34	34	31. 9		
Total salaries, departmental service.....	73, 840	72, 620	67, 856		
Unobligated balance.....			1, 214		
Reserve.....		1, 220			
Total.....	73, 840	73, 840	69, 070		
Admeasurement of Vessels—					
Admeasurement of vessels: To enable the Commissioner of Navigation to secure uniformity in the admeasurement of vessels, including the employment of an adjuster of admeasurements, purchase and exchange of admeasuring instruments, traveling and incidental expenses (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 71-82; act Jan. 25, 1929, vol. 45, p. 1120</i>)				7, 000. 00	5, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Adjuster of admeasurements.....	1 \$4, 000	1 \$4, 000	0. 5 \$4, 000 0. 5 3, 900		
Total average number of employees.....	1	1	1		
Total salaries and wages, field service.....	4, 000	4, 000	3, 950		
Stationery and office supplies.....	5	5	5		
Travel expenses:					
0615 Transportation.....	1, 415	825	669		
0616 Subsistence.....	1, 350	740	588		
Total travel expenses.....	2, 765	1, 565	1, 257		
Repairs to instruments.....	30	30	31		
Equipment (scientific instruments).....	200		348		
Unobligated balance.....			5, 590		
Total.....	7, 000	5, 600	5, 600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Navigation Laws— Enforcement of navigation laws: To enable the Secretary of Commerce to provide and operate such motor boats and employ thereon such persons as may be necessary for the enforcement, under his direction, of laws relating to navigation and inspection of vessels, boarding of vessels, and counting of passengers on excursion boats, including insignia, braid, and chin straps, and coats, caps, and aprons, for stewards' departments on vessels (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 452, 453, 511-520; act Jan. 25, 1929, vol. 45, p. 1120</i>)				\$92, 320. 00	\$92, 320. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salary and wages—	Average—	Average—	Average—		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Navigation officer.....	1 \$5, 600	1 \$5, 600	1 \$5, 200		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Navigation officer.....					
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 3, 800	1 3, 800			
Navigation officer.....					
Salary range, \$3,500 to \$4,000; average, \$3,750—			1 3, 600		
Navigation officer.....					
Salary range, \$3,200 to \$3,700; average, \$3,450—	1 3, 500	1 3, 500	1 3, 300		
Navigation officer.....					
Salary range, \$2,900 to \$3,400; average, \$3,150—	2 3, 250	2 3, 250	2 3, 050		
Navigation officer.....					
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Master.....	3 2, 333	3 2, 333	3 2, 333		
Engineer.....	5 2, 320	5 2, 320	5 2, 320		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Master.....	1 2, 160	1 2, 160			
Mate.....	1 2, 160	1 2, 160	0.3 2, 160		
Salary range, \$1,860 to \$2,200; average, \$2,017—					
Radio clerk.....	1 1, 920	1 1, 920			
Mate.....			0.7 1, 800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Seaman.....	10 1, 547	10 1, 547	9.3 1, 560		
Cook.....	6 1, 580	6 1, 580	6 1, 580		
Total average number of employees.....	32	32	29.3		
Total salaries and wages, field service.....	69, 190	69, 190	62, 525		
Deduct allowance value of subsistence, lodging, etc., furnished.....	11, 520	11, 520	10, 496		
01 Total salaries and wages, cash payment.....	57, 670	57, 670	52, 030		
Supplies and materials:					
0200 Stationery and office supplies.....	300	300	240		
0210 Medical and hospital supplies.....	80	80	114		
0220 Scientific and educational supplies.....	5	5	1		
0230 Fuel.....	8, 800	8, 800	7, 931		
0240 Wearing apparel.....	60	60	58		
0260 Provisions.....	11, 520	11, 520	10, 018		
0280 Sundry supplies.....	2, 560	2, 560	2, 776		
0290 Materials.....	1, 100	1, 100	928		
02 Total supplies and materials.....	24, 425	24, 425	22, 066		
Communication service:					
0500 Telegraph service.....	20	20	16		
0510 Telephone service.....	30	30	26		
05 Total communication service.....	50	50	42		
Travel expenses:					
0615 Transportation (persons).....	600	600	579		
0616 Subsistence.....	600	600	529		
0680 Canal tolls, towage, dockage, etc.....	200	200	144		
06 Total travel expenses.....	1, 400	1, 400	1, 252		
07 Transportation of things (service).....	80	80	78		
11 Rent of buildings.....			29		
12 Repairs and alterations.....	6, 050	6, 050	11, 473		
13 Special and miscellaneous current expenses.....	500	500	631		
Equipment:					
3010 Furniture and fixtures.....	770	770	783		
3017 Office machinery and devices.....	75	75	20		
3050 Other equipment.....	1, 300	1, 300	1, 099		
3053 New tender.....			2, 102		
30 Total equipment.....	2, 145	2, 145	4, 004		
Unobligated balance.....			91, 604		
Total.....	92, 320	92, 320	92, 320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preventing Overcrowding of Passenger Vessels— Preventing overcrowding of passenger vessels: To enable the Secretary of Commerce to employ, temporarily, such persons as may be necessary, of whom not more than two at any one time may be employed in the District of Columbia, to enforce the laws to prevent overcrowding of passenger and excursion vessels, and all expenses in connection therewith (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 452, 453; act Jan. 25, 1929, vol. 45, p. 1120</i>) -----				\$18, 840. 00	\$18, 840. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,740 to \$2,100; average, \$1,920—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Total average number of employees.....	49	49	49		
01 Total salaries and wages, field service.....	\$15, 300	\$15, 300	\$15, 165		
Communication service:					
0500 Telegraph service.....	5	5			
0610 Telephone service.....	60	60	51		
05 Total communication service.....	65	65	51		
Travel expenses:					
0610 Local transportation (street car, taxi, hack, etc.).....	270	270	268		
0615 Transportation.....	1, 400	1, 400	1, 363		
0616 Subsistence.....	1, 730	1, 730	1, 717		
06 Total travel expenses.....	3, 400	3, 400	3, 348		
12 Repairs and alterations (instruments).....	75	75	72		
Unobligated balance.....			18, 636		
Total.....	18, 840	18, 840	204		
Salaries, Shipping Service— Shipping commissioners: For salaries of shipping commissioners (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 329-331, 541; act Jan. 25, 1929, vol. 45, p. 1120</i>) -----				44, 800. 00	44, 800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Shipping commissioner.....	1 \$5, 000	1 \$5, 000	1 \$5, 000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Shipping commissioner.....	3 4, 200	3 4, 200	3 4, 200		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Shipping commissioner.....	3 3, 200	3 3, 200	3 3, 200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Shipping commissioner.....	4 2, 600	4 2, 600	4 2, 600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Shipping commissioner.....	3 2, 400	3 2, 400	1. 8 2, 400		
Total average number of employees.....	14	14	12. 8		
01 Total salaries and wages, field service.....	44, 800	44, 800	41, 901		
Unobligated balance.....			699		
Total.....	44, 800	44, 800	42, 600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerk Hire, Shipping Service— Clerk hire: For compensation, to be fixed by the Secretary of Commerce, to each person or clerk in the offices of shipping commissioners (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 329-331; act Jan. 25, 1929, vol. 45, p. 1120</i>)				\$112,340.00	\$105,860.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salary and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Deputy shipping commissioner.....	1 \$3,400	1 \$3,400	1 \$3,400		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Deputy shipping commissioner.....	3 2,600	3 2,600	3 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Deputy shipping commissioner.....	2 2,350	2 2,350	2 2,350		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Deputy shipping commissioner.....	5 2,160	5 2,160	4 3 2,150		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Deputy shipping commissioner.....	13 1,911	13 1,911	13 1,895		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Deputy shipping commissioner.....	12 1,750	12 1,750	12 1,725		
Clerk.....	6 1,660	6 1,660	5 1,668		
Salary range, \$1,440 to \$1,740; average, \$1,540—					
Deputy shipping commissioner.....	7 1,551	7 1,551	7 1,550		
Clerk.....	11 1,540	7 1,509	6 4 1,500		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Clerk.....	1 1,020	1 1,020	1 1,020		
Total average number of employees.....	61	57	54.7		
01 Total salaries and wages, field service.....	112,340	104,940	98,574		
Unobligated balance.....		104,940	98,574		
Reserve.....		920	1,606		
Total.....	112,340	105,860	100,180		
The difference between 1931 and 1930 is due to increase in force, \$7,400.					
Contingent Expenses, Shipping Service— Contingent expenses: For rent, stationery, and other requisites for transaction of the business of shipping commissioners' offices, and for janitor in the commissioner's office at New York; in all (<i>U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5, 329-331; act Jan. 25, 1929, vol. 45, p. 1120</i>)				12,950.00	10,780.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,320 to \$1,620; average, \$1,470—	No. Salary	No. Salary	No. Salary		
0110 Janitor.....	1 \$1,500	1 \$1,500	1 \$1,500		
0112 Other janitors.....	4 850	4 850	4 846		
Total average number of employees.....	5	5	5		
01 Total salaries and wages, field service.....	2,350	2,350	2,346		
Supplies and materials:					
0200 Supplies.....	125	125	115		
0220 Scientific and educational supplies.....	125	125	122		
0230 Fuel.....	206	200	179		
0280 Sundry supplies.....	50	50	30		
02 Total supplies and materials.....	500	500	446		
Communication service:					
0510 Telephone service.....	2,060	1,954	1,734		
0520 Other communication service.....	10	10			
05 Total communication service.....	2,070	1,964	1,734		
Travel expenses:					
0610 Transportation of persons.....	1,600	1,600	1,435		
0615 Transportation.....	100	100	85		
0616 Subsistence.....	50	50	20		
06 Total travel expenses.....	1,750	1,750	1,540		
07 Transportation of things.....	100	100	78		
10 Light, heat, power, water, and electricity.....	25	25	21		
11 Rent in buildings.....	4,905	3,675	3,741		
12 Repairs and alterations.....	100	100	92		
13 Special and miscellaneous current expenses.....	100	100	85		
Furniture:					
3010 Furniture and fixtures.....	490		371		
3017 Office machinery and devices.....	535	216	418		
3050 Other equipment.....	25		24		
30 Total equipment.....	1,050	216	813		
Unobligated balance.....			10,896		
Total.....	12,950	10,780	10,900		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Load Lines on American Vessels— <i>Load lines on American vessels: To enable the Secretary of Commerce to carry out the provisions of the act entitled "An act to establish load lines for American vessels, and for other purposes," approved March 2, 1929 (45 Stat., pp. 1492-1495), including personal services in the District of Columbia and elsewhere, traveling expenses, rentals, purchase of instruments and other equipment, furniture, stationery and office supplies, repairs to equipment, books of reference and other necessary publications, documents, plans and specifications, contract stenographic reporting services without reference to section 3709 of the Revised Statutes (U. S. C., title 41, sec. 5), and all other incidental expenses not included in the foregoing, \$32,210, of which not to exceed \$17,640 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 591, 597, 600; title 46, secs. 1-5; U. S. C., Supp. III, title 46, secs. 85-85g) (submitted)</i>				\$32, 210. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Technical expert.....	1 5, 600				
Grade 10, \$3,500 to \$4,600; average, \$3,800—					
Assistant technical expert.....	1 3, 500				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	2 1, 620				
Total average number of employees.....	4				
Total salaries, departmental service.....	12, 340				
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Technical expert.....	0. 5 5, 600				
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Stenographer.....	0. 5 1, 620				
Total average number of employees.....	1				
Total salaries and wages, field service.....	3, 610				
01 Total personal services.....	15, 950				
Supplies and materials:					
0201 Stationery supplies.....	500				
0203 Drafting supplies.....	300				
0222 Technical publications.....	110				
0280 Sundry supplies.....	200				
02 Total supplies and materials.....	1, 110				
Communication service:					
0500 Telegraph.....	300				
0510 Telephone.....	250				
05 Total communication service.....	550				
Travel expenses:					
0615 Transportation.....	4, 600				
0616 Subsistence.....	3, 400				
06 Total travel expenses.....	8, 000				
Printing and binding, etc.:					
0600 Blue printing, photostats, etc.....	1, 700				
0620 Stenographic reporting, etc.....	700				
06 Total, printing and binding, etc.....	2, 400				
13 Miscellaneous current expenses.....	1, 500				
Equipment:					
3010 Furniture and fixtures.....	300				
3017 Office machines and devices.....	1, 650				
3022 Scientific instruments.....	600				
3050 Other equipment.....	150				
30 Total equipment.....	2, 700				
Total.....	32, 210				
Miscellaneous Indefinite Appropriations— Refunding penalties or charges erroneously exacted (U. S. C., title 5, sec. 600; title 46, sec. 541) Refunding moneys erroneously received and covered (U. S. C., title 31, sec. 711) Refunding of tonnage taxes and light dues to citizens of Philippine Islands (U. S. C., title 46, sec. 130)				3, 000. 00	\$3, 000. 00
5300 Refunds of fines, penalties, and forfeitures: Expenditures—1931, \$3,000; 1930, \$3,000; 1929, \$6,681.					
Total, Bureau of Navigation.....				397, 300. 00	355, 040. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930	
BUREAU OF STANDARDS						
Salaries, Bureau of Standards— Salaries: For the director and other personal services in the District of Columbia (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1121</i>)				\$710, 000. 00	\$686, 146. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:						
Salaries—						
Professional service—						
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Chief scientist (director).....	1	\$9, 000	1	\$9, 000	1	\$9, 000
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal scientist (5 division chiefs).....	11	6, 018	11	6, 018	11. 2	5, 877
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist (2 division chiefs).....	21	4, 790	20	4, 800	17. 3	4, 760
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist.....	9	3, 819	7	3, 825	0. 9	3, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (1 associate librarian).....	31	3, 344	30	3, 353	36. 2	3, 374
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist.....	23	2, 730	21	2, 742	21. 7	2, 729
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist.....	23	2, 112	22	2, 122	23. 6	2, 145
Subprofessional service—						
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal scientific aid.....	2	2, 450	2	2, 450	3. 3	2, 377
Principal laboratory mechanic.....	4	2, 675	4	2, 675	4	2, 625
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aid (1 library assistant, 1 draftsman).....	6	2, 133	6	2, 133	7	2, 129
Senior laboratory mechanic.....	10	2, 260	10	2, 260	8. 4	2, 231
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Scientific aid.....	1	1, 800			0. 3	1, 860
Laboratory mechanic.....	7	1, 954	7	1, 954	7	1, 903
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant scientific aid.....	9	1, 667	9	1, 667	11. 2	1, 664
Assistant laboratory mechanic.....	1	1, 860	1	1, 860	1. 3	1, 793
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior scientific aid (1 draftsman).....	11	1, 469	10	1, 472	8. 3	1, 473
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Underlaboratory apprentice.....	14	1, 250	14	1, 290	11. 7	1, 314
Underlaboratory mechanic.....	1	1, 440	1	1, 440	0. 8	1, 440
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor laboratory apprentice.....	8	1, 050	7	1, 054	12. 1	1, 053
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Senior administrative officer.....	2	3, 700	2	3, 700	1. 6	3, 821
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Administrative assistant.....	1	3, 500	1	3, 500	1. 4	3, 529
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant administrative assistant.....	4	2, 925	4	2, 925	4. 8	2, 828
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	1	2, 800	1	2, 800	1	2, 700
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	8	2, 262	8	2, 262	6. 5	2, 256
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	2	2, 070	2	2, 070	1	2, 040
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	6	1, 810	6	1, 810	7. 1	1, 748
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Underclerk (1 junior operator).....	5	1, 620	5	1, 620	3. 8	1, 564
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	8	1, 372	8	1, 372	6. 9	1, 342
Custodial service—						
Grade 9, \$2,300 to \$2,800; average, \$2,550—						
Principal mechanic.....	1	2, 800	1	2, 800	1. 4	2, 653
Grade 8, \$2,000 to \$2,500; average, \$2,250—						
Senior mechanic.....	1	2, 400	1	2, 400	1	2, 300
Grade 7, \$1,800 to \$2,200; average, \$2,016.67—						
Mechanic.....	3	2, 020	3	2, 020	4. 3	2, 008
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Assistant mechanic.....	7	1, 808	7	1, 808	6. 6	1, 795
Grade 5, \$1,500 to \$1,800; average, \$1,650—						
Junior mechanic (1 principal guard).....	3	1, 560	3	1, 560	2. 3	1, 585
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undermechanic (1 head messenger).....	4	1, 425	6	1, 430	8	1, 435
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor mechanic (10 guards).....	16	1, 281	16	1, 281	15. 8	1, 286
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Junior laborer.....	21	1, 120	21	1, 120	19. 2	1, 110
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger.....	1	600	1	600	2. 4	635
Student assistants.....	2	480	2	480	2. 2	480
Total average number of employees.....	289		281		284. 6	
The difference between 1931 and 1930 is due to increase in force, \$23,854.						
01 Total salaries, departmental service.....	710, 000		686, 146		1 678, 272	

1 Includes \$34,673 from second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Equipment, Bureau of Standards—					
Equipment: For apparatus, machinery, tools, and appliances used in connection with buildings or work of the bureau, typewriters, adding machines, and other labor-saving devices, laboratory supplies, materials, and supplies used in the construction of apparatus, machinery, or other appliances, including their exchange; piping, wiring, and construction incident to the installation of apparatus, machinery, or appliances; furniture for laboratories and offices, cases for apparatus, [\$88,000] \$163,000, including [\$18,000] \$93,000 for repairs and necessary alterations to buildings, of which amount \$75,000 may be used for remodeling the north building, including contract architectural services (U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121) -----				\$163, 000. 00	\$88, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$450	\$450	\$454		
0220 Scientific supplies.....	4, 500	4, 500	4, 696		
0230 Fuel.....	2, 000	2, 000	2, 023		
0240 Sundry supplies.....	3, 000	3, 000	2, 788		
0290 Materials.....	2, 100	2, 100	2, 066		
02 Total supplies and materials.....	12, 050	12, 050	12, 027		
10 Furnishing heat, light, and power.....	8, 000	9, 600	9, 885		
12 Repairs and alterations.....	94, 000	19, 000	13, 769		
13 Special and miscellaneous current expenses.....	1, 000	1, 000	1, 178		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	10, 000	10, 000	15, 623		
3022 Scientific equipment.....	26, 000	26, 000	25, 158		
3050 Other equipment.....	11, 950	10, 350	10, 413		
30 Total equipment.....	47, 950	46, 350	51, 194		
Unobligated balance.....			87, 993		
Total.....	163, 000	88, 000	88, 000		
General Expenses, Bureau of Standards—					
General expenses: For fuel for heat, light, and power; office expenses, stationery, cleaning and toilet supplies, books and periodicals, which may be exchanged when not needed for permanent use; traveling expenses; street-car fares not exceeding \$100; expenses of the visiting committee; expenses of attendance of American member at the meeting of the International Committee of Weights and Measures; purchase of gloves, goggles, rubber boots, and aprons; supplies for operation, maintenance, and repair of passenger automobiles and motor trucks for official use, including their exchange; and contingencies of all kinds (U. S. C., title 5, secs. 591, 597; title 15, secs. 271–278; act Jan. 25, 1929, vol. 45, p. 1121) -----				64, 000. 00	64, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$6, 100	\$5, 100	\$5, 090		
02012 Other stationery.....	6, 300	6, 300	6, 241		
0205 Cleaning and toilet supplies.....	1, 600	1, 600	1, 596		
0230 Fuel.....	17, 700	17, 700	23, 433		
0240 Wearing apparel.....	400	400	353		
0280 Sundry supplies.....	800	800	784		
02 Total supplies and materials.....	32, 900	31, 900	37, 497		
Communication service:					
0500 Telegraph service.....	700	700	700		
0510 Telephone service.....	4, 600	4, 600	4, 600		
05 Total communication service.....	5, 300	5, 300	5, 300		
06 Travel expenses.....	5, 500	5, 500	3, 031		
07 Transportation of things.....	2, 500	2, 500	2, 445		
09 Advertising.....	100	100	106		
10 Furnishing heat, light, and power.....	9, 000	9, 000	9, 300		
12 Repairs and alterations.....	400	400	366		
13 Special and miscellaneous current expenses.....	1, 300	1, 300	1, 263		
Equipment:					
3000 Passenger-carrying vehicles.....	500	500	2, 801		
3021 Library stock.....	6, 000	6, 000	6, 020		
3050 Other equipment.....	1, 500	1, 500	1, 688		
30 Total equipment.....	8, 000	8, 000	10, 509		
Unobligated balance.....			60, 817		
Total.....	64, 000	64, 000	69, 655		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Improvement and Care of Grounds, Bureau of Standards— Improvement and care of grounds: For grading, construction of roads and walks, piping grounds for water supply, lamps, wiring for lighting purposes, and other expenses incident to the improvement and care of grounds, including foreman and laborers in the District of Columbia (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1121</i>)				\$19,400.00	\$14,400.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Subprofessional service—	Average—	Average—	Average—		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Senior foreman gardener.....	1 \$2,100	1 \$2,100	0.6 \$2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Foreman gardener.....			0.4 1,980		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	6.9 1,245	6.9 1,245	6.3 1,243		
Total average number of employees.....	7.9	7.9	7.3		
Total salaries, departmental service.....	10,611	10,611	9,615		
Deduct expenditures for personal services included in objects named below.....	4,200	4,200	3,846		
01 Total personal services.....	6,411	6,411	5,770		
02 Sundry supplies.....	750	750	702		
12 Repairs and alterations.....	150	150	127		
13 Special and miscellaneous current expenses.....	2,000	2,000	1,154		
30 Equipment.....	150	150	132		
32 Nonstructural improvements.....	9,939	4,939	6,546		
Total.....	19,400	14,400	14,431		
Testing Structural Materials, Bureau of Standards— Testing structural materials: For continuation of the investigation of structural materials, such as stone, clays, cement, and so forth, including personal services in the District of Columbia and in the field, [\$268,150] \$320,000 : <i>Provided</i> , That as much of this sum as necessary shall be used to collect and disseminate such scientific, practical, and statistical information as may be procured, showing or tending to show approved methods in building, planning and construction, standardization, and adaptability of structural units, including building materials and codes, economy in the manufacture and utilization of building materials and supplies, and such other matters as may tend to encourage, improve, and cheapen construction and housing (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1121</i>)				320,000.00	268,150.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal scientist (1 chief of division).....	3 \$5,867	2.5 \$5,920	2.3 \$5,971		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	5 4,600	5 4,600	3.8 4,000		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	2 3,800	2 3,800			
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	11 3,371	10 3,388	10.2 3,316		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	4 2,750	3 2,800	2.6 2,806		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	17 2,067	16 2,071	14.3 2,063		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	3 2,200	3 2,200	2.4 2,182		
Senior laboratory mechanic.....	1 2,300	1 2,300	0.4 2,100		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	2 1,800	1 1,800	1 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	3 1,700	3 1,700	1.5 1,760		
Assistant laboratory mechanic.....			0.3 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....	3 1,500	3 1,500	2.4 1,496		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Underlaboratory apprentice.....	3 1,300	1 1,380	1.8 1,337		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice.....	2 1,110	1 1,200	1.1 1,130		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Testing Structural Materials, Bureau of Standards—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Chief business specialist.....	1 \$4,600	1 \$4,600	1 \$4,600		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal business specialist.....	2 3,800		0.3 3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior investigator.....	2 3,500		0.3 3,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist.....	2 3,200				
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative assistant.....	2 2,650	2 2,650	1.8 2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....			0.2 2,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,250	2 2,250	3 2,183		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	7 1,980	7 1,980	7.5 1,953		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,680	3 1,680	3 1,631		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	9 1,520	9 1,520	7.7 1,532		
Custodial service—					
Grade 10, \$2,600 to \$3,100; average, \$2,850—					
Chief mechanical superintendent.....	1 2,600	1 2,600	1 2,600		
Grade 9, \$2,300 to \$2,800; average, \$2,550—					
Principal mechanic.....	1 2,500	1 2,500	1 2,500		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Assistant mechanic.....			0.4 1,740		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	1 1,620	1 1,620	1.1 1,620		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,500	1 1,500	1 1,500		
Minor mechanic.....	2 1,350	2 1,350	2.5 1,306		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	3 1,320	3 1,320	4 1,305		
Student assistants.....	0.5 480	0.5 480	0.5 480		
Total average number of employees.....	93.5	85	80.4		
Total salaries, departmental service.....	242,700	205,800	187,566		
The difference between 1931 and 1930 is due to increase in force, \$36,900.					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Associate scientist.....	1 3,700	1 3,700	1 3,400		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory aide.....	2 2,550	2 2,550			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	5 2,100	4 2,125	5 2,260		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Scientific aide.....	7 1,731	6 1,750	4.3 1,772		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underlaboratory apprentice.....	5 1,404	4 1,440	5.3 1,441		
Total average number of employees.....	20	17	15.6		
Total salaries and wages, field service.....	38,400	33,500	29,834		
01 Total personal services.....	281,100	239,300	217,400		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	143		
0220 Scientific supplies.....	3,000	3,000	2,482		
0230 Fuel.....	1,000	1,000	952		
0280 Sundry supplies.....	1,500	1,500	1,485		
0290 Materials.....	1,500	1,500	1,522		
02 Total supplies and materials.....	7,200	7,200	6,584		
04 Storage.....	60	60	55		
05 Communication service.....	350	250	248		
06 Travel expenses.....	9,000	8,000	7,530		
07 Transportation of things.....	1,100	1,100	1,012		
10 Furnishing heat, light, and power.....	500	500	539		
11 Rent.....	600	600	600		
12 Repairs and alterations.....	800	600	459		
13 Special and miscellaneous current expenses.....	8,750	6,500	6,026		
Equipment:					
3022 Scientific equipment.....	9,790	15,364	21,163		
3050 Other equipment.....	750	500	351		
30 Total equipment.....	10,540	15,864	21,514		
Unobligated balance.....			261,967		
Total.....	320,000	279,974	267,734		

¹ Includes \$11,824 from second deficiency act, 1929.

² Includes \$676 from second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Machines, Bureau of Standards— Testing machines: For maintenance and operation of testing machines, including personal services in connection therewith in the District of Columbia and in the field, for the determination by the Bureau of Standards of the physical constants and the properties of materials as authorized by law (U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1121)	\$41,000.00	\$41,000.00
		</

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Fire-Resisting Properties, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. Salary 1 \$5,600	Average— No. Salary 1 \$5,600	Average— No. Salary 1 \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	1 4,600	1 4,600	0.8 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,200	1 3,200	1 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,600	1 2,600	0.9 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	0.3 2,200	0.3 2,200	0.1 2,200
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,440	1 1,440	0.9 1,484
Grade 2, \$1,200 to \$1,560; average, \$1,410—			
Underlaboratory apprentice.....	2 1,410	2 1,410	2.8 1,436
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	0.5 1,800	0.5 1,800	1 1,800
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,560	1 1,560	0.6 1,740
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor mechanic.....	1 1,440	1 1,440	1.1 1,422
Total average number of employees.....	9.8	9.8	10.2
01 Total salaries, departmental service.....	24,753	24,753	24,661
Supplies and materials:			
0200 Stationery and office supplies.....	150	150	126
0220 Scientific supplies.....	600	600	895
0224 Gas.....	400	400	399
0280 Sundry supplies.....	750	750	735
0290 Materials.....	350	350	368
02 Total supplies and materials.....	2,550	2,550	2,524
06 Travel expenses.....	400	400	458
30 Equipment.....	2,297	2,297	2,085
Unobligated balance.....			29,728
Total.....	30,000	30,000	485
			30,213

Investigation of Public-Utility Standards, Bureau of Standards—

Investigation of public-utility standards: For investigation of the standards of practice and methods of measurements of public utilities, such as gas, electric light, electric power, water, telephone, central station heating, and electric railway service, and the solution of the problems which arise in connection with standards in such service, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122*)

\$107,290.00

\$107,290.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. Salary 4 \$5,700	Average— No. Salary 4 \$5,700	Average— No. Salary 3.7 \$5,653
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	2 4,800	2 4,800	2.7 4,745
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist.....	1 4,200	1 4,200	0.2 4,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	5 3,420	5 3,420	4.4 3,370
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	3 2,666	3 2,666	3.5 2,724
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	5 2,220	5 2,220	4.1 2,229
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior laboratory mechanic.....	2 2,400	2 2,400	2.3 2,333
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,680	1 1,680	0.8 1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior scientific aide.....	1 1,500	1 1,500	1.2 1,483
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Under laboratory apprentice.....	1 1,440	1 1,440	1 1,440
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor laboratory apprentice.....			0.9 1,090
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,200	1 2,200	1.5 2,233
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,890	4 1,890	4 1,883

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigation of Public-Utility Standards, Bureau of Standards—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Assistant clerk	1 \$1,740	1 \$1,740	0.5 \$1,740		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,320	1 1,320	1 1,260		
Custodial service—					
Grade 3, \$2,000 to \$2,500; average, \$2,250—					
Senior mechanic	1 2,100	1 2,100	1 2,000		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger	1 1,260	1 1,260			
Total average number of employees	34	34	32.8		
Total salaries, departmental service	97,297	97,297	93,842		
Deduct expenditures for personal services included in objects named below	2,900	2,900	3,200		
01 Total personal services	94,397	94,397	90,642		
Supplies and materials:					
0200 Stationery and office supplies	50	50	48		
0220 Scientific supplies	900	900	935		
0250 Sundry supplies	1,600	1,600	1,697		
0290 Materials	1,000	1,000	997		
02 Total supplies and materials	3,550	3,550	3,697		
06 Travel expenses	4,500	4,500	4,281		
10 Furnishing heat, light, and power	500	500	925		
12 Repairs and alterations	150	150	154		
13 Special and miscellaneous current expenses	150	150	172		
30 Equipment	4,043	4,043	6,274		
Unobligated balance			106,145		
Total	107,290	107,290	1,152		
			107,297		
<i>Testing Miscellaneous Materials, Bureau of Standards—</i>					
Testing miscellaneous materials: For testing miscellaneous materials, such as varnish materials, soap materials, inks, and chemicals, including supplies for the Government departments and independent establishments, including personal services in the District of Columbia and in the field, as authorized by law (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				\$46,400.00	\$46,400.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal scientist	0.5 \$5,600	0.5 \$5,600	0.3 \$5,600		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist	5 2,740	5 2,740	5.7 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	6 2,140	6 2,140	5.5 2,075		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide	1 2,200	1 2,200	1 2,100		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	3 1,680	3 1,680	2.5 1,630		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	1 1,440	1 1,440	1.5 1,457		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice	1 1,020	1 1,020	0.9 1,020		
Clerical, administrative and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	2 1,800	2 1,800	1.9 1,770		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Mechanic	1.1 1,920	1.1 1,920	1.1 1,920		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Assistant mechanic			0.4 1,980		
Student assistant	0.3 480	0.3 480	0.2 480		
Total average number of employees	20.9	20.9	21		
01 Total salaries, departmental service	44,800	44,800	44,015		
02 Supplies and materials	700	700	1,159		
06 Travel expenses	400	400	765		
10 Furnishing heat, light, and power	200	200	400		
30 Equipment	300	300	695		
Unobligated balance			47,034		
Total	46,400	46,400	91		
			47,125		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Radio Research, Bureau of Standards— Radio research: For investigation and standardization of methods and instruments employed in radio communication, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				\$85,700.00	\$85,700.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal scientist	0.6 \$6,000	0.6 \$6,000			
Grade 5, \$4,800 to \$5,200; average, \$4,900—					
Senior scientist	2 4,700	2 4,700	2.4 \$4,654		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	2.5 3,450	2.5 3,450	2.1 3,384		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist	6 2,716	6 2,716	5.5 2,706		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	6 2,100	6 2,100	3.5 2,105		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief draftsman	1 2,600	1 2,600	0.6 2,600		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic	2 2,300	2 2,300	1.8 2,400		
Senior scientific aide	1 2,000	1 2,000	1 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Laboratory mechanic	1 2,100	1 2,100	0.2 2,100		
Scientific aide	1 1,920	1 1,920			
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	1 1,740	1 1,740	1 1,740		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	1 1,560	1 1,560	0.3 1,440		
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 2,100	1 2,100	1 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk			0.5 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk			0.4 1,680		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,320	1 1,320	1 1,290		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Mechanic	1 1,860	1 1,860	1.4 1,877		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic	1 1,320	1 1,320	1 1,320		
Grade 2, \$1,050 to \$1,350; average, \$1,230—					
Junior laborer	1 1,140	1 1,140	1 1,140		
Total average number of employees	30.1	30.1	24.7		
Total salaries, departmental service	74,800	74,800	60,926		
Deduct expenditures for personal services included in objects named below	4,100	4,100	2,600		
01 Total personal services	70,700	70,700	58,326		
Supplies and materials:					
0220 Scientific supplies	2,500	2,500	2,401		
0280 Sundry supplies	600	600	603		
02 Total supplies and materials	3,100	3,100	3,004		
06 Travel expenses	750	750	742		
09 Advertising			45		
12 Repairs and alterations	200	200	155		
30 Equipment	10,950	10,950	22,137		
Unobligated balance			84,409		
			111		
Total	85,700	85,700	184,520		
Includes \$28,748.51 from second deficiency act, 1928.					
Color Standardization, Bureau of Standards— Color standardization: To develop color standards and methods of manufacture and of color measurements, with special reference to their industrial use in standardization and specification of colorants, such as dye-stuffs, inks, and pigments, and other products, paint, paper, and textiles, in which color is a pertinent property, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				15,800.00	15,800.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Color Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—						
Grade 6, \$6,600 to \$6,400; average, \$6,000—						
Principal scientist.....	Average—		Average—		Average—	
	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1	\$3,300	1	\$3,300	1	\$3,250
Associate scientist.....	1	2,600	1	2,600	0.8	2,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1	2,600	1	2,600	0.8	2,600
Assistant scientist.....	1	2,600	1	2,600	0.8	2,600
Subprofessional service—						
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1	1,500	1	1,500	0.3	1,440
Junior scientific aide.....	1	1,500	1	1,500	0.3	1,440
Grade 2, \$1,280 to \$1,580; average, \$1,410—	1	1,080	1	1,080	0.8	1,440
Underlaboratory apprentice.....	1	1,080	1	1,080	0.8	1,440
Grade 1, \$1,020 to \$1,320; average, \$1,170—	1	1,080	1	1,080	1	1,020
Minor laboratory apprentice.....	1	1,080	1	1,080	1	1,020
Total average number of employees.....	5	14,490	5	14,490	4.9	13,810
01 Total salaries, departmental service.....		14,490		14,490		13,810
Supplies and materials:						
0200 Stationery and office supplies.....		500		500		571
0220 Scientific supplies.....		150		150		158
0290 Materials.....		100		100		100
02 Total supplies and materials.....		750		750		829
06 Travel expenses.....		250		250		272
30 Equipment.....		310		310		382
Unobligated balance.....						15,293
Total.....		15,800		15,800		15,950

¹ Includes \$5,000 from second deficiency act, 1928.

Investigation of Clay Products, Bureau of Standards—

Investigation of clay products: To study methods of measurement and technical processes used in the manufacture of pottery, brick, tile, terra cotta, and other clay products, and the study of the properties of the materials used in that industry, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122*).....

\$49,000.00

\$49,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—						
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist.....	Average—		Average—		Average—	
	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1	\$3,300	1	\$3,300	0.9	\$3,200
Assistant scientist.....	1	2,800	1	2,800	1	2,709
Grade 1, \$2,000 to \$2,500; average, \$2,250—	3	2,300	3	2,300	2.6	2,203
Junior scientist.....	3	2,300	3	2,300	2.6	2,203
Subprofessional service—						
Grade 4, \$1,620 to \$1,920; average, \$1,770—	3	1,720	3	1,720	3	1,710
Assistant scientific aide.....	3	1,720	3	1,720	3	1,710
Clerical, administrative and fiscal service—						
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1	1,980	1	1,980	1	1,980
Clerk.....	1	1,980	1	1,980	1	1,980
Custodial service—						
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—	1	1,920	1	1,920	1	1,920
Mechanic.....	1	1,920	1	1,920	1	1,920
Grade 2, \$1,080 to \$1,380; average, \$1,230—	1	1,320	1	1,320	1	1,320
Junior laborer.....	1	1,320	1	1,320	1	1,320
Total average number of employees.....	11	23,125	11	23,125	10.5	21,507
Total salaries, departmental service.....		23,125		23,125		21,507
Field service:						
Salaries and wages—						
Salary range, \$3,800 to \$4,400; average, \$4,100—	1	4,600	1	4,600	1	4,400
Scientist.....	1	4,600	1	4,600	1	4,400
Salary range, \$2,900 to \$3,400; average, \$3,150—	1	3,200	1	3,200	1.8	3,295
Associate scientist.....	1	3,200	1	3,200	1.8	3,295
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	2,200	1	2,200	0.8	2,200
Senior scientist.....	1	2,200	1	2,200	0.8	2,200
Salary range, \$1,860 to \$2,200; average, \$2,016—	2	2,050	2	2,050	2	2,050
Junior scientist.....	2	2,050	2	2,050	2	2,050
Salary range, \$1,440 to \$1,740; average, \$1,590—	3	1,460	3	1,460	1.9	1,462
Junior scientific aide.....	3	1,460	3	1,460	1.9	1,462
Total average number of employees.....	8	18,480	8	18,480	7.5	18,905
Total salaries and wages.....		18,480		18,480		18,905
01 Total personal services.....		41,605		41,605		40,412

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigation of Clay Products, Bureau of Standards—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0220 Scientific supplies.....	\$700	\$700	\$602		
0230 Fuel.....	2,250	2,250	2,000		
0280 Sundry supplies.....	450	450	414		
02 Total supplies and materials.....	3,400	3,400	3,016		
05 Communication service.....	120	120	119		
06 Travel expenses.....	650	650	615		
10 Furnishing heat, light, and power.....	1,250	1,250	1,450		
12 Repairs and alterations.....	150	150	132		
30 Equipment.....	1,820	1,825	1,298		
Unobligated balance.....			47,042		
Total.....	49,000	49,000	49,370		
<i>Standardizing Mechanical Appliances, Bureau of Standards—</i>					
Standardizing mechanical appliances: To develop methods of testing and standardizing machines, motors, tools, measuring instruments, and other apparatus and devices used in mechanical, hydraulic, and aeronautic engineering; for the comparative study of types of apparatus and methods of operation, and for the establishment of standards of performance; for the accurate determination of fundamental physical constants involved in the proper execution of this work; and for the scientific experiments and investigations needed in solving the problems which may arise in connection therewith, especially in response to the requirements of aeronautics and aviation for information of a purely scientific nature, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)—				\$51,321.00	\$29,300.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head scientist (division chief and assistant director).....	Average— No. 1 Salary \$7,500	Average— No. 1 Salary \$7,500	Average— No. 1 Salary \$7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist.....			0.2 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	1 4,800	1 4,800	0.8 4,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 3,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	1 3,200	1 3,200	0.2 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	2 2,700	1 2,800	1.8 2,791		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	2 2,000		0.4 2,000		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,300	1 2,300	1 2,200		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	1 1,620	1 1,620	0.3 1,620		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice.....	1 1,020	1 1,020			
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,400	1 2,400	1 2,400		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016—					
Mechanic.....	1 1,920	1 1,920	0.8 1,920		
Total average number of employees.....	13	9	7.5		
Total salaries, departmental service.....	37,900	27,457	24,975		
Deduct expenditures for personal services included in objects named below.....	1,400	1,400	1,320		
01 Total personal services.....	36,500	26,057	23,655		
The difference between 1931 and 1930 is due to increase in force, \$10,443.					
02 Supplies and materials.....	500	200	177		
06 Travel expenses.....	350	250	125		
30 Equipment.....	13,971	2,793	5,316		
Unobligated balance.....			20,273		
Total.....	51,321	29,300	29,677		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Optical and Other Types of Glass, Bureau of Standards— Investigation of optical and other types of glass: For the investigation of the problems involved in the production of optical and other types of glass, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				\$27, 300. 00	\$27, 300. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service: Salaries— Professional service— Grade 5, \$4,600 to \$5,200; average, \$4,900— Senior scientist..... Grade 4, \$3,800 to \$4,400; average, \$4,100— Scientist..... Grade 3, \$3,200 to \$3,700; average, \$3,450— Associate scientist..... Grade 2, \$2,600 to \$3,100; average, \$2,850— Assistant scientist..... Grade 1, \$2,000 to \$2,500; average, \$2,250— Junior scientist..... Subprofessional service— Grade 6, \$2,000 to \$2,500; average, \$2,250— Senior laboratory mechanic..... Grade 3, \$1,440 to \$1,740; average, \$1,590— Junior scientific aide..... Grade 2, \$1,260 to \$1,560; average, \$1,410— Under laboratory apprentice..... Total average number of employees..... Total salaries, departmental service..... 0220 Scientific supplies..... 0234 Gas..... 0280 Sundry supplies..... 0290 Materials..... 02 Total supplies and materials..... 06 Travel expenses..... Equipment: 3022 Scientific equipment..... 3050 Other equipment..... 30 Total equipment..... Unobligated balance..... Total.....					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	1 \$5,000	1 \$5,000	0.3 \$4,800		
	1 3,800	1 3,800			
	1 3,200	1 3,200	1 3,600		
	1 2,700	1 2,700	1 2,650		
	1 2,100	1 2,100	2.1 2,072		
	1 1,860	1 1,860	0.8 2,400		
	1 1,500	1 1,500	1 1,440		
	0.5 1,380	0.5 1,380	1 1,380		
	7.5 20,800	7.5 20,800	7.2 16,709		
	750	750	923		
	3,000	3,000	4,000		
	250	250	259		
	300	300	376		
	4,300	4,300	5,557		
	175	175	176		
	1,800	1,800	4,083		
	225	225	421		
	2,025	2,025	4,504		
			26,946		
			474		
	27,300	27,300	27,420		
Investigation of Textiles, Bureau of Standards— Investigation of textiles: To investigate textiles, paper, leather, and rubber in order to develop standards of quality and methods of measurement, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				60, 900. 00	53, 900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service: Salaries— Professional service— Grade 5, \$4,600 to \$5,200; average, \$4,900— Senior scientist..... Grade 4, \$3,800 to \$4,400; average, \$4,100— Scientist..... Grade 3, \$3,200 to \$3,700; average, \$3,450— Associate scientist..... Grade 2, \$2,600 to \$3,100; average, \$2,850— Assistant scientist..... Grade 1, \$2,000 to \$2,500; average, \$2,250— Junior scientist..... Subprofessional service— Grade 8, \$2,600 to \$3,100; average, \$2,850— Chief scientific aide..... Grade 7, \$2,300 to \$2,800; average, \$2,550— Principal scientific aide..... Grade 4, \$1,620 to \$1,920; average, \$1,770— Assistant scientific aide..... Grade 3, \$1,440 to \$1,740; average, \$1,590— Junior scientific aide..... Grade 2, \$1,260 to \$1,560; average, \$1,410— Under laboratory apprentice..... Grade 1, \$1,020 to \$1,320; average, \$1,170— Minor laboratory apprentice.....					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	1 \$4,600	1 \$4,600	0.5 \$4,600		
			0.4 3,800		
	4 3,204	3 3,325	3.1 3,321		
	4 2,683	4 2,683	3.6 2,680		
	3 2,033	2 2,050	2.1 2,104		
	1 3,000	1 3,000	1 2,950		
		0.5 2,400			
	1 1,620	1 1,620	1.5 1,620		
	1 1,440	1 1,440	0.7 1,440		
	2 1,260	2 1,260	1.9 1,281		
	3 1,020	2 1,020	2.8 1,020		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigation of Textiles, Bureau of Standards—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Senior clerk	1 \$2,200	1 \$2,200	1 \$2,200		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,860	1 1,860	1.6 1,746		
Grade 2, \$1,440 to \$1,740; average, \$1,560—					
Junior clerk	1 1,440	1 1,440	0.5 1,440		
Student assistant			0.2 480		
Total average number of employees	23	20.5	20.9		
01 Total salaries, departmental service	51,700	46,684	45,650		
The difference between 1931 and 1930 is due to increase in force, \$5,016.					
Supplies and materials:					
0200 Stationery and office supplies	300	250	286		
0220 Scientific supplies	1,000	750	661		
0280 Sundry supplies	1,000	750	704		
0290 Materials	1,000	750	776		
02 Total supplies and materials	3,300	2,500	2,427		
06 Travel expenses	1,300	1,200	1,402		
10 Furnishing of heat, light, and power	300	300	350		
12 Repairs and alterations	300	250	320		
30 Equipment	4,000	2,966	3,791		
Unobligated balance			53,940		
Total	60,900	53,900	54,144		
<i>Sugar Standardization, Bureau of Standards—</i>					
Sugar standardization: For the standardization and design of sugar-testing apparatus; the development of technical specifications for the various grades of sugars, especially involving the standardization and manufacture of sugars; for the study of the technical problems incidental to the collection of the revenue on sugar and to determine the fundamental scientific constants of sugars and other substances; for the standardization and production of rare and unusual types of sugars required for the medical service of the Government departments; and for other technical and scientific purposes, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1122</i>)				\$95,000.00	\$75,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Principal scientist	1 \$5,800	1 \$5,900	1.3 \$5,850		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	2 4,700	2 4,700	2 4,700		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist	3 3,800	3 3,800	6.8 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	2 3,300	1 3,400	2.3 3,393		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist	4 2,600	4 2,600	1.5 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	5 2,042	3.5 2,060	4.7 2,080		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior draftsman	1 2,100	1 2,100	1 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Laboratory mechanic	1 1,960	1 1,960	1 1,920		
Laboratory aide	1 1,800				
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	1 1,620	1 1,620	1.3 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	2 1,500	1 1,560	0.8 1,560		
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 2,100	1 2,100	1 2,070		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	0.5 1,620	0.6 1,620	0.8 1,620		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Sugar Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—			
Grade 7, \$1,880 to \$2,200; average, \$2,016.67—			
Mechanic	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 6, \$1,680 to \$1,930; average, \$1,830—	No. 0.6 Salary \$2,100	No. 0.6 Salary 1,680	No. 0.3 Salary \$2,040
Assistant mechanic	0.6 1,680	0.2 1,680	
Grade 3, \$1,200 to \$1,500; average, \$1,350—	2 1,200	2 1,200	2.7 1,200
Minor mechanic	1 1,080	1 1,080	0.2 1,080
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer	27.5 70,700	24.3 63,640	21.9 56,554
Total average number of employees			
Total salaries, departmental service	1,200	1,200	1,150
Deduct expenditures for personal services included in objects named below	69,500	62,440	55,404
01 Total personal services			
The difference between 1931 and 1930 is due to increase in force, \$7,050.			
Supplies and materials:			
0200 Stationery and office supplies	500	500	562
0220 Scientific supplies	1,000	1,000	662
0280 Sundry supplies	1,200	1,200	1,233
0290 Materials	1,200	1,200	1,556
02 Total supplies and materials	3,900	3,900	4,013
06 Travel expenses	450	450	337
12 Repairs and alterations	100	100	70
13 Special and miscellaneous current expenses	500	500	881
Equipment:			
3022 Scientific equipment	20,050	7,110	12,959
3050 Other equipment	500	500	1,898
30 Total equipment	20,550	7,610	14,858
Unobligated balance			75,562
Total	95,000	75,000	175,704

¹ Includes \$17,477 from first deficiency act, 1928.

Gauge Standardization, Bureau of Standards—

Gauge standardization: To provide by cooperation of the Bureau of Standards, the War Department, and the Navy Department for the standardization and testing of the standard gauges, screw threads, and standards required in manufacturing throughout the United States, and to calibrate and test such standard gauges, screw threads, and standards, including necessary equipment and personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1125*)

\$50,000.00

\$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist (cochief Division II)	Average— No. Salary	Average— No. Salary	Average— No. Salary
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 \$6,000	1 \$6,000	1 \$6,000
Scientist	1 3,800	1 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—	2 3,300	1 3,400	2 3,423
Associate scientist	1 2,800	1 2,800	0.8 2,700
Grade 2, \$2,600 to \$3,100; average, \$2,850—	3 2,167	2 2,250	1.8 2,226
Assistant scientist			
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist			
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—	1 2,600	1 2,600	1 2,600
Chief scientific aide	1 2,700	1 2,700	1 2,600
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal laboratory mechanic	3 2,167	2 2,250	1.5 2,179
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior laboratory mechanic	3 1,900	2 1,900	1.8 2,100
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Laboratory mechanic			
Grade 2, \$1,200 to \$1,500; average, \$1,410—			
Under laboratory apprentice			1 1,297

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Gauge Standardization, Bureau of Standards—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 5, \$2,000 to \$2,500; average, \$2,250—	No.	Salary	No.	Salary	No.	Salary
Senior clerk.....	1	\$2,500	1	\$2,500	1	\$2,400
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....					0.8	2,070
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....					0.2	1,740
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	1	1,320	1	1,320	1	1,320
Total average number of employees.....	18		14		14.9	
Total salaries, departmental service.....		47,000		38,000		38,274
The difference between 1931 and 1930 is due to increase in force, \$9,000.						
Deduct expenditures for personal services included in objects named below.....		6,300		4,800		4,200
01 Total personal services.....		40,700		33,200		34,074
02 Supplies and materials.....		1,000		750		608
06 Travel expenses.....		750		600		556
30 Equipment.....		7,550		5,450		4,771
						40,069
Unobligated balance.....						704
Total.....		50,000		40,000		40,713

Investigation of Mine Scales and Cars, Bureau of Standards—

[Investigation of mine scales and cars: For investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field.] (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123*)

\$13,400.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No.	Salary	No.	Salary	No.	Salary
Principal scientist (cochief of division).....	0.2	\$6,000	0.2	\$6,000	0.2	\$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist.....			0.2	4,800	0.3	4,800
Clerical, administrative, and fiscal service—						
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....			0.2	1,920		
Total average number of employees.....			0.6		0.5	
Total salaries, departmental service.....				2,500		2,640
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist.....			0.2	4,800	0.8	4,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist.....			0.2	3,400	0.2	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Chief inspector.....			0.4	2,800	0.3	2,700
Salary range, \$1,860 to \$2,200; average, \$2,016—						
Senior engineer inspector.....	1.8	1,914	0.2	2,200	0.2	2,200
Senior clerk.....	0.2	1,980	0.2	1,920		
Total average number of employees.....			2.8		1.7	
Total salaries and wages, field service.....				6,600		5,972
01 Total personal services.....				9,100		8,612
Supplies and materials:						
0220 Scientific supplies.....				100		63
0230 Fuel.....				200		207
0280 Sundry supplies.....				150		123
02 Total supplies and materials.....				450		393
04 Storage.....				50		39
06 Travel expense.....				2,500		1,976
12 Repairs and alterations.....				150		123
30 Equipment.....				1,150		2,401
						13,544
Unobligated balance.....						144
Total.....				13,400		13,688

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Railroad Track and Other Scales, Bureau of Standards— [Testing railroad track and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post office, navy yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection, including personal services in the District of Columbia and in the field] (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-273; act Jan. 25, 1929, vol. 45, p. 1128</i>)					\$48,900.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Principal scientist (cochief Division II)	No. Salary	No. Salary	No. Salary		
Grade 6, \$4,600 to \$5,200; average, \$4,900—		0.8 \$6,000	0.8 \$6,000		
Senior scientist		0.9 4,800	0.9 4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—			0.7 3,228		
Associate scientist					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Chief engineering inspector			0.3 2,100		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative assistant		1 3,100	1 3,050		
Grade 3, \$1,620 to \$1,920; average, \$1,770—		2 1,787	1.9 1,776		
Assistant clerk					
Grade 2, \$1,440 to \$1,740; average, \$1,590—		1 1,560	1.5 1,567		
Junior clerk					
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—		1 1,920	0.2 1,920		
Mechanic					
Total average number of employees		6.7	7.3		
Total salaries, departmental service		19,250	21,168		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist		0.6 4,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—		0.5 3,400			
Associate scientist					
Salary range, \$2,600 to \$3,100; average, \$2,850—		1.6 2,800	2.1 2,860		
Chief inspector					
Salary range, \$1,860 to \$2,200; average, \$2,016—		1.5 2,046	1.4 2,153		
Senior engineer inspector		0.8 1,980	0.5 1,920		
Senior clerk					
Salary range, \$1,320 to \$1,620; average, \$1,470—		0.5 1,440			
Undermechanic					
Total average number of employees		5.5	4		
Total salaries and wages, field service		14,440	9,813		
01 Total personal services		33,690	30,981		
Supplies and materials:					
0230 Fuel		650	675		
0280 Sundry supplies		650	671		
0290 Materials		250	259		
02 Total supplies and materials		1,550	1,605		
05 Communication service		100	110		
06 Travel expenses		10,000	8,551		
07 Transportation service		175	183		
10 Furnishing heat, light, and power		250	465		
12 Repairs and alterations		2,000	2,141		
30 Equipment		1,135	4,871		
Unobligated balance			48,907		
Total		48,900	49,085		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Railroad Track, Mine, and Other Scales, Bureau of Standards— <i>Testing railroad track, mine, and other scales: For investigation and testing of railroad track scales, elevator scales, and other scales used in weighing commodities for interstate shipments and to secure equipment and assistance for testing the scales used by the Government in its transactions with the public, such as post-office, navy-yard, and customhouse scales, and for the purpose of cooperating with the States in securing uniformity in the weights and measures laws and in the methods of inspection; for investigating the conditions and methods of use of scales and mine cars used for weighing and measuring coal dug by miners, for the purpose of determining wages due, and of conditions affecting the accuracy of the weighing or measuring of coal at the mines, including personal services in the District of Columbia and in the field (U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123)</i>				\$102,300.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist (Cochief Division II)	Average— No. 1 Salary \$6,000				
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	1.1 4,800				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Chief engineering inspector					
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative assistant	1 3,100				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	2.2 1,799				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	1 1,560				
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Mechanic	1 1,920				
Total average number of employees	7.3				
Total salaries, departmental service	21,750				
Field service.					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	0.8 4,800				
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	0.7 3,400				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief inspector	2 2,800				
Salary range, \$1,860 to \$2,200; average, \$2,016—					
Senior engineer inspector	3.3 1,974				
Senior clerk	1 1,980				
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic	0.5 1,440				
Total average number of employees	8.3				
Total salaries and wages, field service	21,040				
01 Total personal services	42,790				
Supplies and materials:					
0220 Scientific supplies	100				
0230 Fuel	850				
0280 Sundry supplies	800				
0290 Materials	250				
02 Total supplies and materials	2,000				
04 Storage	50				
05 Communication service	100				
06 Travel expense	12,500				
07 Transportation service	175				
10 Furnishing heat, light, and power	250				
12 Repairs and alterations	2,150				
30 Equipment	42,285				
Total	102,300				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Metallurgical Research, Bureau of Standards— Metallurgical research: For metallurgical research, including alloy steels, foundry practice, and standards for metals and sands; casting, rolling, forging, and the properties of aluminum alloys; prevention of corrosion of metals and alloys; development of metal substitutes, as for platinum; behavior of bearing metals; preparation of metal specifications; investigation of new metallurgical processes and study of methods of conservation in metallurgical manufacture and products; investigation of materials used in the construction of rails, wheels, axles, and other railway equipment, and the cause of their failure, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 16, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123</i>)				\$61, 000. 00		\$51, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service:							
Salaries—							
Professional service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Principal scientist (1 chief of division)	Average— No. 2 Salary \$5,900	Average— No. 1.7 Salary \$5,875	Average— No. 2 Salary \$6,000				
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Senior scientist	3 4,867	3 4,867	1.6 4,747				
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Scientist	1 3,800						
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate scientist	1 3,300	1 3,300	1 3,250				
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant scientist	2 2,700	1 2,800	1.8 2,677				
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior scientist	1 2,200	1 2,200	0.8 2,058				
Subprofessional service—							
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Scientific aide			0.3 1,800				
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant scientific aide	1 1,620	1 1,620	0.5 1,660				
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Junior scientific aide	1 1,440	1 1,440	0.7 1,440				
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Under laboratory apprentice	1 1,260	1 1,260	1.9 1,289				
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor laboratory apprentice	1 1,140	1 1,140	1.3 1,065				
Clerical, administrative, and fiscal service—							
Grade 3, \$2,900 to \$3,400; average, \$3,150—							
Associate administrative assistant	1 3,200	1 3,200	1 3,200				
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk	1 2,200	1 2,200	1 2,200				
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	2 1,860	2 1,860	2 1,800				
Total average number of employees	18	15.7	15.9				
Total salaries, departmental service	55,600	47,460	44,492				
The difference between 1931 and 1930 is due to increase in force, \$3,140.							
Supplies and materials:							
0200 Stationery and office supplies	150	100	82				
0220 Scientific supplies	1,000	500	536				
0290 Materials	250	100	102				
02 Total supplies and materials	1,400	700	720				
06 Travel expenses	1,100	1,000	1,320				
12 Repairs and alterations	100	50	21				
13 Special and miscellaneous current expenses	750	500	1,028				
Equipment:							
3022 Scientific equipment	1,800	1,140	1,523				
3050 Other equipment	250	150	153				
30 Total equipment	2,050	1,290	1,676				
Unobligated balance			49,257				
			2,357				
Total	61,000	51,000	51,614				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
High-Temperature Investigations, Bureau of Standards— High-temperature investigations: For laboratory and field investigations of suitable methods of high temperature measurements and control in various industrial processes and to assist in making available directly to the industries the results of the bureau's investigations in this field, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123</i>)				\$10,200.00	\$10,200.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Scientist.....	1 \$4,200	1 \$4,200	0.7 \$3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	0.7 3,400	0.7 3,400	0.8 3,300		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	1 2,300	1 2,300	0.5 2,300		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic.....	0.2 1,260	0.2 1,260			
Total average number of employees.....	2.9	2.9	2		
Total salaries, departmental service.....	9,121	9,121	6,473		
01 Supplies and materials.....	500	500	1,405		
06 Travel expenses.....	150	150	438		
30 Equipment.....	429	429	1,037		
Unobligated balance.....			9,353		
Total.....	10,200	10,200	1,048		
Sound Investigation, Bureau of Standards— Sound investigation: For the investigation of the principles of sound and their application to military and industrial purposes, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123</i>)				11,260.00	11,260.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Scientist.....	0.5 \$3,800	0.5 \$3,800	0.2 \$3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....			0.2 3,400		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	1 2,100	1 2,100	1 2,100		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,300	1 2,300	1 2,242		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under laboratory apprentice.....			0.3 1,260		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice.....	1 1,020	1 1,020	0.5 1,054		
Clerical, administrative and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	1 1,770		
Custodial service—					
Grade 2, \$1,060 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	5.5	5.5	5.2		
Total salaries, departmental service.....	10,420	10,420	9,680		
Deduct expenditures for personal services included in objects named below.....	1,350	1,350	1,300		
01 Total personal services.....	9,070	9,070	8,380		
02 Supplies and materials.....	350	350	405		
06 Travel expenses.....	250	250	264		
12 Repairs and alterations.....	75	75	74		
30 Equipment.....	1,515	1,515	2,297		
Unobligated balance.....			11,420		
Total.....	11,260	11,260	49		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Industrial Research, Bureau of Standards—					
Industrial research: For technical investigations in cooperation with the industries upon fundamental problems involved in industrial development, with a view to assisting in the permanent establishment of new American industries, including personal services in the District of Columbia and elsewhere (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1128</i>)				\$225, 000. 00	\$204, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Principal scientist	No. 5 Salary \$5,805	No. 4.5 Salary \$5,850	No. 4.8 Salary \$5,793		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	5 4,960	4 5,050	4.3 4,843		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist	2 4,000	2 4,000	2.2 3,892		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	10 3,310	9 3,322	8.3 3,329		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist	13 2,746	13 2,746	7.9 2,715		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	11 2,091	9 2,100	4.1 2,109		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory mechanic			0.5 2,600		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide	1 2,000	0.4 2,000	0.2 2,000		
Senior laboratory mechanic	3 2,233	3 2,233	3.2 2,260		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide	3 1,840	2 1,860	0.8 1,800		
Laboratory mechanic			0.3 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	6 1,690	6 1,690	3.2 1,687		
Assistant laboratory mechanic	1 1,620	1 1,620	0.4 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	3 1,480	3 1,480	2.3 1,459		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under laboratory apprentice	3 1,300	3 1,300	0.9 1,298		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice	4 1,065	4 1,065	2 1,075		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	3 2,300	3 2,300	2 2,350		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	2 2,110	2 2,010	2.2 2,016		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	2 1,840	2 1,840	2 1,815		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk			1 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,260	1 1,260	0.2 1,260		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Mechanic	2 2,030	2 2,030	2.2 2,030		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic			1 1,500		
Grade 2, \$1,060 to \$1,380; average, \$1,220—					
Junior laborer			0.3 1,350		
Grade 1, \$800 to \$840; average, \$720—					
Junior messenger			0.1 840		
Student assistant	1 480	1 480	1.2 480		
Total average number of employees	81	74.9	57.6		
Total salaries, departmental service	212,700	194,917	160,220		
The difference between 1931 and 1930 is due to increase in force, \$17,783.					
Deduct expenditures for personal services included in objects named below	5,000	5,000	5,800		
01 Total personal services	207,700	189,917	154,420		
Supplies and materials:					
0200 Stationery and office supplies	250	150	210		
0220 Scientific supplies	3,300	2,500	5,227		
0230 Fuel	100	100	108		
0280 Sundry supplies	1,000	500	1,011		
0290 Materials	500	250	427		
1: Total supplies and materials	5,150	3,500	6,983		
06 Travel expenses	3,500	3,000	4,474		
10 Furnishing heat, light, and power	350	300	450		
12 Repairs and alterations	200	100	91		
13 Special and miscellaneous current expenses	150	150	131		
Equipment:					
3022 Scientific equipment	7,450	6,683	35,118		
3050 Other equipment	500	350	409		
30 Total equipment	7,950	7,033	35,527		
Unobligated balance			202,076		
			1,551		
Total	225,000	204,000	203,627		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Standardization of Equipment, Bureau of Standards—					
Standardization of equipment: To enable the Bureau of Standards to co-operate with Government departments, engineers, and manufacturers in the establishment of standards, methods of testing, and inspection of instruments, equipment, tools, and electrical and mechanical devices used in the industries and by the Government, including the practical specification for quality and performance of such devices, and the formulation of methods of inspection, laboratory, and service tests, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1123</i>)				\$250,000.00	\$220,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head scientist (assistant director)	No. 1 Salary \$7,000	No. 1 Salary \$7,000	No. 1 Salary \$7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist	3 6,033	3 6,033	3.2 6,005		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist	6 4,967	5 5,040	6.4 4,847		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist	3 3,800	1 3,800	0.3 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist	4 3,250	3 3,267	2.6 3,293		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist	3 2,700	2 2,750	1.3 2,692		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist	2 2,100	2 2,100	2.3 2,054		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman	1 2,500	1 2,500	1 2,500		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide			0.3 2,175		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide	1 2,100	1 2,100	1.2 1,900		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide	1 1,680	1 1,680	0.8 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide	1 1,440	1 1,440	0.3 1,440		
Grade 2, \$1,200 to \$1,560; average, \$1,410—					
Under laboratory apprentice			0.8 1,320		
Clerical, administrative, and fiscal service—					
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal business specialist	4 3,900	4 3,900	1.8 3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior investigator	2 3,500	1 3,500	0.3 3,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist	3 3,333	2 3,400	2 3,375		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant business specialist	2 2,650	2 2,650	1.2 2,642		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	6 2,166	6 2,166	6.2 2,147		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	4 1,875	4 1,875	4.4 1,922		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	21 1,649	21 1,649	17.2 1,686		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	12 1,505	12 1,505	10 1,468		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,380	1 1,380	2.4 1,313		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Assistant mechanic		0.2 1,680	0.3 1,680		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic	1 1,500	1 1,500			
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant laborer	2 1,080	2 1,080			
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger			3 620		
Student assistant	0.5 480	0.5 480	0.3 480		
Total average number of employees	84.5	77.7	70.6		
01 Total salaries, departmental service	216,000	191,000	172,046		
The difference between 1931 and 1930 is due to increase in force, \$25,000.					
Supplies and materials:					
0200 Stationery and office supplies	1,500	1,000	706		
0220 Scientific supplies	750	500	402		
0280 Sundry supplies	1,750	1,500	1,974		
0290 Materials	2,000	2,000	2,156		
02 Total supplies and materials	6,000	5,000	5,240		
06 Travel expenses	16,500	14,500	13,260		
08 Mimeographing			75		
10 Furnishing heat, light, and power	2,000	2,000	2,650		
12 Repairs and alterations	500	500	539		
13 Special and miscellaneous current expenses	500	500	462		
Equipment:					
3010 Furniture, furnishings, and fixtures	750	500	683		
3022 Scientific equipment	6,500	5,000	6,734		
3050 Other equipment	1,250	1,000	943		
30 Total equipment	8,500	6,500	8,360		
Unobligated balance			202,632		
Total	250,000	220,000	1,207,123		

1 Includes \$15,000 from second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Standard Materials, Bureau of Standards— Standard materials: For purchase, preparation, analysis, and distribution of standard materials to be used in checking chemical analyses and in the testing of physical measuring apparatus, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1124</i>)				\$10,600.00	\$10,600.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—		Average—	Average—	
Senior scientist.....	No. 1 Salary \$5,200	No. 1 Salary \$5,200	No. 0.8 Salary \$5,080		
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Laboratory mechanic.....	1 2,100	1 2,100	1 2,070		
Clerical, administrative and fiscal service—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,500	1 1,500	1 1,500		
Total average number of employees.....	3	3	2.8		
Total personal services.....	8,824	8,824	7,801		
Supplies and materials:					
0220 Scientific supplies.....	750	750	1,629		
0290 Materials.....	300	300	402		
02 Total supplies and materials.....	1,050	1,050	2,031		
06 Travel expenses.....	50	50	25		
07 Transportation of things.....	150	150	120		
30 Equipment.....	526	526	675		
Unobligated balance.....			10,652		
Total.....	10,600	10,600	10,824		
Investigation of Radioactive Substances and X Rays, Bureau of Standards— Investigation of radioactive substances and X rays: For an investigation of radioactive substances and the methods of their measurements and testing; for investigations relative to the development of standard specifications for X-ray equipment and operation; for the investigation of the hazards of X-ray practice; for the testing and standardization of X-ray protective materials; for the standardization and design of X-ray testing equipment; for the determination of fundamental physical constants essential to X-ray diagnosis and therapy to X-ray analysis of materials, and to other technical and scientific applications, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1124</i>)				31,500.00	31,500.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Professional service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—		Average—	Average—	
Senior scientist.....	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 3,800	1 3,800	0.9 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	1 3,400	1 3,400	0.9 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	0.5 2,600	0.5 2,600	0.1 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	2 2,150	2 2,150	1.7 2,150		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal laboratory mechanic.....	0.5 2,500	0.5 2,500			
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,400	1 2,400	1.7 2,300		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Under laboratory apprentice.....	2 1,320	2 1,320	1.9 1,273		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor laboratory apprentice.....	1 1,140	1 1,140	1 1,050		
Clerical, administrative and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.5 1,920	0.5 1,920	0.3 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	0.5 1,620	0.5 1,620	0.4 1,620		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1,200	1 1,200			
Total average number of employees.....	12	12	9.9		
Total salaries, departmental service.....	27,760	27,760	23,343		
Deduct expenditures for personal services included in objects named below.....	2,200	2,200	2,300		
01 Total personal services.....	25,560	25,560	21,043		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Radioactive Substances and X Rays, Bureau of Standards—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$600	\$600	\$604
0220 Scientific supplies.....	600	600	596
0280 Sundry supplies.....	250	250	229
0290 Materials.....	200	200	199
02 Total supplies and materials.....	1,650	1,650	1,628
06 Travel expenses.....	500	500	1,255
12 Repairs and alterations.....	200	200	217
Equipment:			
3022 Scientific equipment.....	3,340	3,340	7,324
3050 Other equipment.....	250	250	218
30 Total equipment.....	3,590	3,590	7,542
Unobligated balance.....			31,685
Total.....	31,500	31,500	31,741

Utilization of Waste Products from the Land, Bureau of Standards—

Utilization of waste products from the land: For the survey of the possibilities of the industrial utilization of waste products from the land, including cooperation with colleges, other institutions and manufacturers, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1124*)

\$52,700.00

\$52,700.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600	Average— No. 1 Salary \$5,600
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....			0.2 5,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1.6 3,467	1.6 3,467	2.5 3,323
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1.5 2,600	1.5 2,600	1.4 2,711
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	5 2,140	5 2,140	4.2 2,085
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal laboratory mechanic.....	1 2,400	1 2,400	
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor laboratory apprentice.....	1 1,020	1 1,020	1.3 1,020
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			0.4 2,200
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....			0.5 1,680
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,680	1 1,680	0.5 1,440
Custodial service—			
Grade 2, \$1,050 to \$1,350; average, \$1,230—			
Junior laborer.....	1 1,080	1 1,080	2 1,125
Student assistant.....			0.3 480
Total average number of employees.....	13.1	13.1	14.3
Total salaries, departmental service.....	31,900	31,900	33,627
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Associate scientist.....	0.8 3,600	0.8 3,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Assistant scientist.....	3 2,467	3 2,467	1 2,560
Salary range, \$1,860 to \$2,200; average, \$2,016—			
Senior scientific aide.....	2 2,000	2 2,000	2.2 2,050
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Assistant scientific aide.....	1 1,680	1 1,680	1.1 1,650
Total average number of employees.....	6.8	6.8	4.3
Total salaries and wages, field service.....	15,950	15,950	8,841
01 Total personal services.....	47,850	47,850	42,468

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Utilization of Waste Products from the Land, Bureau of Standards—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0220 Scientific supplies.....	\$1,500	\$1,500	\$1,917		
0280 Sundry supplies.....	200	200	210		
02 Total supplies and materials.....	1,700	1,700	2,127		
06 Travel expenses.....	1,500	1,500	1,929		
13 Special and miscellaneous current expenses.....	250	250	343		
30 Equipment.....	1,400	1,400	2,468		
			49,335		
Unobligated balance.....			3,813		
Total.....	52,700	52,700	53,148		
<i>Investigation of Automotive Engines, Bureau of Standards—</i>					
Investigation of automotive engines: For the promotion of economy and efficiency in automotive transportation by land and by air through investigations of the basic principles underlying the design, performance, operation, and testing of automotive engines, their fuels, lubricants, accessories, and the power transmitting system used in connection with them, also such elements as brakes and brake linings; to promote economy in the use of liquid fuels and safety in vehicular traffic, including personal services in the District of Columbia and in the field (<i>U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1124</i>).....				\$50,000.00	\$26,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Senior scientist.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 \$4,600				
Scientist.....	1 4,200	0.7 \$4,200	0.3 \$3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist.....	2 3,300	1 3,400	1.6 3,232		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	3 2,600	1.6 2,600	1.7 2,610		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	2 2,000	1 2,000			
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior laboratory mechanic.....	1 2,200	1 2,200	0.9 2,300		
Grade 5, \$1,500 to \$2,100; average, \$1,950—					
Laboratory mechanic.....	1 1,800				
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant scientific aide.....	2 1,620	2 1,620	2.4 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide.....			0.2 1,560		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620				
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			1 1,260		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Mechanic.....	1 1,980	1 1,980	1 1,890		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic.....	1 1,380	1 1,380			
Grade 2, \$1,060 to \$1,380; average, \$1,220—					
Junior laborer.....	1 1,320	1 1,320	1.7 1,350		
01 Total average number of employees.....	17	10.3	10.8		
Total salaries, departmental service.....	40,860	22,513	22,404		
The difference between 1931 and 1930 is due to increase in force, \$18,347.					
Supplies and materials:					
0220 Scientific supplies.....	1,500	600	652		
0230 Fuel.....	500	300	259		
0280 Sundry supplies.....	1,500	650	662		
0290 Materials.....	1,000	500	519		
02 Total supplies and materials.....	4,500	2,050	2,092		
06 Travel expenses.....	1,000	750	1,031		
12 Repairs and alterations.....	350	250	205		
30 Equipment.....	3,290	937	666		
			26,398		
Unobligated balance.....			435		
Total.....	50,000	26,500	26,833		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Investigation of Dental Materials, Bureau of Standards—

Investigation of dental materials: To investigate the physical and chemical properties of dental materials, including the method of their application and the causes of deterioration of such materials in service, for the purpose of developing standards of quality and standard methods of test, including personal services in the District of Columbia and in the field (*U. S. C., title 5, secs. 591, 597; title 15, secs. 271-278; act Jan. 25, 1929, vol. 45, p. 1124*)

\$10,000.00

\$5,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist.....	Average— No. 0.5 Salary \$5,800	Average— No. 0.5 Salary \$5,800	Average— No. 0.6 Salary \$5,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1.4 3,257	0.3 3,400	0.1 3,400
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide.....	1 1,620	0.6 1,620	0.4 1,620
Total average number of employees.....	2.9	1.4	1.1
01 Total personal services.....	9,000	4,800	4,220
The difference between 1931 and 1930 is due to increase in force, \$4,200.			
02 Supplies and materials.....	300	160	141
06 Travel expenses.....	200	160	444
30 Equipment.....	500	250	447
Unobligated balance.....			5,252
Total.....	10,000	5,300	5,421

Power-Plant Equipment, Bureau of Standards—

[Power-plant equipment, Bureau of Standards: For the purchase and installation of new power and heating plant equipment, together with such auxiliary equipment as may be necessary, the moving and installing of equipment on hand, and the tie-in with the present heat and power systems, including contract labor and personal services in the District of Columbia.] (*act Jan. 25, 1929, vol. 45, p. 1124*)

100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	Average— No. 1 Salary \$4,600	Average— No. 1 Salary \$4,600	Average— No. 1 Salary \$4,600
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior draftsman.....	1 2,250	1 2,250	2,250
Custodial service—			
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Principal mechanic.....	0.5 2,300	0.6 2,300	2,300
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Mechanic.....	2 1,905	2.7 1,905	1,905
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Assistant mechanic.....	0.5 1,980	0.6 1,980	1,980
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	0.5 1,620	0.4 1,611	1,611
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor mechanic.....	5.3 1,200	5.3 1,218	1,218
Total average number of employees.....	10.8	11.6	
Total salaries, departmental service.....		19,900	21,663
Deduct expenditures for personal services included in objects named below.....		19,900	21,663
01 Total personal services.....			
Supplies and materials:			
0280 Sundry supplies.....		750	720
0290 Materials.....		2,950	2,957
02 Total supplies and materials.....		3,700	3,677
06 Travel expenses.....		25	22
07 Transportation of things.....		25	28
09 Advertising.....		100	101
13 Special and miscellaneous current expenses.....			28
30 Equipment.....		96,150	95,927
Unobligated balance.....			99,783
Total.....		100,000	217

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>During the fiscal year [1930] 1931 the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Standards on scientific investigations within the scope of the functions of that bureau, and which the Bureau of Standards is unable to perform within the limits of its appropriations, may, with the approval of the Secretary of Commerce, transfer to the Bureau of Standards such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Standards for the performance of work for the department or establishment from which the transfer is made, including, where necessary, compensation for personal services in the District of Columbia and in the field (act Jan. 25, 1929, vol. 45, p. 1124).</p> <p>Appropriations herein made for the Bureau of Standards shall be available for expenses of attendance at meetings concerned with standardization and research, or either, when incurred on the written authority of the Secretary of Commerce, and for the compensation and expenses of medical officers of the Public Health Service detailed to the Bureau of Standards for the purpose of maintaining a first-aid station and making clinical observations (act Jan. 25, 1929, vol. 45, p. 1125).</p> <p>Total, Bureau of Standards, [\$2,506,746] \$2,750,671, of which amount not to exceed [\$2,047,242] \$2,156,550 may be expended for personal services in the District of Columbia.</p>		
	\$2, 750, 671. 00	\$2, 506, 746. 00

BUREAU OF LIGHTHOUSES

Salaries, Bureau of Lighthouses—

Salaries: For the commissioner and other personal services in the District of Columbia (U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1125)

110, 000. 00

110, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Chief engineer (commissioner).....	No. 1 Salary \$9,000	No. 1 Salary \$9,000	No. 1 Salary \$9,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head engineer (deputy commissioner).....	1 7,500	1 7,500	1 7,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal engineer (chief constructing engineer, and superintendent of naval construction).....	2 6,000	2 6,000	2 6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior engineer.....	3 4,800	3 4,800	3 4,667
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	2 3,300	2 3,300	1.2 3,450
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer.....	1 2,700	1 2,700	1.8 2,648
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief engineer draftsman.....	1 2,700	1 2,700	0.7 2,600
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal engineer draftsman.....			0.3 2,500
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Engineering aide.....	1 1,860	1 1,860	0.8 1,874
Clerical, administrative, and fiscal service—			
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Principal administrator (chief clerk).....	1 4,200	1 4,200	1 3,954
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrator (chief of division).....	1 3,700	1 3,700	1 3,544
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrator (chief of division).....	1 3,300	1 3,300	1 3,146
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant administrator (chief of division and assistant chief of division).....	2 2,800	2 2,800	1 2,746
Traffic manager.....	1 2,700	1 2,700	
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (assistant chief of division).....	1 2,400	1 2,400	1.8 2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer (secretary to commissioner).....	1 2,200	1 2,200	1 2,200
Senior clerk (chief of division and assistant chief of division).....	2 2,250	2 2,250	1.5 2,230
Senior clerk-stenographer.....	1 2,300	1 2,300	1 2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk (assistant chief of division).....			0.8 1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Bureau of Lighthouses—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No. 2 Salary \$1,740	No. 2 Salary \$1,740	No. 2.8 Salary \$1,646		
Assistant clerk-stenographer.....	1 1,800	1 1,800	1 1,680		
Assistant clerk.....					
Grade 2, \$1,440 to \$1,740; average, \$1,600—					
Junior clerk.....	8.9 1,480	8.9 1,480	6.8 1,478		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1,500	1 1,500	0.7 1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1.2 1,350		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1,080	1 1,080	0.9 1,100		
Total average number of employees.....	37.9	37.9	35.3		
Total salaries, departmental service.....	110,000	110,000	101,830		
Unobligated balance.....			1,240		
Total.....	110,000	110,000	103,070		
<i>General Expenses, Lighthouse Service—</i>					
General expenses: For supplies, including replacement of and necessary additions to existing equipment, repairs, maintenance, and incidental expenses of lighthouses and other lights, beacons, buoyage, fog signals, lighting of rivers heretofore authorized to be lighted, light vessels, other aids to navigation, and lighthouse tenders, including the establishment, repair, and improvement of beacons and day marks, and purchase of land for same; establishment of post lights, buoys, submarine signals, and fog signals; establishment of oil or carbide houses, not to exceed \$10,000: <i>Provided</i> , That any oil or carbide house erected hereunder shall not exceed \$1,000 in cost; construction of necessary outbuildings at a cost not exceeding \$1,000 at any one light station in any fiscal year; improvement of grounds and buildings connected with light stations and depots; restoring light stations and depots and buildings connected therewith: <i>Provided further</i> , That such restoration shall be limited to the original purpose of the structures; wages of persons attending post lights; temporary employees and field force while engaged on works of general repair and maintenance, and laborers and mechanics at lighthouse depots; rations and provisions or commutation thereof for working parties in the field, officers and crews of light vessels and tenders, and officials and other authorized persons of the Lighthouse Service on duty on board of such tenders or vessels, and money accruing from commutation for rations and provisions for the above-named persons on board of tenders and light vessels or in working parties in the field may be paid on proper vouchers to the person having charge of the mess of such vessel or party; not exceeding \$2,000 for packing, crating, and transporting personal household effects of employees when transferred from one official station to another for permanent duty; purchase of rubber boots, oilskins, rubber gloves, and coats, caps, and aprons for stewards' departments on vessels; reimbursement under rules prescribed by the Secretary of Commerce of keepers of light stations and masters of light vessels and of lighthouse tenders for rations and provisions and clothing furnished shipwrecked persons who may be temporarily provided for by them, not exceeding in all \$5,000 in any fiscal year; fuel, light, and rent of quarters where necessary for keepers of lighthouses; purchase of land sites for fog signals; rent of necessary ground for all such lights and beacons as are for temporary use or to mark changeable channels and which in consequence can not be made permanent; rent of offices, depots, and wharves; traveling expenses, including travel for the examinations authorized by the act entitled "An act to provide for retirement for disability in the Lighthouse Service," approved March 4, 1925 (U. S. C., [p. 1095,] title 33, sec. 765); mileage; library books for light stations and vessels, and technical books and periodicals not exceeding \$1,000; traveling and subsistence expenses of teachers while actually employed by States or private persons to instruct the children of keepers of lighthouses; all other contingent expenses of district offices and depots, including the purchase of provisions for sale to lighthouse keepers at isolated stations, and the appropriation reimbursed, and not exceeding \$8,500 for contingent expenses of the office of the Bureau of Lighthouses in the District of Columbia (U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1125).....				\$4,500,000.00	\$4,298,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Lighthouse Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
Master mechanic	No. 2 Salary \$3,142	No. 2 Salary \$3,142	No. 2 Salary \$3,142		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Engineer	4 2,693	4 2,693	4 2,693		
Salary range, \$2,300 to \$2,800; average, \$2,500—					
Mechanician	12 2,439	12 2,439	12.4 2,439		
Radio electrician	5 2,405	5 2,405	5.1 2,405		
Foreman	31 2,375	30 2,375	29.1 2,375		
Electrician	1 2,368	1 2,368	1 2,368		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Spinner	2 2,293	2 2,293	2 2,293		
Plumber and pipefitter	1 2,293	1 2,293	1.3 2,293		
Boilermaker	8 2,238	8 2,238	7.6 2,238		
Sheet-metal worker	1 2,220	1 2,220	1 2,220		
Tinsmith	2 2,166	2 2,166	1.8 2,166		
Painter	1 2,160	1 2,160	1 2,160		
Lamp maker	1 2,150	1 2,150	1 2,150		
Machinist	56 2,115	53 2,115	53 2,115		
Pile driver	2 2,110	2 2,110	2 2,100		
Sailmaker	3 2,089	3 2,089	3 2,089		
Boat builder	9 2,066	9 2,066	9.4 2,066		
Carpenter	32 2,053	28 2,053	27.1 2,053		
Blacksmith	14 2,037	13 2,037	13.5 2,037		
Salary range, \$1,860 to \$2,200; average, \$2,016—					
Welder	5 1,922	5 1,922	4.9 1,922		
Mechanic, general	3 1,879	3 1,879	2.6 1,879		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Custodian	1 1,800	1 1,800	1 1,800		
Checker	1 1,792	1 1,792	1 1,792		
Concrete worker	1 1,770	1 1,770	1 1,770		
Chauffeur	4 1,716	4 1,716	4 1,716		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Mason			0.2 1,584		
Light attendant	14 1,577	14 1,577	14 1,577		
Carpenter helper	2 1,569	2 1,569	2.4 1,569		
Tool helper	1 1,568	1 1,568	1 1,568		
Machinist's helper	3 1,567	3 1,567	3 1,567		
Skilled laborer	25 1,541	23 1,541	22.3 1,541		
Packer	10 1,517	10 1,517	9.8 1,517		
Yardman	2 1,513	2 1,513	2 1,513		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Woodhelper	1 1,477	1 1,477	1 1,477		
Blacksmith helper	9 1,472	9 1,472	9.8 1,472		
Rivet holder	3 1,421	3 1,421	3.1 1,421		
Rivet heater	1 1,372	1 1,372	1.6 1,372		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Depot helper	1 1,320	1 1,320	1 1,320		
Laborer unskilled	83 1,245	81 1,245	80.8 1,245		
Boiler helper	1 1,244	1 1,244	1 1,244		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook	1 1,080	1 1,080	1 1,080		
Salary range, \$800 to \$840; average, \$720—					
Mess attendant	1 600	1 600	1 600		
Salary range, \$240 to \$420; average, \$330—					
Lampighter	1,207 240	1,207 240	1,206.8 240		
Temporary labor	165,000	150,000	147,041		
Total average number of employees	1,567	1,554	1,553.6		
Total salaries and wages, cash payment, field service	1,110,000	1,070,459	1,066,400		
The difference between 1931 and 1930 is due to increase in force, \$39,541.					
Deduct expenditures for personal services included in objects named below	500,000	465,459	463,833		
01 Total personal services field service	610,000	605,000	602,567		
Supplies and materials:					
0200 Stationery and office supplies	6,250	6,250	6,116		
0210 Medical and hospital supplies	2,250	2,250	2,224		
0220 Scientific and educational supplies	350	350	340		
0230 Fuel	756,000	756,000	755,493		
0240 Wearing apparel and sewing supplies	2,350	2,350	2,343		
0250 Forage and other supplies for animals	500	500	513		
0280 Sundry supplies	325,000	317,000	317,066		
0290 Materials	215,000	209,900	207,722		
02 Total supplies and materials	1,307,700	1,294,600	1,291,817		
03 Subsistence and support of persons (service)	475,000	470,000	468,022		
Communication service:					
0500 Telegraph service	2,600	2,600	2,630		
0510 Telephone service	13,500	13,500	13,522		
0520 Other communication service (postage)	150	150	159		
05 Total communication service	16,250	16,250	16,311		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Lighthouse Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$58,000	\$56,500	\$56,259		
07 Transportation of things (service).....	90,000	84,000	83,022		
08 Photographing and making photographs and prints.....	1,300	1,300	1,346		
09 Advertising and publication of notices (service).....	1,000	1,000	824		
10 Furnishing of heat, light, power, water, electricity (service).....	67,000	67,000	66,295		
Rents:					
1100 Rent of buildings and structures.....	11,500	11,500	11,461		
1110 Other rents.....	6,700	6,700	6,647		
11 Total rents.....	18,200	18,200	18,108		
12 Repairs and alterations.....	1,075,000	976,000	972,524		
13 Special and miscellaneous current expenses.....	16,000	16,000	16,157		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	43,400	35,500	35,389		
3020 Educational, scientific, and recreational equipment.....	150	150	136		
3060 Other equipment.....	600,000	546,000	546,302		
30 Total equipment.....	643,550	581,650	581,827		
31 Land and interests in land.....	500	500	500		
Structures and parts, etc.:					
3210 Other structures.....	120,000	110,000	109,502		
3220 Nonstructural improvements.....	500	500	355		
32 Total structures and nonstructural improvements.....	120,500	110,500	109,857		
33 Stores purchased for resale.....			2,041		
Unobligated balance.....			4,287,477		
			11,023		
Total.....	4,500,000	4,298,500	4,298,500		
<i>Salaries, Keepers of Lighthouses—</i>					
Keepers of lighthouses: For salaries of not exceeding one thousand eight hundred lighthouse and fog-signal keepers and persons attending lights, exclusive of post lights (<i>U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126</i>).....				\$2,070,000	\$2,062,780
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Lighthouse keepers—					
Salary range, \$2,000 to \$2,500; average, \$2,250.....	10 \$2,073	10 \$2,073	10 \$2,073		
Salary range, \$1,800 to \$2,200; average, \$2,010.....	10 1,900	10 1,900	9.6 1,883		
Salary range, \$1,800 to \$2,100; average, \$1,950.....	29 1,866	29 1,866	28.9 1,866		
Salary range, \$1,740 to \$2,040; average, \$1,890.....	63 1,828	63 1,828	63.7 1,828		
Salary range, \$1,680 to \$1,980; average, \$1,830.....	143 1,770	142 1,770	142.6 1,760		
Salary range, \$1,620 to \$1,920; average, \$1,770.....	189 1,753	189 1,753	189.2 1,748		
Salary range, \$1,560 to \$1,860; average, \$1,710.....	236 1,662	236 1,662	236.4 1,657		
Salary range, \$1,600 to \$1,800; average, \$1,650.....	252 1,613	250 1,613	255.6 1,603		
Salary range, \$1,440 to \$1,740; average, \$1,590.....	223 1,541	220 1,541	221.6 1,536		
Salary range, \$1,380 to \$1,680; average, \$1,530.....	110 1,487	110 1,487	110.6 1,477		
Salary range, \$1,320 to \$1,620; average, \$1,470.....	34 1,458	35 1,458	33.7 1,458		
Salary range, \$1,260 to \$1,560; average, \$1,410.....	10 1,390	10 1,390	10.4 1,390		
Salary range, \$1,200 to \$1,500; average, \$1,350.....	11 1,321	11 1,321	11.8 1,321		
Salary range, \$1,140 to \$1,440; average, \$1,290.....	7 1,217	7 1,217	7.7 1,217		
Salary range, \$1,080 to \$1,380; average, \$1,230.....	4 1,215	4 1,215	4.2 1,215		
Lamp lighters—					
Salary range, \$240 to \$240; average, \$330.....	163 341	165 341	161 341		
Light attendants—					
Salary range, \$1,440 to \$1,740; average, \$1,590.....	28 1,514	28 1,514	28.1 1,514		
Laborers—					
Salary range, \$420 to \$600; average, \$510.....	27 580	27 578	26.9 578		
Leave of keepers.....	17,000	17,000	16,392		
Total average number of employees.....	1,529	1,526	1,532		
Total salaries and wages, field service.....	2,286,000	2,278,780	2,284,106		
The difference between 1931 and 1930 is due to increase in force, \$7,220.					
Deduct allowance value of quarters, etc., furnished.....	216,000	216,000	214,750		
01 Total personal services, cash payment.....	2,070,000	2,062,780	2,069,349		
Unobligated balance.....			5,401		
Total.....	2,070,000	2,062,780	2,074,750		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Lighthouse Vessels— Lighthouse vessels: For salaries and wages of officers and crews of light vessels and lighthouse tenders, including temporary employment when necessary (<i>U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126</i>)				\$2, 368, 360. 00	\$2, 346, 360. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Captain.....	No. 15 Salary \$3,618	No. 15 Salary \$3,618	No. 15.1 Salary \$3,618		
Master.....	16 3,500	16 3,500	16 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Master and pilot.....	2 3,364	2 3,364	2.5 3,364		
Chief engineer.....	17 3,216	17 3,216	17 3,216		
Pilot.....		0.5 3,200	0.7 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Master.....	33 3,092	33 3,092	32.7 3,092		
Engineer.....	14 3,136	14 3,136	13.8 3,136		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Master.....	31 2,614	30 2,614	29.6 2,614		
Engineer.....	16 2,789	16 2,789	16.1 2,789		
Assistant engineer.....	36 2,603	36 2,603	35.6 2,603		
Salary range, \$2,300 to \$2,900; average, \$2,550—					
First officer.....	43 2,528	43 2,528	43.3 2,528		
Second officer.....	1 2,550	1 2,550	1 2,550		
Third officer.....	1 2,414	1 2,414	1.3 2,414		
Mate.....	45 2,382	44 2,382	44.1 2,382		
Engineer.....	46 2,563	45 2,563	44.8 2,563		
Assistant engineer.....	64 2,359	63 2,359	63 2,359		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Master.....	12 2,187	12 2,187	11.8 2,187		
Second officer.....	30 2,239	30 2,239	30 2,239		
Mate and pilot.....	1 2,225	1 2,225	1 2,225		
Engineer.....	13 2,194	13 2,194	12.6 2,194		
Assistant engineer.....	14 2,039	13 2,039	12.9 2,039		
Radio operator.....	3 2,121	3 2,121	2.6 2,121		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Mate.....	8 1,981	8 1,981	7.6 1,981		
Quartermaster carpenter.....	2 1,882	2 1,882	1.9 1,882		
Radio operator.....	19 1,882	19 1,882	18.8 1,882		
Salary range, \$1,680 to \$1,960; average, \$1,820—					
Second officer.....	1 1,680	1 1,680	1.1 1,680		
Radio operator.....	38 1,758	36 1,758	35.8 1,758		
Yeoman.....	1 1,789	1 1,789	1 1,789		
Mate.....	1 1,830	1 1,830	1 1,830		
Shipkeeper.....	1 1,700	1 1,700	0.9 1,700		
Steward.....	3 1,836	3 1,836	3.2 1,836		
Cook.....	6 1,758	6 1,758	5.7 1,758		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Radio operator.....	1 1,691	1 1,691	1.4 1,691		
Boatswain.....	2 1,628	2 1,628	2 1,628		
Steward.....	4 1,687	4 1,687	3.5 1,687		
Cook.....	6 1,611	6 1,611	6.1 1,611		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Quartermaster.....	19 1,414	19 1,414	19.1 1,414		
Boatswain.....			0.3 1,375		
Oiler, senior.....	6 1,399	6 1,399	6.2 1,399		
Oiler.....	15 1,400	14 1,400	13.8 1,400		
Carpenter.....	2 1,391	2 1,391	1.7 1,391		
Seaman.....	15 1,337	15 1,337	15.5 1,337		
Fireman, first class.....	13 1,363	13 1,363	13.3 1,363		
Steward.....	29 1,460	29 1,460	28.5 1,460		
Cook.....	54 1,371	54 1,371	53.5 1,371		
Salary range, \$1,140 to \$1,440; average, \$1,290—					
Quartermaster.....	74 1,149	74 1,149	74 1,149		
Boatswain.....	18 1,176	18 1,176	17.6 1,176		
Carpenter.....	1 1,266	1 1,266	1.2 1,266		
Oiler, senior.....	1 1,231	1 1,231	1 1,231		
Oiler.....	58 1,150	57 1,150	56.8 1,150		
Winchman.....	3 1,175	3 1,175	3 1,175		
Fireman, first class.....	10 1,280	10 1,280	9.8 1,280		
Fireman.....	42 1,169	42 1,169	41.6 1,169		
Seaman.....	62 1,165	62 1,165	61.8 1,165		
Deckhand, leading.....	2 1,172	2 1,172	2 1,172		
Steward.....	2 1,140	2 1,140	2 1,140		
Cook.....	39 1,270	38 1,270	37.8 1,270		
Second cook.....	16 1,220	16 1,220	16 1,220		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Quartermaster.....	22 1,102	22 1,102	21.2 1,102		
Shipkeeper.....	1 1,134	1 1,134	1 1,134		
Boatswain.....	2 1,197	2 1,197	1.2 1,197		
Oiler.....	47 1,096	45 1,096	44.3 1,096		
Fireman, first class.....	60 1,054	60 1,054	59.9 1,054		
Fireman, second class.....	5 1,058	5 1,058	4.9 1,058		
Fireman.....	83 1,074	84 1,074	83.5 1,074		
Seaman.....	160 1,063	159 1,063	158.5 1,063		
Deckhand.....	6 1,134	6 1,134	6 1,134		
Steward.....	58 1,079	58 1,079	57.2 1,079		
Cook, second.....	8 1,113	8 1,113	7.8 1,113		
Mess attendant.....	18 1,073	16 1,073	15.6 1,073		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Lighthouse Vessels—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$900 to \$1,200; average, \$1,050—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Fireman, first class.....	No. Salary	No. Salary	No. Salary
Fireman, second class.....	104 \$995	102 \$995	101.8 \$995
Fireman.....	9 957	9 957	8.1 957
Seaman.....	6 997	6 997	5.8 997
Deckhand.....	177 997	177 997	176.5 997
Steward.....	12 980	12 980	12 980
Mess attendant.....	1 1,011	1 1,011	1 1,011
Salary range, \$780 to \$1,080; average, \$930—	6 908	6 908	6 908
Steward.....	2 861	2 861	2 861
Mess attendant.....	77 844	77 844	76.5 844
Total average number of employees.....	1,891	1,875.5	1,864.8
Total salaries and wages, field service.....	2,836,360	2,812,360	2,799,217
The difference between 1931 and 1930 is due to increase in force, \$24,000.			
Deduct allowance value of quarters etc., furnished.	468,000	466,000	462,592
01 Total personal services, cash payment.....	2,368,360	2,346,360	2,336,625
Unobligated balance.....			9,735
Total.....	2,368,360	2,346,360	2,346,360

Salaries, Lighthouse Service—

Superintendents, clerks, and so forth: For salaries of eighteen superintendents of lighthouses, and of assistant superintendents, clerks, draftsmen, and other authorized permanent employees in the district offices and depots of the Lighthouse Service, exclusive of those regularly employed in the office of the Bureau of Lighthouses, District of Columbia (*U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp. III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126*)

\$641,340.00

\$617,340.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
Superintendent.....	2 \$6,520	2 \$6,520	1.4 \$6,474
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Superintendent.....	16 5,760	16 7,760	15.6 5,794
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Lighthouse engineer.....	5 4,610	5 4,610	5.3 4,610
Examiner.....	1 4,800	1 4,800	1 4,800
Radio engineer.....	1 4,800	1 4,800	1 4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Lighthouse engineer.....	3 3,829	3 3,829	2.5 3,829
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	18 3,392	17 3,392	17.5 3,392
Chief clerk.....	9 3,342	9 3,342	9 3,342
Salary range, \$2,900 to \$3,400; average, \$3,100—			
Chief clerk and assistant superintendent.....	3 2,194	3 3,194	3 3,194
Chief clerk.....	7 3,202	7 3,202	7 3,202
General storekeeper and purchasing agent.....	2 3,196	2 3,196	2 3,196
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant lighthouse engineer.....	10 2,850	10 2,865	10.1 2,865
Assistant radio engineer.....	1 2,800	1 2,700	1 2,600
Chemist.....	1 2,892	1 2,892	1 2,892
Assistant chemist.....	1 2,600	1 2,600	1 2,600
Draftsman.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,500—			
Draftsman.....	9 2,361	9 2,361	8.9 2,361
Clerk.....	19 2,442	19 2,442	19 2,442
Depot keeper.....	8 2,315	8 2,315	7.8 2,321
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior lighthouse engineer.....	10 2,100	5 2,200	3.1 2,196
Clerk.....	13.5 2,200	13.6 2,200	13.9 2,200
Depot keeper.....	5 2,352	5 2,352	5 2,352
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Depot keeper.....	4 2,059	4 2,059	3.3 2,059
Assistant depot keeper.....	4 1,950	4 1,950	4 1,950
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	17 1,922	17 1,922	17.9 1,922
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Chief of watch.....	1 1,740	1 1,740	1 1,740
Depot keeper.....	1 1,696	1 1,696	1 1,696
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	26 1,680	24 1,681	24.8 1,681
Assistant depot keeper.....	2 1,800	2 1,800	2 1,800
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Clerk.....	2 1,560	2 1,559	2.3 1,559
Watchman.....	9 1,602	9 1,602	9.1 1,602
Depot keeper.....	2 1,645	2 1,645	1.9 1,645

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Lighthouse Service—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
Clerk.....	No. 10 Salary \$1,484	No. 10 Salary \$1,484	No. 10.9 Salary \$1,484		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk.....	2 1,331	2 1,331	1.8 1,331		
Watchman.....	10 1,427	5 1,427	5 1,427		
Depot keeper.....	2 1,500	2 1,500	2 1,500		
Janitor.....	2 1,530	2 1,530	1.7 1,530		
Assistant janitor.....	1 1,333	1 1,333	0.9 1,333		
Messenger.....	2 1,440	2 1,440	2 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	4 1,291	4 1,291	3.9 1,291		
Telephone operator.....	1 1,380	1 1,380	1 1,380		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Watchman.....	2 1,267	2 1,267	2 1,267		
Messenger.....	3 1,320	3 1,320	3 1,320		
Janitor.....	1 1,260	1 1,260	1 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080	1 1,080		
Salary range, \$900 to \$1,200; average, \$1,050—					
Messenger boy.....	2 1,020	2 1,005	2 1,005		
Salary range, \$240 to \$420; average, \$330—					
Depot keeper.....	1 300	1 300	1 300		
Total average number of employees.....	257.5	244.6	243.6		
Total salaries and wages, field service.....	647,340	623,260	617,109		
The difference between 1931 and 1930 is due to increase in force, \$24,060.					
Deduct allowance value of quarters, etc., furnished.....	6,000	5,920	5,916		
01 Total personal services, cash payment.....	641,340	617,340	611,193		
Unobligated balance.....			6,147		
Total.....	641,340	617,340	617,340		
Retired Pay, Lighthouse Service—					
Retired pay: For retired pay of officers and employees engaged in the field service or on vessels of the Lighthouse Service, except persons continuously employed in district offices and shops (<i>U. S. C., title 5, sec. 591; title 33, secs. 711, 763, 765; U. S. C., Supp. III, title 33, secs. 711, 763a; act Jan. 25, 1929, vol. 45, p. 1126</i>).....				\$324,000.00	\$275,000.00
2110 Retirement pay: Expenditures—1931, \$324,000; 1930, \$275,000; 1929, \$243,950 (unobligated balance, \$1,050).					
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—					
Public works: For constructing or purchasing and equipping lighthouse tenders and light vessels for the Lighthouse Service as may be specifically approved by the Secretary of Commerce, not to exceed [\$1,155,000] \$550,000; and for establishing and improving aids to navigation and other works as may be specifically approved by the Secretary of Commerce, [\$485,000] \$804,000; in all (<i>U. S. C., title 5, sec. 591; title 33, sec. 711; U. S. C., Supp., III, title 33, sec. 711; act Jan. 25, 1929, vol. 45, p. 1126</i>).....				1,354,000.00	1,830,000.00
Constructing or purchasing and equipping lightships and lighthouse tenders for the Lighthouse Service, \$550,000:					
1 large tender for general service.....				\$550,000	
Establishing and improving aids to navigation in the St. Marys River, Mich., \$31,600:					
Concrete for foundations for light structures, 1,000 cubic yards, at \$21.60.....				21,600	
Timber crib foundations, 120,000 board feet, at \$100 per thousand.....				12,000	
Stone riprap, 4,000 cubic yards, at \$2.50.....				10,000	
Structural steel for towers, ice plating, pier ladders, etc., in place, 90½ tons, at \$200.....				18,100	
Lighting equipment, 17 stations, at \$1,000.....				17,000	
Timber piling, 6,000 linear feet, at \$1.....				6,000	
Electric fog bell striker.....				500	
Bells, 2, at \$300.....				600	
Fog bell striker CO ₂				1,650	
Land sites for lights, 3 at \$666.....				2,000	
Gas buoys, 7, at \$1,700.....				11,900	
Freight, transportation, subsistence of working parties, hire of plant, etc.....				5,900	
Total.....				107,250	
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929.....				46,100	
Balance necessary for completion of project.....				61,150	
For additional riprap protection and repairs at Toledo Harbor Light Station, Ohio, \$24,000:					
Stone riprap, 5,000 tons, at \$4, in place.....				20,000	
Concrete decking, including removal damaged portions, 82 cubic yards, at \$122.....				10,000	
Derrick, power hoist.....				4,000	
Total.....				34,000	
Allotted from appropriation Jan. 25, 1929.....				10,000	
Balance necessary for completion of project.....				24,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.</i>		
Establishing a light and fog signal station at or in the vicinity of Cape Decision, Alaska, \$62,600:		
Construction plant and equipment, including wharf and storehouse.....	\$19,000	
Transportation of men and materials.....	12,000	
Tower, including fog-signal building and living quarters for keepers, 62,400 cubic feet, at \$1.25.....	78,000	
Lantern, watch room, and other metal work, 80,000 pounds, at 24 cents.....	19,200	
Boathouse, 10,000 cubic feet, at 25 cents.....	2,500	
Hoist houses, hoists, and derricks.....	10,300	
Illuminating apparatus.....	13,500	
Fog signal, including machinery.....	13,500	
Radio beacon.....	7,000	
Total.....	175,000	
Allotted from appropriation, Jan. 25, 1929.....	53,000	
Balance necessary for completion of project.....	122,000	
Establishing a light and fog signal station at Anacapa Island, Calif., \$60,000:		
Construction camp, temporary water supply, etc.....	2,000	
Landings, with hoisting engines, derricks, etc.....	12,100	
Construction equipment.....	1,800	
Concrete tower, 7,500 cubic feet, at \$2.....	15,000	
Second-order lantern, in place.....	12,000	
Illuminating apparatus, lot.....	9,000	
Fog-signal building, 14,286 cubic feet, at 42 cents.....	6,000	
Fog-signal apparatus, including compressors.....	9,600	
Fuel tanks for distillate, kerosene and gasoline.....	1,100	
Dwellings for keepers—		
Single frame and stucco, 30,435 cubic feet, at 46 cents.....	14,000	
Double frame and stucco, two, 100,000 cubic feet at 40 cents.....	40,000	
Oilhouse, and other outbuildings.....	7,500	
Water supply and fire protection system—		
Rainshed (reinforced concrete) 100 feet by 500 feet; three 50,000-gallon water tanks; piping, etc.....	22,000	
Radiobeacon equipment.....	7,500	
Radiotelephone and other 'phone equipment.....	2,550	
Roadways, grading, guard rails, etc.....	3,000	
Launch, 40-foot.....	9,000	
Freight, transportation, inspection, etc.....	11,850	
Total.....	186,000	
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929.....	84,700	
Balance necessary for completion of project.....	101,300	
Establishing aids to navigation and improving existing aids in Muskegon Harbor, Mich., \$16,500:		
South breakwater—		
Hollow foundation block, 20 by 10 by 14 feet, constructed of steel channels and reinforced concrete.....	\$12,745	
50-foot steel tower for top of the foundation block.....	3,000	
Power house, 20 by 22 feet (on shore).....	3,250	
Fog-signal apparatus, air oscillator, and duplicate electric compressors for inside of the foundation block, and oil engine driven electric generator in shore power house (commercial current).....	9,700	
Electric transmission and control cable from shore to foundation block on the breakwater, etc., 8,100 feet at \$1.50.....	12,150	
Pole line for connecting with city current, 1,500 feet at 30 cents.....	500	
500 mm. lens lantern.....	700	
Total for south breakwater.....	42,045	
South pier—		
Changing main light to flashing light.....	200	
Removing old fog-signal building and steam boiler.....	500	
Total for south pier.....	700	
North pier—		
Remove present 31-foot steel tower and construct steel day mark on new outer end of pier, illuminated by flood light.....	700	
North breakwater—		
40-foot steel tower on concrete base with acetylene light.....	2,900	
Grounds—		
Grade down sand hill, 2,000 cubic yards, at 40 cents.....	\$800	
Sewer connection into ship channel, 450 feet, at 75 cents.....	337	
Connection to water pipe main.....	173	
Surfacing grounds with soil and seeding to grass, 200 cubic yards, at \$1.....	280	
Concrete walks.....	90	
Total.....	1,680	
Dwelling—		
Moving old dwelling 1,200 feet to new site near beach and construct new basement and foundation and provide sewer and steam heat and generally recondition and modernize.....		
Moving old dwelling.....	1,200	
Excavation, 300 cubic yards.....	300	
New foundation and subdivision into rooms.....	2,000	
Steam heating.....	2,500	
Plumbing.....	500	
Alterations.....	2,500	
Total.....	9,000	
Freight, transportation, etc.....	6,175	
Total.....	63,200	
Allotted from appropriation, Feb. 15, 1928 and Jan. 25, 1929.....	46,700	
Balance necessary for completion of project.....	16,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.		
Establishing new aids to navigation and improving existing aids in Frankfort Harbor, Mich., \$40,900:		
South breakwater—		
31-foot steel skeleton tower on concrete foundation, and acetylene light.....	\$4,800	
North breakwater—		
Construct hollow foundation block 20 by 10 by 14 feet, steel channels and reinforced concrete.....	\$5,000	
40-foot steel skeleton tower for top of foundation block.....	5,000	
Diaphone fog-signal apparatus and duplicate electric compressors for inside of foundation block, and oil-engine driven electric generators at steel tower at north pierhead (commercial current).....	8,655	
Electric transmission and control cable from shore to foundation block on the breakwater, 4,000 feet, at \$2.....	8,000	
Fourth-order lens lantern.....	2,500	
Total for north breakwater.....	20,155	
North pierhead—		
Move present steel tower onto concrete foundation and fit up for power house and watch room.....	2,500	
South pierhead—		
31-foot steel skeleton tower on concrete foundation.....	2,200	
North pierhead—		
Dwellings for 2 keepers, approximately 50 by 28 by 30 feet, 42,000 cubic feet, at 36 cents.....	\$15,120	
Boat house, 13 by 24 by 10 feet, 3,840 cubic feet, at 20 cents.....	768	
Total for dwellings, etc.....	15,888	
Enlarging ends of north and south breakwaters.....	10,000	
Freight, transportation, etc.....	5,457	
Total.....	70,000	
Allotted from appropriations, Feb. 15, 1928, and Jan. 25, 1929.....	11,800	
Balance necessary for completion of project.....	58,200	
Purchasing site and establishing depot at Newport, R. I., or vicinity, \$32,300:		
Purchase property for new depot.....	40,000	
Piling, 300 piles, at \$80.....	24,000	
Concrete deck, 350 cubic yards, at \$30.....	10,500	
Timber, 20,000 feet, at \$165.....	3,300	
Storehouse, 15,000 cubic feet, at 30 cents.....	4,500	
Total.....	82,300	
Allotted from appropriation Mar. 4, 1929.....	50,000	
Balance necessary for completion of project.....	32,300	
Establishing new aids and improving existing aids to navigation in Chicago Harbor, Ill., \$60,000:		
Structure.....	30,000	
Fog signal machinery.....	12,000	
Radiobeacon, reinstalled.....	3,000	
Illuminating apparatus.....	4,000	
Electric cable.....	33,000	
Stand-by high powered generator.....	8,000	
Contingencies.....	2,000	
Total.....	92,000	
Allotted from appropriation Jan. 25, 1929.....	32,000	
Balance required for completion of project.....	60,000	
Purchasing sites and establishing lighthouse depots at Portland and Rockland, Me., in the first lighthouse district, \$73,000:		
Portland, Me.—		
Purchase of site, including one storehouse.....	110,000	
Repairs in part and extending wharf.....	30,000	
Dredging.....	1,000	
Office buildings, sheds, and storehouses.....	16,000	
Miscellaneous items.....	3,600	
Total.....	160,500	
Rockland, Me.—		
Purchase of site.....	15,000	
Piles, spruce, 200, at \$25.....	7,250	
Fender piles, oak, 60, at \$50.....	3,000	
Hardpine timber, 90 M feet, at \$75.....	6,750	
Spikes and iron.....	500	
Total.....	32,500	
Total.....	193,000	
Allotted from appropriation Mar. 4, 1929.....	120,000	
Balance necessary for completion of project.....	73,000	
Installation and development of radiobeacons at or near lighthouses and light vessels, \$20,000: 3 installations, at \$6,666.....	20,000	
Replacing worn-out steam fog-signal plants with modern compressed-air fog signals, eleventh and twelfth districts, \$20,000:		
Compressed-air fog signal installations, 2, at \$10,000.....	20,000	
Rebuilding wharves and improving depot at Edgemoor, Del., in the fourth lighthouse district, \$38,400:		
Rebuilding north wharf, 12,720 square feet, at \$4.....	50,880	
Derrick installed.....	2,000	
Total.....	52,880	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.		
Establishing new aids to navigation and improving existing aids in Alaska, \$15,000:		
Gas buoys, 2, at \$2,000.....	\$4,000	
Automatic acetylene lights, 3, at \$1,110.....	3,330	
Automatic acetylene lights, 3, at \$1,640.....	4,920	
Automatic acetylene lights, 1.....	510	
Freight, transportation, etc.....	2,240	
Total.....	15,000	
Completing light and fog signal station on breakwater at Great Salt Pond, R. I., \$30,000:		
Purchase of land.....	1,500	
Combination dwelling and fog signal house, 13,500 cubic feet, at \$1.333.....	18,000	
Fog signal and generators, lot.....	6,000	
Installation costs.....	2,500	
Freight, transportation, etc.....	2,500	
Total.....	30,000	
Improving roadway and right-of-way at Point Reyes Light Station, Calif., \$10,000:		
Road bed, rock, sand, and oil method, 3 miles, at \$2,666.....	8,000	
New culverts and drains.....	1,000	
Rebuilding timber bridges, 2, at \$500.....	1,000	
Total.....	10,000	
Establishing aids to navigation for the approaches to the Panama Canal, \$20,000:		
2 automatic acetylene lights, complete and in place, at \$20,000.....	40,000	
Allotted from appropriation Mar. 4, 1929.....	20,000	
Balance necessary for completion of project.....	20,000	
Establishing and improving aids to navigation, Hawaiian Islands, \$6,500:		
Lehua Rock Light—		
Reinforced concrete tank house with lantern pedestal.....	475	
Illuminating equipment, lot.....	1,500	
Landing and hoisting equipment, and improving landing and trail.....	4,525	
Total.....	6,500	
Kahului Entrance Range—		
80-foot steel radio tower (rear).....	600	
30-foot standard wooden tower (front).....	600	
Electric range equipment including storage batteries.....	800	
Labor, subsistence, transportation, etc.....	1,300	
Total.....	3,300	
Kaunalea Rock Light—		
Reinforced concrete tank house with lantern pedestal.....	530	
Illuminating equipment, lot.....	1,550	
Landing, trail, derrick and cableway.....	5,920	
Total.....	8,000	
Grand total.....	17,800	
Riprap protection for lights, second lighthouse district, \$13,700:		
Riprap, 2,500 tons, at \$5.50.....	13,750	
Establishing a lighthouse depot at Seattle, Wash., in the seventeenth lighthouse district, \$40,000:		
Piles, 35,000 linear feet, at 25 cents.....	8,750	
Lumber, 205,000 feet board measure, at \$25.....	5,125	
Nails, spikes, bolts, and hardware, 6,000 pounds, at 10 cents.....	600	
Asbestos shingles, 70 square feet, at \$25.....	1,750	
Mooring cavers, 10, at \$10.....	100	
Pile driver and crew, 20 days, at \$150.....	3,000	
Carpenters' labor, 700 days, at \$9.....	6,300	
Steel rails, 12 tons, at \$40.....	480	
Water pipe and fittings, 1,000 linear feet, at \$25.....	250	
Electric wiring, 500 feet, at 50 cents.....	250	
Derricks and hoists.....	4,000	
Repairing present buildings on site.....	2,000	
Contingencies.....	7,395	
Total.....	40,000	
Improving aids to navigation at Rochester, N. Y., \$34,000:		
Tower, steel in place, 41¼ tons, at \$200.....	8,300	
Foundation, concrete, 60 cubic yards, at \$45.....	2,700	
Power house, 21,164 cubic feet, at 40 cents.....	8,500	
Submarine cable, east and west piers, 5,350 feet, at 92 cents.....	4,900	
Fog-signal equipment, lot.....	6,000	
Generator (stand-by), electrical materials.....	5,300	
Illuminating apparatus, lot.....	1,000	
Radio beacon equipment.....	4,000	
Labor for installation.....	4,500	
Removal of old structure, plant maintenance, etc.....	3,000	
Total.....	48,200	
Improving depot at Portsmouth, Va., in the fifth lighthouse district, \$12,000:		
Concrete paving, 6,000 square yards, at \$2.75.....	16,500	
Storage tanks, 600 cubic feet capacity each, 1,200 cubic feet, at \$2.50.....	3,000	
Railroad with heavy steel T rails and cross-ties, including grading, 300 feet, at \$3.....	900	
Electric mobile hoist, 10-ton.....	3,500	
Electric motor truck.....	1,100	
Total.....	25,000	
Purchasing additional gas buoys for the sixth lighthouse district, \$7,000:		
Type 7-18 gas buoys, 5, at \$1,489.....	7,445	
Type 7-18 gas and bell buoys, 5, at \$1,625.....	8,125	
Type 9-38 gas and whistling buoys, 2, at \$2,409.....	4,818	
Total.....	20,388	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Vessels for Lighthouse Service—Aids to Navigation, Lighthouse Service—Continued.</i>		
Establishing new and improving existing aids to navigation, Tampa Bay, Fla., \$18,000:		
Gas and bell buoys, with appendages, 8, at \$1,805.....	\$12,635	
First-class can buoys, with appendages, 34, at \$476.....	16,184	
First-class nun buoys, with appendages, 33, at \$445.....	14,685	
Towers, wrought iron, cast iron, and steel, in place, 75,000 pounds, at 18 cents.....	13,500	
27-foot tower, iron substructure and wooden superstructure, 1.....	2,996	
Illuminating apparatus, 25 sets, at \$400.....	10,000	
Total.....	70,000	
Establishing and improving aids to navigation at Aransas Pass entrance, Tex., \$11,500:		
Gas buoys, bodies, and moorings, 4, at \$1,140.....	4,560	
Acetylene lanterns, piping, etc., 5, at \$310.....	1,550	
Acetylene cylinders, 8, at \$412.....	3,296	
Acetylene cylinders, 12, at \$50.....	600	
Lumber, 2,500 board feet, at \$70 per M.....	175	
Cast-iron pipe, 16-inch, 6 lengths, at \$38.....	228	
Concrete, 20 cubic yards, at \$19, in place.....	380	
Paint, hardware, etc.....	51	
Freight, transportation, etc.....	660	
Total.....	11,500	
Establishing and improving aids to navigation, Miami Harbor and approaches, Fla., \$20,000:		
Four skeleton iron towers on iron pile foundation, in place; wrought-iron, cast-iron, and steel, 150,000 pounds, at 20 cents.....	30,000	
Acetylene illuminating apparatus, 4 sets, at \$750.....	3,000	
Triangular pyramidal structures (pipe substructures, wooden superstructures), 11, at \$2,000.....	22,000	
Acetylene illuminating apparatus, 11 sets, at \$400.....	4,400	
1 skeleton galvanized angle iron 60-foot tower, 5,000 pounds, at 12 cents.....	600	
Electric illuminating apparatus, 2 sets, at \$1,750.....	3,500	
Dwelling for keeper, 20,800 cubic feet, at 30 cents.....	6,240	
Concrete foundation for above, 43 cubic yards, at \$27.....	1,161	
Radiobeacon house, 3,800 cubic feet, at 30 cents.....	1,140	
Concrete foundation for above, 22 cubic yards, at \$27.....	594	
Radiobeacon equipment.....	4,600	
Antenna towers, 60 feet, with piers, in place, 2 at \$700.....	1,400	
Freight, transportation, etc.....	4,365	
Total.....	83,000	
Establishing a light and fog-signal station at Bush Point, Wash., \$20,000:		
Site, 2 acres, at \$500.....	1,000	
Clearing, excavating, grading, 500 cubic yards, at \$2.....	1,000	
Fog-signal building, 13,200 cubic feet, at 80 cents.....	10,560	
Illuminating apparatus, complete.....	500	
Fog-signal apparatus, complete.....	3,500	
Engine and generators, and storage battery.....	2,000	
Keepers' dwellings, two, 61,600 cubic feet, at 30 cents.....	18,505	
Shop and storehouse, 9,800 cubic feet, at 30 cents.....	2,940	
Landing wharf, 800 square feet, at \$2.25.....	1,800	
Concrete walks, 500 square feet, at 40 cents.....	195	
Total.....	42,000	
Improving depot at Buffalo, N. Y., in the tenth lighthouse district, \$12,000:		
Concrete surfacing, 500 cubic yards, at \$10.....	5,000	
Dredging and backfilling, 50,000 cubic yards, at 50 cents.....	25,000	
Concrete retaining wall and wharf, counterfort type on piles, 550 linear feet, at \$100.....	55,000	
Concrete-capped pier on piles, 175 linear feet, at \$131.40.....	23,000	
Timber crib protection pier, concrete superstructure, 25 feet wide, 610 linear feet, at \$167.....	102,000	
Total.....	210,000	
Establishing and improving aids to navigation at the Detour entrance to the St. Marys River, Mich., \$55,000:		
Construction camp.....	3,500	
Clearing site, setting crib, etc.....	3,500	
Timber crib, 160,000 board feet, at \$55.....	8,800	
Concrete pier, 3,400 cubic yards, at \$13.....	44,200	
Stone crib filling, 2,800 tons, at \$2.25.....	6,300	
Stone riprap, 3,500 tons, at \$2.50.....	8,750	
Steel ice protection, 28 tons, at \$140, in place.....	3,920	
Superstructure, steel, concrete and masonry, including cast-iron work, 30,000 cubic feet, at \$1.15.....	34,500	
Electric generating machinery, in duplicate, with switchboard, 2 at \$1,400.....	2,800	
Fog signal compressors, oil driven, in duplicate, 2 at \$2,200.....	4,400	
Installation lighting equipment (on hand), including radiobeacon (on hand).....	500	
Installation of machinery, etc.....	2,500	
Miscellaneous tanks, pumps, starters, etc.....	1,500	
Boat cranes, in place, 2, at \$2,500.....	5,000	
Boat, fully equipped.....	1,800	
Telephone line to connect with shore through lead-covered cable.....	1,000	
Freight, transportation, etc.....	7,230	
Total.....	140,000	
Allotted from appropriation Jan. 25, 1929.....	40,000	
Balance necessary for completion of project.....	100,000	
32 Total.....	\$1,354,000	\$1,530,000
Total, Bureau of Lighthouses.....	\$11,367,700.00	\$11,539,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
COAST AND GEODETIC SURVEY					
Party Expenses, Coast and Geodetic Survey—					
For every expenditure requisite for and incident to the work of the Coast and Geodetic Survey, including maintenance, repair, exchange, and operation of motor-propelled or horse-drawn vehicles for use in field work, purchase of motor cycles with side cars, including their exchange, not to exceed \$1,000, surveying instruments, rubber boots, canvas and rubber gloves, goggles, and caps, coats, and aprons for stewards' departments on vessels, extra compensation at not to exceed \$1 per day for each station to employees of the Lighthouse Service and the Weather Bureau while observing tides or currents, services of one tide observer in the District of Columbia at not to exceed \$1 per day, and compensation, not otherwise appropriated for, of persons employed in the field work, commutation to officers of the field force while on field duty, at a rate not exceeding \$3 per day each, to be expended in accordance with the regulations relating to the Coast and Geodetic Survey subscribed by the Secretary of Commerce, and under the following heads:					
Field expenses, Atlantic coast: For surveys and necessary resurveys of the Atlantic and Gulf coasts of the United States, including the coasts of outlying islands under the jurisdiction of the United States, [\$122,500] \$174,500: Provided, That not more than \$45,000 of this amount shall be expended on the coasts of said outlying islands and the Atlantic entrance to the Panama Canal (U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1126) -----				\$174, 500. 00	\$122, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages--	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Senior electrical engineer.....	1 \$5, 600	1 \$5, 600	0.5 \$5, 600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Drag master.....	2 2, 340	1 2, 340	-----		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Hand.....	3 2, 100	2 2, 100	1 2, 100		
Hand.....	1 1, 920	1 1, 920	0.9 1, 920		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Hand.....	3 1, 800	1 1, 800	2 1, 800		
Hand.....	1 1, 680	1 1, 680	1.5 1, 680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Field clerk.....	3 1, 620	3 1, 620	3 1, 620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Hand.....	1 1, 560	1 1, 560	1.5 1, 560		
Hand.....	1 1, 500	1 1, 500	0.7 1, 500		
Hand.....	7 1, 440	5 1, 440	5.3 1, 440		
Hand.....	3 1, 320	3 1, 320	4.2 1, 320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Hand.....	1 1, 080	1 1, 080	1 1, 080		
Salary range, \$600 to \$840; average, \$720—					
Hand.....	1 720	1 720	-----		
Salary range, \$240 to \$420; average, \$330—					
Hand.....	1 360	1 360	1.3 360		
Hand.....			0.2 180		
61 Total average number of employees.....	29	23	23.1		
Total salaries and wages, field service.....	49, 700	38, 790	35, 758		
The difference between 1931 and 1930 is due to increase in force, \$10,920.					
Supplies and materials:					
0200 Supplies, materials.....	1, 900	1, 900	1, 812		
0210 Medical and hospital supplies.....	60	60	-----		
0220 Scientific and educational supplies.....	400	400	377		
0230 Fuel.....	35, 700	22, 700	25, 183		
0240 Wearing apparel and sewing supplies.....	140	140	56		
0270 Powder and explosive supplies.....	100	100	20		
0280 Sundry supplies.....	10, 000	6, 000	6, 000		
0290 Materials not allocated.....	13, 000	9, 000	9, 677		
02 Total supplies and materials.....	61, 300	40, 300	43, 138		
04 Care of animals and vehicles.....	350	350	372		
Communication service:					
0500 Telegraph service.....	20	20	21		
0510 Telephone service.....	250	250	177		
0520 Other communication service.....	200	200	97		
05 Total communication services.....	470	470	295		
06 Travel expenses.....	10, 000	9, 000	5, 119		
07 Transportation of things.....	3, 000	2, 000	1, 980		
08 Photographing.....	50	50	5		
09 Advertising.....	50	30	4		
10 Heat, light, water, power, and electricity.....	1, 500	1, 500	825		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings.....	\$1,700	\$1,700	\$1,941		
1110 Other rents.....	9,300	4,300	6,287		
11 Total rents.....	11,000	6,000	8,228		
12 Repairs and alterations.....	2,500	2,500	947		
13 Special and miscellaneous current expenses.....	1,500	1,500	2,406		
Equipment:					
3010 Furniture, fixtures.....	6,000	4,000	3,348		
3020 Scientific equipment.....	15,000	10,000	10,572		
3050 Other equipment.....	12,080	6,000	7,844		
30 Total equipment.....	33,080	20,000	21,764		
Total.....	174,500	122,500	120,820		
Pacific coast: For surveys and necessary resurveys of coasts on the Pacific Ocean under the jurisdiction of the United States, including not to exceed \$3,000 for construction of temporary shelter for the care of equipment and housing of personnel (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1126</i>).....				\$300,000.00	\$315,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Senior electrical engineer.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Engineer (chief of cartographic office, Manila).....	1 \$4,800	1 \$4,800	1 4,800		
Scientist (chief mathematician, Manila office).....	1 4,800	1 4,800	1.3 4,800		
Salary range, \$3,800 to \$4,000; average, \$4,100—					
Engineer (cartographer, Manila office).....	1 4,200	1 4,200	1 4,200		
Engineer (in charge of lithography, Manila office).....	1 4,000	1 4,000	1 4,000		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Hand.....		0.3 3,600	0.3 3,600		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Clerk (chief clerk, Manila office).....	1 3,100	1 3,100	1 3,100		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Motor engineer.....	1 2,280	1 2,280	1 2,280		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Hand.....	1 1,980	2 1,980	1.5 1,980		
Clerk (field).....	1 1,920	1 1,920	0.5 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Hand.....	3 1,800	3 1,800	3.5 1,800		
Hand.....	1 1,740	1 1,740	0.2 1,740		
Hand.....	2 1,680	2 1,680	2.3 1,680		
Clerk (field).....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Hand.....	1 1,560	1 1,560	0.3 1,560		
Hand.....	1 1,500	1 1,500	1.2 1,500		
Hand.....	6 1,440	6 1,440	5.2 1,440		
Hand.....	1 1,330	1 1,330	0.2 1,320		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Clerk (field).....	1 1,260	1 1,260	1 1,260		
Hand.....	2 1,200	2 1,200	0.1 1,200		
Salary range, \$840 to \$1,020; average, \$930—					
Recorder.....	2 900	2 900	2 900		
Salary range, \$600 to \$840; average, \$720—					
Recorder.....	3 780	3 780	3 780		
Recorder.....	4 660	4 660	3 660		
Recorder.....	2 600	2 600	2 600		
Salary range, \$420 to \$600; average, \$510—					
Clerk (field), 40 per cent of total salary.....	1 576	1 576	0.3 576		
Salary range, \$240 to \$420; average, \$330—					
Hand.....			0.3 480		
Hand.....	4 360	4 360	4 360		
Total average number of employees.....	42	43.3	38.7		
01 Total salaries and wages, field service.....	65,946	68,946	65,038		
The difference between 1931 and 1930 is due to decrease in force, \$3,000.					
Supplies and materials:					
0200 Supplies and materials.....	4,000	4,000	3,382		
0210 Medical and hospital supplies.....	114	114	28		
0230 Fuel.....	88,000	88,000	88,031		
0240 Wearing apparel and sewing supplies.....	150	150	170		
0270 Powder and explosive supplies.....	1,550	1,550	1,713		
0280 Sundry supplies.....	15,000	15,000	15,657		
0290 Materials not allocated.....	16,100	16,100	16,646		
02 Total supplies and materials.....	124,914	124,914	125,627		
04 Care of animals and vehicles.....	150	150	101		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Party Expenses, Coast and Geodetic Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$50	\$50	\$8		
0510 Telephone service.....	350	350	369		
0520 Other communication service.....	100	100	77		
05 Total communication service.....	500	500	454		
06 Travel expenses.....	28,400	28,400	28,311		
07 Transportation of things.....	6,500	6,500	6,425		
08 Photographing.....	50	50	22		
09 Advertising.....	10	10	14		
10 Heat, light, water, power, and electricity.....	1,630	1,630	1,837		
Rents:					
1100 Rent of buildings.....	2,000	2,000	1,922		
1110 Other rents.....	12,000	12,000	12,765		
11 Total rents.....	14,000	14,000	14,687		
12 Repairs and alterations.....	4,200	4,200	4,974		
13 Special and miscellaneous current expenses.....	1,700	1,700	1,443		
Equipment:					
3010 Equipment, furniture, and fixtures.....	10,000	10,000	10,835		
3020 Equipment, scientific.....	26,000	38,000	24,235		
3050 Equipment, all other.....	16,000	16,000	17,149		
30 Total equipment.....	52,000	64,000	52,219		
Total.....	300,000	315,000	301,152		
Tides, currents, and so forth: For continuing researches in physical hydrography, relating to harbors and bars, and for tidal and current observations on the coasts of the United States, or other coasts under the jurisdiction of the United States (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>)				\$27,000.00	\$27,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Hand.....	Average— No. 0.5 Salary \$2,100	Average— No. 1 Salary \$2,200	Average— No. 0.3 Salary \$2,200		
Salary range, \$1,680 to \$1,980; average, \$1,530—					
Hand.....	2.5 1,830	0.5 1,800	2.5 1,830		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Hand.....	2.5 1,500	4.1 1,500	2.5 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Tide observer.....	1 1,260	1 1,260	1 1,260		
Salary range, \$240 to \$420; average, \$330—					
Tide observer.....	17 330	17.5 330	17.5 330		
Current observer.....	1.5 365	1 365	0 365		
Salary range, \$120 to \$240; average, \$180—					
Tide observer.....	4 180	1 180	2 180		
01 Total average number of employees.....	20	26.2	25.8		
Total salaries and wages, field service.....	17,435	16,800	16,260		
Supplies and materials:					
0200 Stationery and office supplies.....	200	80	246		
0210 Medical and hospital supplies.....	20	5	21		
0220 Technical supplies.....	5	5			
0230 Fuel.....	900	1,000	896		
0280 Sundry supplies.....	1,000	900	1,302		
0290 Materials not allocated.....	800	415	811		
02 Total supplies and materials.....	2,925	2,405	3,338		
The difference between 1931 and 1930 is due to increase in force, \$635.					
04 Care of animals and vehicles.....	150	15	114		
Communication services:					
0500 Telegraph service.....	5	5	2		
0510 Telephone service.....	10	25	2		
0520 Other communication service.....	10	10	9		
05 Total communication service.....	25	40	13		
06 Travel expense.....	900	1,000	579		
07 Transportation of things.....	200	275	97		
08 Photographing and making photos and prints.....	5	5			
09 Advertising.....	5	5			
10 Heat, light, water, power, etc.....	5	5	6		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Party Expenses, Coast and Geodetic Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$50	\$50			
1110 Other rents (launch hire, etc.).....	2,000	2,600	\$1,817		
11 Total rents.....	2,050	2,650	1,817		
12 Repairs and alterations.....	250	150	242		
13 Special and miscellaneous current expenses.....	200	400	264		
Equipment:					
3010 Furniture and fixtures.....	500	180	409		
3020 Technical.....	1,500	2,700	1,870		
3050 Equipment, all other.....	750	270	736		
30 Total equipment.....	2,750	3,150	3,015		
32 Structures and fixed equipment.....	100	100	67		
Unobligated balance.....			25,832		
Total.....	27,000	27,000	26,000		
Coast Pilot: For compilation of the Coast Pilot, including the employment of such pilots and nautical experts, and stenographic help in the field and office as may be necessary for the same (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>).....				\$6,500.00	\$6,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	No. Salary	No. Salary	No. Salary		
Hand.....	0.5 \$1,920	0.5 \$1,920	0.2 \$1,920		
Nautical expert.....	1 1,860	1 1,860	1 1,860		
Salary range, \$1,680 to \$1,960; average, \$1,830—					
Stenographer.....	1 1,680	1 1,680	1 1,680		
Hand.....			0.1 1,680		
01 Total average number of employees.....	2.5	2.5	2.3		
Total salaries and wages, field service.....	4,500	4,500	4,092		
02 Supplies.....	200	200	3		
06 Travel expenses.....	1,000	1,000	1,051		
07 Transportation of things.....	40	40	11		
08 Photographing.....			3		
11 Rents (boats and vehicles).....	700	700	690		
30 Equipment.....	60	60	41		
Total.....	6,500	6,500	5,891		
Magnetic work: For continuing magnetic and seismological observations and to establish meridian lines in connection therewith in all parts of the United States; making magnetic and seismological observations in other regions under the jurisdiction of the United States; purchase of additional magnetic and seismological instruments; lease of sites where necessary and the erection of temporary magnetic and seismological buildings; and including the employment in the field and office of such magnetic and seismological observers and stenographic services as may be necessary (<i>same acts</i>).....				58,780.00	47,380.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,900 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Magnetic observer.....	2 \$4,050	1 \$4,100	1 \$4,100		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Magnetic observer.....	2 3,650	4 3,575	3.3 3,621		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Magnetic observer.....	3 2,667	1 2,700	2.1 2,650		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Magnetic observer.....	1.8 2,222	2 2,110	2.1 2,150		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Hand.....	2 1,700		1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,260 to \$1,560; average, \$1,380—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Hand.....	3.7 \$1,360	4 \$1,320	3 \$1,300		
Salary range, \$600 to \$840; average, \$720—					
Hand.....	2 720	2 600	1.3 700		
Salary range, \$240 to \$480; average, \$330—					
Hand.....	3 335	2 360	2.2 405		
Total average number of employees.....	19.5	16	16		
Total salaries and wages, field service.....	38,042	32,320	33,630		
Deduct allowance value for subsistence, lodging, etc., furnished.....	960	960	1,035		
01 Cash payment, salaries and wages.....	37,082	31,360	32,595		
The difference between 1931 and 1930 is due to increase of force, \$5,722.					
Supplies and materials:					
0200 Stationery and office supplies.....	850	850	873		
0220 Scientific and educational supplies.....	25	25			
0230 Fuel.....	1,450	1,250	1,771		
0280 Sundry supplies.....	500	500	962		
0290 Materials.....	400	400	633		
02 Total supplies and materials.....	3,200	3,025	4,239		
04 Storage and care of vehicles.....	75	75	67		
Communication service:					
0500 Telegraph service.....	10	10			
0510 Telephone service.....	125	125	115		
0520 Other communication service.....	50	50	41		
05 Total communication service.....	185	185	156		
06 Travel expenses.....	3,093	2,400	3,402		
07 Transportation of things (service).....	350	630	331		
10 Furnishing of heat, light, and power.....	175	175	191		
11 Other rents.....	125	125	1,024		
12 Repairs and alterations.....	3,550	1,000	801		
13 Special and miscellaneous current expenses.....	50	50	44		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	945	945	1,192		
3020 Educational and scientific equipment.....	4,350	3,210	3,430		
3050 Other equipment.....	2,300	1,100	974		
30 Total equipment.....	7,595	5,255	5,596		
Structural and nonstructural improvements:					
3210 Other structures.....	2,600	2,100	2,322		
3220 Nonstructural improvements.....	700	700			
32 Total structural and nonstructural improvements.....	3,300	2,800	2,322		
Unobligated balance.....		47,060	50,768		
Reserve.....		300	314		
Total.....	58,780	47,380	51,082		
Federal, boundary, and State surveys: For continuing the lines of exact levels between the Atlantic, Pacific, and Gulf coasts; determining geographic positions by triangulation and traverse for the control of Federal, State, boundary, county, city, and other surveys and engineering works in all parts of the United States; determining field astronomic positions and the variation of latitude, including the maintenance and operation of the latitude observatory at Ukiah, California, not exceeding \$2,500; establishing lines of exact levels, determining geographic positions by triangulation and traverse, and making astronomic observations in Alaska; and continuing gravity observations in the United States and for making such observations in regions under the jurisdiction of the United States and also on islands and coasts adjacent thereto, [\$88,600] \$314,124, of which amount not to exceed \$30,000 may be expended for personal services in the District of Columbia (U. S. C., title 5, secs. 591, 597; title 33, secs. 881-883; act Jan 25, 1929, vol. 45, p. 1127).-----				\$314, 124. 00	\$88, 600. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Party Expenses, Coast and Geodetic Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Clerk, salary range, \$1,440-\$1,740—	No. Salary	No. Salary	No. Salary		
Entrance salary, \$1,440—	2 \$2,880				
Instrument maker, salary range, \$2,000-\$2,500—					
Entrance salary, \$2,000—	1 2,000				
Mathematician (subprofessional)—					
Salary range, \$1,800-\$2,100—					
Entrance salary, \$1,800—	4 7,200				
Salary range, \$1,620-\$1,920—					
Entrance salary, \$1,620—	4 6,480				
Salary range, \$1,440-\$1,740—					
Entrance salary, \$1,440—	7.9 11,440				
Total average number of employees—	18.9				
Total salaries—		30,000			
The difference between 1931 and 1930 is due to increase in force, \$30,000.					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Associate geodetic engineer—	1 4,300	1 \$4,300	1 \$4,300		
Signalman—	1 4,200	1 4,200	1 4,200		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Signalman—	1 2,720	1 2,720	1 2,720		
Junior astronomer—	1 2,300	1 2,300	1 2,300		
Salary range, \$1,880 to \$2,200; average, \$2,018.67—					
Junior engineer—	1 2,000	1 2,000	1 2,000		
Hand, temporary—	7.7 1,920	2 1,920	2 1,920		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Hand, temporary—	10.2 1,800	3 1,800	3 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Hand, temporary—	67.4 1,500	14.8 1,500	14.2 1,500		
Total average number of employees—	90.3	24.8	24.2		
Total salaries and wages, field service—	149,760	47,000	46,332		
The difference between 1931 and 1930 is due to increase in force, \$102,760.					
Deduct allowance value of quarters, subsistence, etc., furnished—	300	300	300		
Cash payment, salaries and wages—	149,460	46,700	46,032		
01 Total personal services—	179,480	46,700	46,032		
Supplies and materials:					
0200 Stationery and office supplies—	180	56	55		
0220 Scientific and educational supplies—	4	1	1		
0230 Fuel—	17,880	5,500	5,454		
0270 Powder and explosive supplies—	495	183	182		
0280 Sundry supplies—	6,056	1,860	1,842		
0290 Materials—	7,168	2,175	2,151		
02 Total supplies and materials—	31,783	9,745	9,655		
04 Care of animals and storage of trucks—	6,396	2,000	1,982		
Communication service:					
0500 Telegraph—	51	16	15		
0510 Telephone—	147	46	45		
0520 Other communication service—	132	41	40		
05 Total communication service—	330	103	104		
06 Travel expenses—	15,568	4,865	4,795		
07 Transportation of things—	5,121	1,600	1,584		
08 Photographing—	20	6	6		
10 Furnishing heat, light, and power—	160	50	49		
Rents:					
1100 Rents of buildings and structures—	55	17	17		
1110 Other rents—	5,572	1,742	1,727		
11 Total rents—	5,627	1,759	1,744		
12 Repairs and alterations—	15,089	4,715	4,658		
13 Special and miscellaneous current expenses—	660	176	174		
Equipment:					
3010 Furniture and furnishings—	2,428	760	750		
3020 Scientific equipment—	11,232	3,511	3,469		
3050 Other equipment—	40,157	12,550	12,389		
30 Total equipment—	53,817	16,821	16,608		
53 Indemnity, damage to property—	193	60	59		
Unobligated balance—			57,650		
			1,160		
Total—	314,124	88,000	88,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued. For executing precise triangulation and leveling in regions subject to earthquakes (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>)				\$10,000.00	\$10,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Hands.....	0.7 \$1,800	0.7 \$1,800	0.7 \$1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Hands.....	4.3 1,500	4.3 1,500	4.2 1,500		
Total average number of employees.....	5	5	4.9		
Total salaries and wages.....	7,712	7,712	7,487		
Supplies and materials:					
0230 Fuel.....	298	302	293		
0280 Sundry supplies.....	550	560	535		
0290 Materials.....	270	272	264		
02 Total supplies and materials.....	1,118	1,134	1,092		
04 Care of animals and storage of trucks.....	75	74	73		
Communication service:					
0500 Telegraph.....	2	2	1		
0510 Telephone.....	1	1	1		
0520 Other communication service.....	3	3	3		
05 Total communication service.....	6	6	5		
06 Travel expenses.....	195	183	178		
07 Transportation of things.....	110	108	105		
11 Rents.....	34	34	33		
12 Repairs and alterations.....	325	326	317		
13 Special and miscellaneous current expenses.....	68	68	67		
Equipment:					
3010 Furniture and furnishings.....	60	59	59		
3050 Other equipment.....	297	296	287		
30 Total equipment.....	357	355	346		
Unobligated balance.....			9,703		
Total.....	10,000	10,000	10,000		
For special surveys that may be required by the Bureau of Lighthouses or other proper authority, and contingent expenses incident thereto (<i>same acts</i>)				3,000.00	3,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Hand.....	0.5 \$1,740	0.5 \$1,740	0.2 \$1,740		
Hand.....	0.5 1,680	0.5 1,680	0.3 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Hand.....	0.5 1,500	0.5 1,500	0.2 1,500		
Total average number of employees.....	1.5	1.5	0.7		
01 Total salaries and wages, field service.....	2,460	2,460	1,152		
02 Supplies and materials.....	200	200	195		
05 Communication services.....					
06 Travel expenses.....	300	300	649		
07 Transportation of things.....			101		
12 Repairs and alterations.....			4		
13 Special and miscellaneous current expenses.....			12		
30 Equipment.....	40	40	879		
Total.....	3,000	3,000	2,992		
For objects not hereinbefore named that may be deemed urgent, including the preparation or purchase of plans and specifications of vessels and the employment of such hull draftsmen in the field and office as may be necessary for the same; the reimbursement, under rules prescribed by the Secretary of Commerce, of officers of the Coast and Geodetic Survey for food, clothing, medicines, and other supplies furnished for the temporary relief of distressed persons in					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Party Expenses, Coast and Geodetic Survey—Continued. remote localities and to shipwrecked persons temporarily provided for by them, not to exceed a total of \$550; actual necessary expenses of officers of the field force temporarily ordered to the office in the District of Columbia for consultation with the director, and not exceeding \$1,000 for the expenses of the attendance of representatives of the Coast and Geodetic Survey who may be designated as delegates from the United States at the meetings of the International Research Council or of its branches and of the International Hydrographic Bureau (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>)				\$4,200.00	\$4,200.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Associate engineer (hull draftsman).....	1 \$3,200	1 \$3,200	1 \$3,200		
Total average number of employees.....	1	1	1		
01 Total salary and wages, field service.....	3,200	3,200	3,200		
06 Travel expenses.....	1,000	1,000	1,000		
Total.....	4,200	4,200	4,200		
In all, field expenses.....				898,104.00	624,180.00
Repairs of Vessels, Coast Survey— Vessels: For repairs of vessels, including traveling expenses of persons inspecting the repairs, and exclusive of engineer's supplies and other ship chandlery (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>)				91,000.00	78,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$100	\$100	\$102		
06 Travel expenses.....	300	300	163		
07 Transportation of things.....	300	300	587		
09 Advertising.....	50	50	3		
12 Repairs and alterations.....	84,000	74,000	64,946		
Equipment:					
3010 Furniture, fixtures.....	750	750	622		
3020 Scientific equipment.....	500	500	202		
3050 Other equipment.....	5,000	2,000	11,524		
30 Total equipment.....	6,250	3,250	12,348		
Total.....	91,000	78,000	78,149		
Pay, etc., of Officers and Men, Coast Survey— For all necessary employees to man and equip the vessels, including professional seamen serving as mates on vessels of the survey, to execute the work of the survey herein provided for and authorized by law (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1127</i>)				717,000.00	653,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Chief marine engineer.....	1 \$3,300	1 \$3,300	1 \$3,300		
Chief marine engineer.....	1 3,240	1 3,240	1 3,240		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief marine engineer.....	2 3,120	1 3,120	1 3,120		
Chief marine engineer.....	3 3,060	3 3,060	3 3,060		
Chief marine engineer.....	3 3,000	3 3,000	3 3,000		
Mate.....	4 2,940	4 2,940	4 2,940		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief marine engineer.....	3 2,820	3 2,820	3 2,820		
Surgeon.....	5 2,760	5 2,760	3 2,760		
Surgeon.....			2 2,640		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant marine engineer.....	8 2,360	7 2,360	4.5 2,360		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Assistant marine engineer.....			2.5 2,280		
Chief radio operator.....	2 2,100	2 2,100	2 2,100		
Assistant marine engineer.....	8 2,040	7 2,040	5 2,040		
Deck officer.....	6 2,000	6 2,000	21 2,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay, etc., of Officers and Men, Coast Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$2,100; average, \$1,950—					
Assistant marine engineer	No. 9 Salary \$1,860	No. 8 Salary \$1,860	No. 6.5 Salary \$1,860		
Electrician	3 1,800	3 1,800	2.4 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Assistant marine engineer	13 1,680	13 1,680	1.6 1,680		
Chief writer	2 1,680	1 1,680	2 1,680		
Boatswain	5 1,620	5 1,620	5 1,620		
Chief writer	10 1,620	10 1,620	6 1,620		
Boatswain	2 1,500	2 1,500	1 1,500		
Radio operator	18 1,500	15 1,500	16 1,500		
Carpenter	5 1,500	5 1,500	4.4 1,500		
Cook	13 1,500	13 1,500	13 1,500		
Steward	9 1,500	9 1,500	8.5 1,500		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Boatswain	8 1,380	7 1,380	7.5 1,380		
Carpenter	5 1,380	4 1,380	2 1,380		
Cook	8 1,380	7 1,380	5.6 1,380		
Quartermaster	7 1,380	7 1,380	5.5 1,380		
Assistant marine engineer			1 1,380		
Steward	6 1,380	4 1,380	3.4 1,380		
Writer	5 1,320	5 1,320	4.2 1,320		
Radio operator	1 1,320	1 1,320	1 1,320		
Coxswain	2 1,260	2 1,260	2 1,260		
Quartermaster	18 1,260	18 1,260	17 1,260		
Writer	3 1,260	2 1,260	1 1,260		
Master-at-arms	3 1,260	3 1,260	2 1,260		
Oiler	13 1,260	13 1,260	12.5 1,260		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Oiler	10 1,200	7 1,200	4 1,200		
Quartermaster	5 1,200	4 1,200	3 1,200		
Writer	1 1,200	1 1,200	1 1,200		
Fireman	29 1,170	20 1,170	27.5 1,170		
Seaman	89 1,170	89 1,170	84.5 1,170		
Boatswain's mate	3 1,140	2 1,140	1 1,140		
Coxswain	7 1,140	6 1,140	2.4 1,140		
Quartermaster	13 1,140	10 1,140	6.5 1,140		
Master-at-arms	1 1,140	1 1,140	1 1,140		
Fireman	20 1,110	14 1,110	12 1,110		
Cook	11 1,110	10 1,110	8.4 1,110		
Assistant marine engineer	1 1,080	1 1,080	1 1,080		
Seaman	61 1,080	45 1,080	30 1,080		
Mess attendant	40 1,020	35 1,020	32 1,020		
Salary range, \$600 to \$840; average, \$720—					
Assistant marine engineer	2 780	2 780	2 780		
Boatswain	1 660	1 660	1 660		
Cook	1 600	1 600	1 600		
Steward	2 600	2 600	2 600		
Carpenter	1 600	1 600	1 600		
Salary range \$420 to \$600; average, \$510—					
Oiler	3 540	3 540	3 540		
Boatswain	1 540	1 540	1 540		
Radio operator	2 540	2 540	2 540		
Salary range \$240 to \$420; average, \$330—					
Water tender	3 410	3 410	3 410		
Mess attendant	4 396	4 396	4 396		
Cook	1 380	1 380	1 380		
Mess attendant	1 360	1 360	1 360		
Boatswain's mate	1 350	1 350	1 350		
Quartermaster	4 350	4 350	4 350		
Fireman	6 350	6 350	6 350		
Quartermaster	4 325	4 325	4 325		
Cook	1 308	1 308	1 308		
Seaman	13 302	13 302	13 302		
Fireman	6 290	6 290	6 290		
Seaman	12 272	12 272	12 272		
Cook	1 272	1 272	1 272		
Total average number of employees	575	524	481.4		
Total salaries and wages, field service	717,000	653,000	606,206		
Deduct allowance value of subsistence, lodging, etc., furnished	152,300	137,100	120,530		
01 Total personal services, cash payment	564,700	515,900	487,676		
02 Medical supplies	500	500			
02 Provisions for crews	140,230	125,940	110,528		
03 Commutation of subsistence to officers	11,570	10,660	10,002		
Total	717,000	653,000	606,206		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

Pay, commissioned officers: For pay and allowances prescribed by law for commissioned officers on sea duty and other duty, holding relative rank with officers of the Navy, including one director, with relative rank of captain, [two] six hydrographic and geodetic engineers with relative rank of captain, [seven] ten hydrographic and geodetic engineers with relative rank of commander, [nine] seventeen hydrographic and geodetic engineers with relative rank of lieutenant commander, [thirty-eight] forty-seven hydrographic and geodetic engineers with relative rank of lieutenant, [fifty-five] fifty-four junior hydrographic and geodetic engineers with relative rank of lieutenant (junior grade), twenty-nine aides, with relative rank of ensign, and including officers retired in accordance with existing law, [\$555,000] \$627,890: *Provided*, That the Secretary of Commerce may designate one of the hydrographic and geodetic engineers to act as assistant director (*U. S. C.*, title 5, secs. 591, 597; title 33, secs. 881-888; *act Jan. 25, 1929, vol. 45, p. 1128*) -----

\$627, 820. 00

\$555,000.00

01 Pay of commissioned officers: Expenditures—1931, \$627,820; 1930, \$555,000; 1929, \$525,313.

Office force: For personal services (*U. S. C.*, title 5, secs. 591, 597; title 33, secs. 881-888; act Jan. 25, 1929, vol. 45, p. 1128)-----

510,000.00

483,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
	1	\$6,000	1	\$6,000	1	\$6,000
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Chief engineer (chief cartographic draftsman).....						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior scientist (senior mathematician).....	9	4,822	8.5	4,835	9	4,822
Senior engineer (cartographer, chief engraver, chief of division, chief printer).....	13	4,738	12	4,633	13	4,734
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Scientist (mathematician).....	2	3,800			0.9	3,858
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate scientist (associate mathematician).....	9	3,256	8	3,311	7.3	3,277
Associate engineer (associate cartographer, engraver, lithographer).....	18	3,289	13	3,322	15	3,299
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant scientist (assistant mathematician).....	5	2,600	4.5	2,644	4.7	2,667
Assistant engineer (assistant cartographer).....	4	2,650	5	2,660	4.3	2,674
Assistant librarian (librarian).....	1	2,600	1	2,600	1	2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior scientist (junior mathematician).....	9	2,044	12	2,058	11	2,063
Junior engineer (junior cartographer).....	10	2,040	11	2,035	9.1	2,036
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief engineering draftsman (draftsman).....	2	2,700	2	2,800	1.4	2,878
Chief engineering aide (instrument maker).....	1	2,800	1	2,800	1	2,800
Chief lithographer, artistic (lithographer).....	11	2,672	12	2,617	11.9	2,695
Chief lithographer, mechanical (lithographic pressman).....	1	2,800	1	2,800	1	2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal laboratory mechanic (instrument maker, pattern maker).....	2	2,450	2	2,450	2	2,419
Principal lithographer, mechanical (lithographic pressman).....	1	2,400	1	2,400	1	2,400
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior laboratory mechanic (instrument maker).....	6	2,150	5	2,180	5.8	1,965
Senior engineering draftsman (draftsman, mechanical engineering draftsman).....	1	2,100	1	2,100	1	2,100
Senior lithographer, artistic (lithographer, engraver).....	7	2,142	6	2,083	6.6	2,121
Senior library assistant.....	1	2,200	1	2,000	1	2,000
Senior lithographer, mechanical (lithographer, printer).....	8	2,237	9	2,156	8.9	1,912
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Laboratory mechanic (pattern maker).....	1	1,920	2	1,890	1.8	1,833
Engineering draftsman (draftsman).....	2	1,950	4	1,890	3.3	1,864
Lithographer, mechanical (pressman).....	1	1,920			0.7	1,778
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant laboratory mechanic (electrotypist).....	1	1,740	1	1,740	1	1,740
Assistant engineering draftsman (chart corrector).....	5	1,704	3	1,700	3.2	1,691
Assistant lithographer, artistic (apprentice engraver, lithographer).....			2	1,620	1.5	1,632
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior lithographer, mechanical (lithographic pressman).....	2	1,560	1	1,560	1	1,533
Junior lithographer, artistic (lithographer, chart corrector).....	2	1,530	3	1,440	0.6	1,253
Junior library assistant (library assistant).....	1	1,560			0.5	1,440
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Minor library assistant.....			1	1,380	0.5	1,311
Apprentice lithographer, mechanical.....			1	1,320	1	1,272

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries, Coast and Geodetic Survey—Continued.</i>							
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—							
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant (chief of division)	2	\$3,450	2	\$3,400	2	\$3,399	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant (chief of section)	1	3,100	1	3,100	1	3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant	2	2,850	2	2,850	2	2,849	
Chief photographer	1	2,800	1	2,800	1	2,800	
Assistant editor (editor)	1	2,600	1	2,700	0.9	2,608	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk	2	2,550	2	2,500	2	2,499	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk	4	2,250	4	2,200	4	2,200	
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk	7	1,945	7	1,886	7	1,878	
Clerk-stenographer	4	1,950	2	1,890	2	1,890	
Photographer	1	1,920	1	1,800	0.9	1,855	
Head operator, office device	1	1,800					
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	4	1,770	4	1,680	4	1,680	
Senior stenographer	2	1,770	3	1,700	3	1,692	
Assistant clerk-stenographer	4	1,740	3	1,700	3	1,750	
Junior transportation and traffic clerk	1	1,740	1	1,620	1	1,620	
Senior operator, office devices			1	1,680	1	1,680	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-stenographer	4	1,530	2	1,440	3.9	1,467	
Junior clerk-typist	1	1,560	1	1,500	1	1,500	
Junior stenographer			2	1,500			
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk	1	1,380	2	1,320	1.8	1,290	
Custodial service:							
Grade 10, \$2,600 to \$3,100; average, \$2,850—							
Mechanical superintendent (engineer)	1	2,800	1	2,800	1	2,800	
Grade 6, \$1,680 to \$1,980; average, \$1,830—							
Mechanic	1	1,800	1	1,740	1.1	1,679	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger	1	1,440	1	1,380	1	1,380	
Junior mechanic (electrician's helper)					0.1	1,466	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger	9	1,347	9	1,313	9	1,317	
Senior laborer	3	1,340	3	1,340	3	1,340	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer	1	1,200	1	1,140	1	1,154	
Total average number of employees	197		194		191.7		
Total salaries, departmental service		510,000		483,000		484,750	
The difference between 1931 and 1930 is due to—							
Increase in force							
Increase in salaries							
27,000							
<i>General Expenses, Coast and Geodetic Survey—</i>							
Office expenses: For purchase of new instruments (except surveying instruments), including their exchange, materials, equipment, and supplies required in the instrument shop; carpenter shop, and drawing division; books, scientific and technical books, journals, books of reference, maps, charts, and subscriptions; copper plates, chart paper, printer's ink, copper, zinc, and chemicals for electrotyping and photographing; engraving, printing, photographing, rubber gloves, and electrotyping supplies; photolithographing charts and printing from stone and copper for immediate use; stationery for office and field parties; transportation of instruments and supplies when not charged to party expenses; office wagon and horses or automobile truck; heating, lighting, and power; telephone, including operation of switchboard; telegrams, ice, and washing; office furniture, repairs, traveling expenses of officers and others employed in the office sent on special duty in the service of the office; miscellaneous expenses, contingencies of all kinds, not exceeding \$90 for street-car fares (<i>U. S. C., title 5, secs. 591, 597; title 33, secs. 881–888; act Jan. 25, 1929, vol. 45, p. 1128</i>)							
					\$67, 180. 00	\$64, 680. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Coast and Geodetic Survey—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperators, office devices (telephone operator).....	Average— No. 2 Salary \$1,380	Average— No. 2 Salary \$1,380	Average— No. 2 Salary \$1,378		
01 Total average number of employees.....	2	2	2		
01 Total salaries, departmental service.....	2,760	2,760	2,758		
Supplies and materials:					
0200 Office supplies.....					
0201 Stationery.....	1,959	1,959	1,368		
0203 Drafting supplies.....	862	862	2,307		
0204 Photographic supplies.....	2,783	2,783	3,355		
0205 Cleaning supplies.....	7	7	15		
0210 Hospital supplies.....	5	5	5		
0230 Fuel.....					
0234 Gas.....	20	20	16		
0280 Sundry supplies.....					
0281 Chart and bond paper.....	21,917	21,917	23,587		
02820 Engineering supplies.....	1,115	1,115	3,578		
02821 Electrottype supplies.....	602	602	584		
02822 Engraving supplies.....	150	150	430		
02823 Plate-printing supplies.....	35	35	50		
02824 Lithographic supplies.....	4,280	4,280	2,743		
02825 Instrument shop supplies.....	2,248	2,248	1,435		
02826 Carpenter shop supplies.....	1,285	1,285	1,399		
02 Total, supplies and materials.....	37,268	37,268	40,872		
Communication service:					
0500 Telegraphic service.....	450	450	450		
0510 Telephone service.....	940	940	1,376		
05 Total, communication service.....	1,390	1,390	1,826		
06 Traveling expenses.....	600	600	241		
07 Transportation of things.....	1,250	1,250	700		
10 Furnishing of heat, light, power, water, and electricity.....	3,000	3,000	2,838		
Repairs and alterations:					
1281 Repairs to instruments.....	92	92	21		
1282 Repairs to typewriters and computing machines.....	245	245	199		
1283 Repairs to machinery.....	995	995	1,469		
1284 Miscellaneous repairs.....	105	105	1,050		
12 Total, repairs and alterations.....	1,437	1,437	2,739		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	9,563	9,563	8,575		
3017 Typewriters and computing machines.....	1,657	1,657	909		
3020 Educational, scientific, and recreational.....					
3021 Books and maps.....	1,220	1,220	827		
3022 New instruments.....	4,300	1,800	142		
3050 Miscellaneous equipment.....	785	785	1,434		
3052 New machinery.....	1,950	1,950	394		
30 Total, equipment.....	19,475	16,975	12,282		
Total.....	67,180	64,680	64,253		
<i>Tender, Coast and Geodetic Survey—</i>					
[For the purchase or construction of one tender of from fifty to ninety tons, including equipment for same] (act Jan. 25, 1929, vol. 45, p. 1128).....					\$58,000.00
3050 Equipment: Expenditures, 1930, \$58,000.					
Appropriations herein made for the Coast and Geodetic Survey shall not be available for allowance to civilian or other officers for subsistence while on duty at Washington (except as hereinbefore provided for officers of the field force ordered to Washington for short periods for consultation with the director), except as now provided by law (same act).					
Total, Coast and Geodetic Survey.....				\$2,911,104.00	2,515,860.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF FISHERIES		
<i>Salaries, Bureau of Fisheries—</i>		
Commissioner's office: For the commissioner and other personal services in the District of Columbia, [\$180,000] (<i>U. S. C., title 5, secs. 591-597; title 16, secs. 741-751; act Jan. 25, 1929, vol. 45, p. 1128</i>)-----	\$184, 720. 00	
For pay of employees in the field, as follows:		
Alaska service, [\$52,900] (<i>same acts</i>)-----	54, 520. 00	
Employees at large, [\$51,000] (<i>same acts</i>)-----	54, 500. 00	
Distribution (car) employees (<i>same acts</i>)-----	36, 500. 00	
Employees at fish-cultural stations, [\$309,000] (<i>same acts</i>)-----	311, 700. 00	
Employees at fish-rescue station, Mississippi River Valley (<i>same acts</i>)---	21, 000. 00	
Employees at biological stations (<i>same acts</i>)-----	44, 000. 00	
For pay of officers and employees for the vessels of the Atlantic coast (<i>same acts</i>)-----	48, 500. 00	
For officers and crew of vessels for Alaska fisheries service, [\$80,400] (<i>same acts</i>)-----	97, 120. 00	
In all-----	\$852, 560. 00	\$823, 300. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Commissioner's office—			
Salaries—			
Professional service—			
Grade 8, \$8,000 to \$9,000; average, \$8,500—			
Chief professional scientist (Commissioner of Fish and Fisheries)-----	No. 1 Salary \$9,000	No. 1 Salary \$9,000	No. 1 Salary \$9,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist (Deputy Commissioner of Fish and Fisheries)-----	1 6,400	1 6,400	1 6,400
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist (assistant in charge of division)-----	3 4,867	3 4,867	3 5,000
Senior scientist (fish pathologist)-----	1 4,800	1 4,800	1 4,800
Senior scientist (fish technologist)-----	1 4,600	1 4,600	1 4,600
Senior scientist (ichthyologist)-----	1 4,600	1 4,600	1 4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate aquatic biologist (assistant chief of division)-----	1 3,500	1 3,500	1 3,350
Associate technologist-----	1 3,400	1 3,400	1 3,300
Associate aquatic biologist-----	2 3,200	2 3,200	2 3,200
Associate architect-----	1 3,200	1 3,200	1 3,200
Associate statistician-----	1 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant aquatic biologist-----	1 2,800	1 2,800	1 2,800
Assistant technologist-----	1 2,700	1 2,700	1 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior aquatic biologist-----	2 2,200	2 2,200	2 2,150
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific aide (superintendent of fish distribution)-----	1 2,700	1 2,700	1 2,700
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific aide (superintendent of central station)-----	1 2,300	1 2,300	0.8 2,500
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior subprofessional aide (senior library assistant)-----	1 2,000	1 2,000	0.9 2,000
Laboratory mechanic-----	1 2,000	1 2,000	0.2 2,000
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant subprofessional (assistant laboratory mechanic)-----			0.9 1,740
Grade 3, \$1,140 to \$1,740; average, \$1,550—			
Junior subprofessional (fish culturist)-----	1 1,560	1 1,560	1 1,560
Underlibrarian assistant-----			0.2 1,440
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper (apprentice fish culturist)-----	2 1,140	2 1,140	2 1,140
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer (assistant in charge of division)-----	1 5,000	1 5,000	1 5,000
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Full administrative assistant (assistant in charge of office)-----	1 3,500	1 3,500	1 3,500
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (special assistant)-----	1 3,000	1 3,000	1 3,000
Junior administrative assistant (secretary to commissioner)-----	1 3,000	1 3,000	1 3,000
Junior administrative assistant-----	1 2,800	1 2,800	2 2,700
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (editorial clerk)-----	1 2,700	1 2,700	1 2,600
Principal clerk (assistant chief clerk)-----	1 2,300	1 2,300	
Principal clerk-----	1 2,700	1 2,700	1 2,600
Principal clerk (statistical agent)-----	4 2,350	4 2,350	3.5 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-----	1 2,300	1 2,300	1 2,300
Senior clerk-stenographer-----	1 2,200	1 2,200	1 2,200

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Commissioner's office—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary
Clerk	2 \$1,950	2 \$1,950	2 \$1,950
Clerk-stenographer	4 1,950	4 1,950	5.2 1,950
Clerk (statistical agent)	1 1,920	1 1,920	1.5 1,890
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	5 1,830	4 1,830	5.7 1,810
Assistant clerk-stenographer	5.6 1,780	5.6 1,780	5 1,690
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	4 1,560	4 1,560	4.9 1,512
Junior clerk-stenographer	4 1,485	4 1,485	1.3 1,520
Junior operator, office devices	1 1,440	1 1,440	0.2 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	1 1,380	1 1,380	1.2 1,320
Underclerk (telephone operator)	1 1,380	1 1,380	1 1,380
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Head messenger	1 1,440	1 1,440	1 1,440
Undermechanic	1 1,380	1 1,380	1 1,380
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	4 1,350	4 1,350	4 1,350
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer	2 1,200	2 1,200	2 1,200
Total average number of employees	75.6	73.6	73.5
Total salaries, departmental service	184,720	180,000	181,406
The difference between 1931 and 1930 is due to increase in force, \$4,720.			
Field service:			
Alaska service—			
Salaries—Pribilof Islands—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent	1 3,900	1 3,900	1 3,900
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Agent and caretaker	2 3,150	2 3,150	2 3,150
Physician	2 3,000	2 3,000	2 3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Storekeeper	2 2,800	2 2,800	2 2,800
Salary range, \$1,860 to \$2,200; average, \$2,030—			
Assistant to agent	1 2,200	1 2,200	1 2,200
Salary range, \$1,680 to \$1,980; average, \$1,830—			
School-teacher	3 1,920	3 1,920	3 1,920
At large—			
Salaries—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Agent	1 3,800	1 3,800	1 3,800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant agent	2 2,750	2 2,750	2 2,750
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Inspector	1 2,300	1 2,300	1 2,300
Assistant agent	2 2,250	2 2,250	2 2,250
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Warden	8 1,629	7 1,629	6.1 1,625
Total average number of employees	25	24	23.1
Total salaries, Alaska service	58,830	57,210	55,772
Deduct allowance value of subsistence, lodging, etc., furnished	4,310	4,310	4,073
Cash payment, salaries and wages	54,520	52,900	51,699
The difference between 1931 and 1930 is due to increase in force, \$1,620.			
Employees at large—			
Salaries—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Aquatic biologist	2 4,600	2 4,600	2 4,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate aquatic biologist			1 3,300
Field superintendent	1 3,800	1 3,800	1 3,650
District supervisor	1 3,500		
Assistant at large	1 3,400	1 3,400	1 3,400
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Assistant aquatic biologist	1 2,600	1 2,600	2 2,700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior aquatic biologist	2 2,800	2 2,000	0.7 2,000
Biological collector	1 2,080	1 2,000	
Superintendent of construction	1 2,300	1 2,800	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 2,080	1 2,000	1 1,800
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Clerk	3 1,485	3 1,485	1.9 1,410
Fish culturist	4 1,470	4 1,470	3 1,460
Machinist	5 1,440	5 1,440	4.9 1,420
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Coxswain	2 1,200	2 1,200	1 1,200
Salary range, \$780 to \$1,020; average, \$900—			
Local statistical agent	2 870	9 870	2.6 860
Total average number of employees	27	26	22.1
Total salaries	54,500	51,000	47,690
The difference between 1931 and 1930 is due to increase in force, \$3,500.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Bureau of Fisheries—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Distribution (cur) employees—					
Salaries—					
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Car captain	Average— No. 5 Salary \$1,872	Average— No. 5 Salary \$1,872	Average— No. 5 Salary \$1,872		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Car messenger	6 1,510	6 1,510	6 1,510		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant car messenger	5 1,356	5 1,356	4.7 1,356		
Apprentice car messenger	4.5 1,260	4.5 1,260	5 1,270		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Car cook	5 1,144	5 1,144	5 1,100		
Total average number of employees	25.5	25.5	25.7		
01 Total salaries	36,500	36,500	36,643		
Employees of fish-cultural stations—					
Salaries—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Superintendent	34 2,260	34 2,260	33.9 2,270		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Foreman	21 1,760	20 1,760	18 1,760		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Fish culturist	41 1,460	41 1,460	38.8 1,470		
Engineer	6 1,500	6 1,500	5.2 1,540		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Fish culturist	3 1,260	3 1,260	1.3 1,260		
Apprentice fish culturist	13 1,260	13 1,260	22.8 1,244		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Apprentice fish culturist	55 1,105	55 1,105	62.4 1,103		
Fireman	10 1,230	10 1,230	8.3 1,212		
Cook	4 1,180	4 1,180	3.4 1,176		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Apprentice fish culturist	42 1,020	41 1,020	12.3 1,020		
Custodian	1 1,140	1 1,140	1 1,140		
Laborer	0.6 1,080	0.6 1,080			
Total average number of employees	230.6	228.6	207.4		
Total salaries and wages at fish-cultural stations	324,905	322,205	300,253		
Deduct allowance value of subsistence, quarters, etc., furnished	13,205	13,205	13,205		
01 Cash payment, salaries and wages	311,700	309,000	287,048		
The difference between 1931 and 1930 is due to increase in force, \$2,700.					
Fish-rescue station—					
Salaries—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
District supervisor	1 3,400	1 3,400	1 3,350		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Superintendent	1 2,400	1 2,400	1 2,350		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Field foreman	2 1,620	2 1,620	2 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk	1 1,560	1 1,560	0.5 1,560		
Engineer	1 1,560	1 1,560	1 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Fish culturist at large	4 1,440	4 1,440	3.5 1,448		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Coxswain at large	2 1,140	2 1,140	1.5 1,220		
Apprentice fish culturist	1 1,200	1 1,200	1.6 1,080		
Total average number of employees	13	13	12.1		
Total salaries and wages at fish-rescue station	21,360	21,360	20,026		
Deduct allowance value of subsistence, etc., furnished	360	360	360		
01 Cash payment, salaries and wages	21,000	21,000	19,663		
Employees at biological stations—					
Salaries—					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Director	2 4,200	2 4,200	2 4,200		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant aquatic biologist	3 2,700	3 2,700	3 2,700		
Superintendent of fish culture	1 2,500	1 2,500	1 2,500		
Salary range, \$1,800 to \$2,200; average, \$2,030—					
Scientific assistant	2 2,100	2 2,100	2 2,100		
Foreman	2 2,100	2 2,100	2 2,070		
Shell expert	1 2,000	1 2,000	1 2,000		
Biological collector	1 2,000	1 2,000	1 1,860		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Engineer	1 1,800	1 1,800	1 1,800		
Fish culturist	1 1,560	1 1,560	1 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk	2 1,440	2 1,440	2 1,440		
Salary range, \$1,020 to \$1,320; average, \$1,230—					
Fireman	2 1,080	2 1,080	2 1,080		
Apprentice fish culturist	4 1,080	4 1,080	3.7 1,080		
Custodian			0.6 900		
Laborer	1 1,020	1 1,020	1 1,020		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

	Estimated expenditures, 1931 approp- riation	Estimated expenditures, 1930 approp- riation	Expended and obligated, 1929
Field service—Continued.			
Employees at biological stations—Continued.			
Salaries—Continued.			
Total average number of employees	No. 23	Average— No. 23	Average— No. 23.3
Total salaries and wages at biological stations	\$45, 110	\$45, 110	\$45, 220
Deduct allowance value of quarters, subsistence, etc., furnished	1, 110	1, 110	1, 110
01 Cash payment, salaries and wages	44, 000	44, 000	44, 110
Pay of officers and employees for vessels of the Atlantic coast—			
Salaries—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Master	1 3, 360	1 3, 360	1 3, 360
Salary range, \$2,300 to \$2,900; average, \$2,550—			
Engineer	1 2, 760	1 2, 760	1 2, 760
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Master	2 2, 370	2 2, 370	2 2, 330
Chief mate	1 2, 460	1 2, 460	1 2, 460
Mate	2 2, 130	2 2, 130	1 2, 220
Assistant engineer	3 2, 220	3 2, 220	2 2, 220
Second assistant engineer	1 2, 100	1 2, 100	1 2, 100
Nonappointive—			
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Radio operator	1 1, 500	1 1, 500	1 1, 440
Steward	2 1, 650	2 1, 650	2 1, 650
Cook	2 1, 560	2 1, 560	1 1, 620
Fisherman	5 1, 440	5 1, 440	5 1, 440
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Oiler, fisherman, and seaman	16 1, 200	16 1, 200	16 1, 200
Mess man	2 1, 020	2 1, 020	3 1, 020
Total average number of employees	39	39	37
Total salaries and wages Atlantic coast vessels	62, 540	62, 540	55, 622
Deduct allowance value of subsistence, etc., fur- nished	14, 040	14, 040	12, 600
01 Cash payment, salaries and wages	48, 500	48, 500	43, 022
Alaska vessels—			
Salaries—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Master	2 3, 020	1 2, 980	1 2, 980
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Master	3 2, 827	3 2, 827	3 2, 827
First engineer	3 2, 820	2 2, 800	2 2, 800
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Master	5.2 2, 391	5.2 2, 391	5 2, 388
Engineer	2 2, 500	2 2, 500	2 2, 500
Port steward	1 2, 560	1 2, 560	1 2, 560
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Master	2.2 2, 133	2.2 2, 133	2.2 2, 133
First officer	2 2, 280	1 2, 280	1 2, 280
Engineer	3.3 2, 069	3.3 2, 069	3.1 2, 063
Assistant engineer	3 2, 060	2 2, 070	2 2, 070
Mate	0.6 2, 040	0.6 2, 040	0.6 2, 040
Salary range, \$1,860 to \$2,300; average, \$2,016—			
Engineer	4.7 1, 883	4.7 1, 883	4.7 1, 883
Second engineer	0.7 1, 980	0.7 1, 980	0.7 1, 980
Mate	1 1, 920	1 1, 920	1 1, 920
Cook	0.6 1, 860	0.6 1, 860	0.6 1, 860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Cook	2 1, 800	1 1, 800	1 1, 800
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Cook	1.5 1, 560	1.5 1, 560	1.3 1, 560
Wireless operator	2.6 1, 588	1.6 1, 606	1.4 1, 611
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Cook	6.4 1, 440	6.4 1, 440	6.4 1, 440
Seaman	0.9 1, 440	0.9 1, 440	0.9 1, 440
Quartermaster	2 1, 440	2 1, 440	2 1, 440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Quartermaster	2 1, 380	1 1, 380	1 1, 380
Seaman	1 1, 320	1 1, 320	1 1, 320
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Seaman	7.9 1, 260	3.9 1, 260	3.3 1, 260
Mess boy	0.3 1, 260	0.3 1, 260	0.2 1, 260
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Cabin boy	2 1, 020	1 1, 020	1 1, 020
Salary range, \$240 to \$420; average, \$330—			
Watchman	0.5 240	0.5 240	0.5 240
Total average number of employees	63.4	51.4	49.9
Total salaries and wages, Alaska vessels	119, 764	98, 724	96, 290
Deduct allowance value of subsistence, lodging, etc., furnished	22, 644	18, 324	17, 784
01 Cash payment, salaries, and wages	97, 120	80, 400	78, 506
The difference between 1931 and 1930 is due to in- crease in force, \$16,720.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Fisheries—					
Administration: For expenses of the office of the commissioner, including stationery, scientific and reference books, periodicals and newspapers for library, furniture and equipment, telegraph and telephone service, street-car fares not exceeding \$150, compensation of temporary employees, and all other necessary expenses connected therewith (<i>U. S. C., title 5, secs. 691-697; title 16, secs. 741-751, act Jan. 25, 1929, vol. 45, p. 1128</i>)				\$4, 400. 00	\$4, 400. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Stationery and office supplies.....	\$895	\$895	\$985		
06 Travel expenses.....	2, 250	2, 250	2, 196		
07 Transportation of things.....	25	25	60		
08 Photographic and duplicating work.....	70	70	157		
12 Repairs to equipment.....	60	60	69		
Equipment:					
3010 Furniture.....	200	200	347		
3017 Office devices.....	600	600	122		
3021 Library stock.....	300	300	303		
30 Total equipment.....	1, 100	1, 100	772		
Total.....	4, 400	4, 400	4, 239		
Propagation of food fishes: For maintenance, repair, alteration, improvement, equipment, and operation of fish-cultural stations, general propagation of food fishes and their distribution, including movement, maintenance, and repairs of cars, purchase of equipment (including rubber boots and oilskins) and apparatus, contingent expenses, temporary labor, and not to exceed \$10,000 for propagation and distribution of fresh-water mussels and the necessary expenses connected therewith, [\$524,000] \$534,000 [of which amount not exceeding \$5,000 shall be immediately available for construction of buildings at the Fort Humphreys (Virginia) fisheries station] (<i>U. S. C., title 5, secs. 591-597; title 16, secs. 741-751; act Jan. 25, 1929, vol. 45, p. 1128</i>)				534, 000. 00	524, 000. 00
[For construction, repairs, alterations, and improvements to buildings and wharves at the fish-cultural station at La Crosse, Wisconsin]					10, 000. 00
The appropriation of \$30,000 for the fiscal year 1928 for a fish-cultural station as an auxiliary to the station at Leadville, Colorado, is continued available for such purposes during the fiscal year [1930] 1931.					
[The appropriation of \$30,000 for the fiscal year 1928 for a fish-cultural station as an auxiliary to the Warm Springs, Georgia, station shall continue available for such purposes during the fiscal year 1930.]					
[The appropriation of \$35,000 for the fiscal year 1928 for a fish-cultural station in the State of Nebraska as an auxiliary to the fish-cultural station at Spearfish, South Dakota, is continued available for such purposes during the fiscal year 1930.]					
The appropriation of \$35,000 for the fiscal year 1928 for a fish-cultural station in the State of Oklahoma as an auxiliary to the fish-cultural station at Neosho, Missouri, shall continue available for such purpose during the fiscal year [1930] 1931, and not to exceed \$10,000 thereof shall be available for the purchase of land.					
[The appropriation of \$25,000 for the fiscal year 1929 for construction, repairs, and improvements to buildings, ponds, grounds, and water supply at the Northville, Michigan, fish-cultural station and its substations, the purchase of equipment, including boats, and for the acquisition of land, shall continue available for such purposes during the fiscal year 1930.]					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Number of temporary employees.....	670	650	661		
01 Total salaries and wages, field service.....	\$147, 000	\$145, 000	\$148, 716		
Supplies and materials:					
0200 Stationery and office supplies.....	1, 200	1, 100	844		
0230 Fuel.....	25, 000	25, 000	27, 523		
0240 Rubber boots and oilskins.....	3, 200	3, 200	2, 092		
0250 Forage, etc.....	1, 500	1, 500	1, 096		
0260 Provisions.....	9, 000	9, 000	7, 892		
0270 Explosives.....	300	300	246		
0280 Sundry supplies.....	28, 000	27, 000	27, 659		
0290 Sundry materials.....	5, 000	5, 000	3, 306		
02 Total supplies and materials.....	73, 200	72, 100	70, 666		
04 Subsistence and care of animals, storage of vehicles.....	300	300	111		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Expenses, Bureau of Fisheries—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$1,200	\$1,200	\$916		
0510 Telephone service.....	3,500	3,500	3,419		
0520 Other communication service.....	100	100	100		
05 Total communication service.....	4,800	4,800	4,435		
06 Travel expenses.....	79,000	77,000	67,564		
07 Transportation of things.....	12,000	12,000	9,537		
08 Photographic service.....	1,500	1,500	1,369		
10 Furnishing heat, light, and power.....	12,500	12,500	8,986		
11 Rents.....	10,000	10,000	10,861		
12 Repairs and alterations.....	74,000	73,000	65,206		
13 Special and miscellaneous current expenses.....	1,500	1,500	985		
Equipment:					
3010 Furniture, furnishings, fixtures.....	3,200	3,200	2,751		
3040 Livestock, fish and fish, eggs.....	49,000	44,000	45,543		
3050 Other equipment.....	66,000	62,000	59,416		
30 Total equipment.....	118,200	109,200	107,710		
32 Structural improvements.....		5,100	5,237		
Total.....	534,000	524,000	501,373		
<p>Maintenance of vessels: For maintenance of vessels and launches, including purchase and repair of boats, apparatus, machinery, and other facilities required for use with the same, hire of vessels, and all other necessary expenses in connection therewith including not to exceed \$1,000 for the purchase of plans and specifications for vessels or for contract personal services for the preparation thereof, and money accruing from commutation of rations and provisions on board vessels may be paid on proper vouchers to the persons having charge of the mess of such vessels, [\$152,000], \$169,500, and \$10,000 shall be immediately available for the procurement of supplies and equipment required for shipment to the Pribilof Islands for the service of the fiscal year [1930] 1931 (U. S. C., title 5, secs. 591-597; title 16, secs. 741-751; act Jan. 26, 1929, vol. 45, p. 1129)</p>				\$169,500.00	\$152,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Number of temporary employees.....					
01 Total personal services.....	Average— No. 8 Salary \$2,300	Average— No. 5 Salary \$1,200	Average— No. 12 Salary \$6,061		
The difference between 1931 and 1930 is due to increase in force, \$1,100.					
Supplies and materials:					
0200 Stationery and office supplies.....	900	550	875		
0230 Fuel.....	26,800	22,300	17,196		
0260 Provisions.....	4,800	4,700	4,818		
0280 Sundry supplies.....	8,700	7,300	8,242		
0290 Materials.....	4,200	3,800	4,088		
02 Total supplies and materials.....	45,400	38,650	35,219		
03 Commutation in lieu of subsistence.....	30,684	25,100	24,904		
05 Telegraphing.....	15	15	19		
06 Travel expense.....	900	900	597		
Transportation of things (service):					
0700 Freight and express.....	1,600	900	1,505		
0740 Hire of vessels and boats.....	5,000	5,000	2,163		
0750 Wharfage, dockage, and tolls.....	800	500	592		
07 Total transportation of things (service).....	7,400	6,400	4,250		
10 Furnishing of water and light (service).....	600	500	456		
12 Repairs and alterations.....	45,800	43,700	44,150		
13 Laundry and miscellaneous current expenses.....	1,866	1,200	1,388		
Equipment:					
3010 Furniture, bedding, mess gear, awnings.....	5,500	4,800	3,954		
3050 Floating equipment, engines, machinery, boats.....	29,035	29,535	31,025		
30 Total equipment.....	34,535	34,335	34,979		
Total.....	169,500	152,000	152,023		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Fisheries—Continued. Commutation of rations (not to exceed \$1 per day) may be paid to officers and crews of vessels of the Bureau of Fisheries during the fiscal year [1930] 1931, under regulations prescribed by the Secretary of Commerce. Inquiry respecting food fishes: For inquiry into the causes of the decrease of food fishes in the waters of the United States, and for investigation and experiments in respect to the aquatic animals, plants, and waters, in the interests of fish culture and the fishery industries, including maintenance, repair, improvement, equipment, and operations of biological stations, expenses of travel and preparation of reports (<i>U. S. C., title 5, secs. 591-597; title 16, secs. 741-751; act Jan. 25, 1929, vol. 45, p. 1129</i>)				\$108, 000. 00	\$108, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Number of temporary employees.....	34	34	40		
01 Total personal services, field service.....	\$28, 500	\$28, 500	\$29, 511		
Supplies and materials:					
0200 Stationery supplies.....	750	750	1, 615		
0220 Scientific apparatus and supplies.....	13, 000	13, 000	11, 993		
0230 Fuel.....	1, 500	1, 500	1, 639		
0250 Forage for animals.....	50	50	133		
0280 Sundry supplies.....	1, 650	1, 650	1, 802		
02 Total supplies and materials.....	16, 950	16, 950	17, 182		
05 Communication service (telephone, telegraph).....	150	150	210		
06 Travel expense.....	30, 000	30, 000	27, 726		
07 Transportation of things (freight, etc., service).....	1, 500	1, 500	1, 726		
08 Photographic work.....	250	250	228		
10 Furnishing light, heat, and power.....	1, 250	1, 250	1, 655		
11 Rents.....	900	900	1, 151		
12 Repairs and alterations.....	4, 300	4, 300	4, 231		
13 Special and miscellaneous current expenses.....	750	750	595		
Equipment:					
3010 Furniture, etc.....	250	250	236		
3017 Office machines and devices.....	500	500	765		
3022 Scientific equipment.....	16, 300	16, 300	13, 932		
3050 Other equipment.....	8, 300	8, 300	8, 053		
30 Total equipment.....	25, 350	25, 350	22, 986		
32 Structures, buildings, etc., improvements.....	100	100			
Total.....	108, 000	108, 000	107, 201		
Fishery industries: For collection and compilation of statistics of the fisheries and the study of their methods and relations, and the methods of preservation and utilization of fishery products, including compensation of temporary employees, travel and preparation of reports, including temporary employees in the District of Columbia not to exceed \$1,800, and all other necessary expenses in connection therewith, including the purchase, not exceeding \$1,250, and maintenance, repair, and operation of motor-propelled passenger-carrying vehicles necessary in the conduct of the field work of the Bureau of Fisheries (<i>same acts</i>)				63, 000. 00	53, 750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Number of employees.....	32	30	30		
01 Total personal services.....	\$28, 500	\$26, 000	\$26, 035		
The difference between 1931 and 1930 is due to increase in force, \$2,500.					
Supplies and materials:					
0200 Stationery and office supplies.....	500	500	867		
0220 Scientific supplies.....	3, 500	2, 000	1, 173		
02 Total supplies and materials.....	4, 000	2, 500	2, 040		
05 Communication service.....	200	200	211		
06 Travel expenses.....	18, 500	17, 500	17, 397		
07 Transportation of things (service).....	500	500	936		
10 Furnishing of heat, light, and power.....	250	250	279		
11 Rents (including tabulating machines).....	3, 000	3, 000	1, 968		
Equipment:					
3000 Passenger-carrying vehicles.....	1, 250		1, 229		
3010 Furniture, furnishings, and fixtures.....	750	300	320		
3020 Scientific equipment.....	6, 050	3, 500	2, 762		
30 Total equipment.....	8, 050	3, 800	4, 311		
Total.....	63, 000	53, 750	53, 177		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Miscellaneous Expenses, Bureau of Fisheries—Continued.

Sponge fisheries: For protecting the sponge fisheries, including employment of inspectors, watchmen, and temporary assistants, hire of boats, rental of office and storage, care of seized sponges and other property, travel, and all other expenses necessary to carry out the provisions of the act of August 15, 1914 (U. S. C., [p. 440,] title 16, secs. 781-785), to regulate the sponge fisheries (act Jan. 25, 1929, vol. 45, p. 1130)

\$3, 100. 00

\$3, 100. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Number of employees.....	2	2	1
01 Total personal services.....	\$3, 000	\$3, 000	\$2, 400
06 Travel expenses.....	75	75	
07 Transportation of things (service).....	25	25	
Total.....	3, 100	3, 100	2, 400

Protecting Seal and Salmon Fisheries of Alaska—

Alaska, general service: For protecting the seal fisheries of Alaska, including the furnishing of food, fuel, clothing, and other necessities of life to the natives of the Pribilof Islands, of Alaska; not exceeding \$57,000 for construction, improvement, repair, and alteration of buildings and roads, transportation of supplies to and from the islands, expenses of travel of agents and other employees and subsistence while on said islands, hire and maintenance of vessels, purchase of sea otters, and for all expenses necessary to carry out the provisions of the act entitled "An act to protect the seal fisheries of Alaska, and for other purposes," approved April 21, 1910 (U. S. C., [p. 431,] title 16, secs. 631-658), and for the protection of the fisheries of Alaska, including contract stenographic reporting service, travel, subsistence (or per diem in lieu of subsistence) of employees while on duty in Alaska, hire of boats, employment of temporary labor, and all other necessary expenses connected therewith [\$370,000] \$376,500, of which \$100,000 shall be immediately available (U. S. C., title 5, secs. 591-597; title 16, secs. 631-658, 741-751; title 31, sec. 583, par. 18; title 48, sec. 230-242; act Jan. 25, 1929, vol. 45, p. 1130)

376, 500. 00

370, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Number of employees.....	260	260	229
Total salary and wages.....	\$145, 000	\$145, 000	\$136, 044
Deduct expenditures for personal services included in objects named below.....	7, 000	7, 000	6, 415
01 Total personal services.....	138, 000	138, 000	129, 629
Supplies and materials:			
0200 Stationery and office supplies.....	1, 440	1, 440	1, 438
0210 Medical and hospital supplies.....	1, 290	1, 290	1, 288
0220 Scientific and educational supplies.....	635	635	638
0230 Fuel.....	36, 890	36, 890	36, 888
0240 Wearing apparel and sewing supplies.....	10, 650	10, 650	10, 671
0250 Forage and other supplies for animals.....	1, 600	1, 600	1, 606
0260 Provisions.....	38, 050	38, 050	38, 069
0270 Powder, etc.....	1, 675	1, 675	1, 684
0280 Sundry supplies.....	8, 690	8, 690	8, 702
0290 Materials.....	6, 225	6, 225	6, 227
02 Total supplies and materials.....	107, 145	107, 145	107, 233
Communication service:			
0500 Telegraph service.....	275	275	264
0510 Telephone service.....	300	300	300
05 Total communication service.....	575	575	564
06 Travel expenses.....	48, 075	48, 075	48, 077
07 Transportation of things.....	6, 450	6, 450	6, 418
08 Photographing, etc.....	60	60	132
09 Advertising, etc.....	35	35	37
10 Furnishing of heat, light, power, etc. (service).....	215	215	214
11 Rents.....	6, 968	6, 968	6, 768
12 Repairs and alterations.....	4, 150	4, 150	4, 238
13 Special and miscellaneous current expenses.....	1, 100	1, 100	1, 098
Equipment:			
3010 Furniture, furnishings, and fixtures.....	4, 885	4, 885	4, 965
3020 Educational, scientific, and recreational equipment.....	760	760	852
3040 Livestock (other than that purchased for slaughter and zoological garden stock).....	575	575	594
3050 Other equipment.....	33, 909	27, 400	26, 021
30 Total equipment.....	40, 129	33, 620	32, 432
32 Structures, etc.....	26, 600	26, 600	24, 120
Total.....	376, 500	370, 000	360, 960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Upper Mississippi River Fish Refuge— For construction of buildings, boats, and ponds, for purchase of equipment, including boats, for maintenance, operation, repair, and improvements, including expenditures for personal services at the seat of government and elsewhere as may be necessary, as authorized in the act approved June 7, 1924 (U. S. C., [p. 437,] title 16, secs. 721-731) (U. S. C., title 6, secs. 591-597; title 16, secs. 741-751; act Jan. 25, 1929, vol. 45, p. 1130)				\$25,000.00	\$25,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$4,000	\$4,000	\$5,340		
06 Travel expenses.....	250	200	414		
07 Transportation of things (service).....	100	100	69		
30 Equipment.....	16,700	16,700	17,354		
32 Structures.....	4,000	4,000	1,823		
Total.....	25,000	25,000	25,000		
Improvements to Fairport, Iowa, Biological Station— For construction, repairs, alterations, and improvements to buildings, wharves, grounds, water supply, and for equipment at the Fairport, Iowa, biological and pond cultural station (submitted)				24,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
12 Repairs and alterations.....	\$2,000				
20 Other equipment.....	8,000				
32 Structures.....	14,000				
Total.....	24,000				
By-products Plant for Pribilof Islands, Alaska— For the construction of a by-products plant for the utilization of fur-seal carcasses at the Pribilof Islands, including machinery and other equipment, to be available until expended (submitted)				65,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
3050 Other equipment.....	\$50,820				
3210 Structures, etc.....	14,180				
Total.....	65,000				
Power Vessel for Alaska Fisheries— [For the purchase or construction of a power vessel to act as local tender for the Pribilof Islands and to assist in the protection and conservation of the fur seals and fisheries of Alaska, including machinery and other equipment and including personal services in the District of Columbia or elsewhere as may be necessary to prepare plans and specifications therefor, \$125,000, to be immediately available] (act Jan. 25, 1929, vol. 45, p. 1130)					125,000.00
3050 Equipment: Expenditures—1930, \$125,000.					
Not to exceed \$1,000 of the appropriations herein made for the Bureau of Fisheries shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Commerce (submitted).					
Total, Bureau of Fisheries.....				2,225,060.00	2,198,550.00
PATENT OFFICE					
Salaries, Patent Office— For the Commissioner of Patents and other personal services in the District of Columbia, [\$3,035,000] \$3,245,550: Provided, That of the amount herein appropriated not to exceed \$25,000 may be used for special and temporary services of typists certified by the Civil Service Commission, who may be employed in such numbers, at \$4 per diem, as may, in the judgment of the Commissioner of Patents, be necessary to keep current the work of furnishing manuscript copies of records (U. S. C., title 5, sec. 602; title 35, secs. 1-20; act Jan. 25, 1929, vol. 45, p. 1130)				3,245,550.00	3,035,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Patent Office—Continued.</i>					
Departmental service:					
Salaries—					
Professional service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000		
Special scientist-attorney.....	1 8,500	1 8,500	1 8,500		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Chief scientist-attorney.....	11 6,636	9 6,666	9 6,555		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Supervising patent examiner.....	6 5,600				
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Scientist-attorney.....	5 5,000	5 5,000	5 4,800		
Attorney-principal patent examiner.....	1 5,000	1 5,000	1 4,800		
Principal patent examiner.....	67 4,976	65 4,981	65 4,732		
Trade-mark examiner.....	1 4,800	1 4,800	1 4,600		
Patent examiner (assistant chief).....	68 4,600	66 4,600	66 4,600		
Librarian.....	1 4,600	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate patent examiner.....	145 3,390	136 3,400	138 3,300		
Associate trade-mark examiner.....	2 3,450	2 3,450	2 3,450		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant patent examiner.....	124 2,788	102 2,806	111 2,840		
Assistant trade-mark examiner.....	10 2,880	10 2,880	10 2,880		
Assistant librarian.....	1 2,600	1 2,600	1 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior patent examiner.....	214 2,070	197 2,100	188 2,100		
Junior trade-mark examiner.....	14 2,285	14 2,285	14 2,285		
Junior librarian.....	1 2,200	1 2,200	1 2,200		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	1 3,100	1 3,100	1 3,100		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1 2,600	1 2,600	1 2,500		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	8 2,212	8 2,212	8 2,150		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering draftsman.....	1 1,620	1 1,620	1 1,620		
Junior library assistant.....	3 1,700	3 1,700	3 1,680		
Nurse.....	1 1,680	1 1,680	1 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Under library assistant.....	1 1,620	1 1,620	1 1,620		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	2 3,450	2 3,450	2 3,400		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative assistant.....	4 3,125	4 3,125	4 3,125		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative assistant.....	6 2,850	6 2,850	5 2,840		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal translator.....	10 2,550	10 2,550	1 2,800		
Senior translator.....	1 2,100	1 2,100	1 2,000		
Senior clerk.....	16 2,225	16 2,225	16 2,225		
Senior clerk-stenographer.....	3 2,433	3 2,433	3 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	90 1,890	88 1,892	91 1,882		
Clerk-stenographer.....	11 1,980	11 1,980	8 1,972		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	48 1,760	48 1,760	45 1,655		
Senior stenographer.....	72 1,662	70 1,664	64 1,668		
Assistant clerk-stenographer.....	7 1,740	7 1,740	7 1,731		
Senior operator, office devices.....	3 1,740	3 1,740	3 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	68 1,573	68 1,573	70 1,570		
Senior typist.....	18 1,537	18 1,537	18 1,516		
Junior stenographer.....	23 1,445	23 1,445	23 1,445		
Junior clerk-typist.....	18 1,527	18 1,527	17 1,518		
Junior clerk-stenographer.....	1 1,620	1 1,620	1 1,620		
Junior operator, office devices.....	15 1,516	13 1,528	13 1,490		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	105 1,340	98 1,382	101 1,385		
Underoperator, office devices.....	4 1,305	2 1,350	1 1,380		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior mechanic.....	1 1,920	1 1,920	1 1,920		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	4 1,785	4 1,785	4 1,785		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	1 1,740	1 1,740			
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1,560	1 1,560	1 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	94 1,280	92 1,223	82 1,273		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	35 1,081	32 1,083	32 1,094		
Total number of employees.....	1,349	1,269	1,254		
Total salaries.....	3,245,550	3,035,000	2,967,592		
The difference between 1931 and 1930 is due to increase in force, \$210,550.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Scientific Library, Patent Office— For purchase of law, professional, and other reference books and publications and scientific books, including their exchange, and expenses of transporting publications of patents issued by the Patent Office to foreign governments, and directories (<i>U. S. C., title 5, sec. 602; title 35, secs. 1-20; act Jan. 25, 1929, vol. 45, p. 1130</i>)				\$8, 000. 00	\$8, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things	\$1, 500	\$1, 500	\$1, 707		
3021 Library stock	6, 500	6, 500	6, 244		
Total	8, 000	8, 000	7, 951		
Photolithographing, Patent Office— For producing copies of weekly issue of drawings of patents and designs; reproduction of copies of drawings and specifications of exhausted patents, designs, trade-marks, and other papers, such other papers when reproduced for sale to be sold at not less than cost plus 10 per centum; reproduction of foreign patent drawings; photoprints of pending application drawings; and photostat and photographic supplies and dry mounts, \$230,000. The headings of the drawings for patented cases may be multigraphed in the Patent Office for the purpose of photolithography (<i>U. S. C., title 5, sec. 602; title 35, secs. 1-20; act Jan. 25, 1929, vol. 45, p. 1130</i>)				230, 000. 00	230, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0204 Photo supplies	\$20, 000	\$20, 000	\$38, 214		
0610 Photolithographing	192, 000	192, 000	207, 505		
0630 Photographic printing	18, 000	18, 000	19, 281		
Total	230, 000	230, 000	265, 000		
Public Use of Inventions and Defending Suits, Patent Office— For investigating the question of public use or sale of inventions for two years or more prior to filing applications for patents, and such other questions arising in connection with applications for patents and the prior art as may be deemed necessary by the Commissioner of Patents; [and] for expense attending defense of suits instituted against the Commissioner of Patents; and for expenses of attendance at meetings concerned with the work of the Patent Office when incurred on the written authority of the Secretary of Commerce (<i>U. S. C., title 5, sec. 602; title 35, secs. 1-20; act Jan. 25, 1929, vol. 45, p. 1131</i>)				800. 00	800. 00
0601 Travel expenses: Expenditures—1931, \$800; 1930, \$800; 1929, \$688.					
Furniture and Filing Cases, Patent Office— For furniture and filing cases (<i>U. S. C., title 5, sec. 602; title 35, secs. 1-20; act Jan. 25, 1929, vol. 45, p. 1131</i>)				60, 000. 00	60, 000. 00
3010 Furniture, furnishings, and fixtures: Expenditures—1931, \$60,000; 1930, \$60,000; 1929, \$62,248.					
Total, Patent Office				3, 544, 350. 00	3, 333, 800. 00
BUREAU OF MINES					
General Expenses, Bureau of Mines— Salaries and general expenses: For general expenses, including pay of the director and necessary assistants, clerks, and other employees, in the office in the District of Columbia, and in the field, and every other expense requisite for and incident to the general work of the bureau in the District of Columbia, and in the field, [including not to exceed \$3,000 for necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines,] to be expended under the direction of the Secretary of Commerce, \$91,500, of which amount not to exceed \$79,000 may be expended for personal services in the District of Columbia (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1131</i>)				91, 500. 00	91, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Bureau of Mines—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Director.....	1 \$9,000	1 \$9,000	1 \$9,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Assistant to the director.....	1 6,400	1 6,400	1 6,400		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Mining engineer.....	1 5,200	1 5,200	1 5,200		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Draftsman.....	2 2,050	2 2,050	1.4 2,071		
Senior library assistant.....	1 2,000	1 2,000			
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1,620	1 1,620	0.6 1,680		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Underlibrary assistant.....	0.2 1,440	0.2 1,440	0.3 1,440		
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Editor.....	1 3,500	1 3,500			
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Chief clerk.....	1 3,600	1 3,600	1 3,600		
Senior administrative assistant.....	1 3,300	1 3,300	1 3,300		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant editor.....	1 2,700	1 2,700	1 2,600		
Junior administrative assistant.....	1 2,600	1 2,600			
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,600	1 2,600	4 2,663		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,000	1 2,000	1.7 2,083		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Editorial assistant.....	1 1,980	1 1,980	1 1,950		
Clerk.....	4.8 1,900	4.8 1,900	5 1,938		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	2.8 1,670	2.8 1,670	1 1,620		
Senior stenographer.....	1 1,680	1 1,680	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	3 1,500	3 1,500	2.6 1,475		
Junior stenographer.....	0.4 1,440	0.4 1,440	1.5 1,440		
Junior clerk.....	1.6 1,500	1.6 1,500	0.6 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperator, office devices.....	1 1,560	1 1,560	0.7 1,310		
Underclerk.....	1 1,500	1 1,500	1 1,500		
Underclerk-typist.....	1 1,260	1 1,260	0.1 1,260		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....			0.5 1,080		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1.4 600	1.4 600	0.8 600		
01 Total average number of employees.....	33.2	33.2	29.8		
Total salaries, departmental service.....	79,000	79,000	73,934		
Supplies and materials:					
0200 Stationery and office supplies.....	500	500	1,057		
0220 Scientific and educational supplies (periodicals).....	1,000	1,000	908		
0280 Sundry supplies.....	300	300	155		
02 Total supplies and materials.....	1,800	1,800	2,120		
05 Communication service.....	2,400	2,300	3,621		
06 Travel expenses.....	5,000	5,000	4,452		
07 Transportation of things.....			126		
08 Photographing and printing.....			50		
12 Repairs and alterations.....			140		
13 Special and miscellaneous current expenses.....	800		450		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	1,500	3,332		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000	3,029		
3060 Other equipment.....			257		
30 Total equipment.....	2,500	2,500	6,618		
Unobligated balance.....		90,600	91,511		
Reserve.....		900	299		
Total.....	91,500	91,500	91,810		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Investigating Mine Accidents—</i></p> <p>Investigating mine accidents: For investigations as to the causes of mine explosions, causes of falls of roof and coal, methods of mining, especially in relation to the safety of miners, the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to the mining industry, including all equipment, supplies, and expenses of travel and subsistence, purchase not exceeding \$2,400, exchange as part payment for, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots, and aprons, [\$422,000] \$438,640, of which amount not to exceed \$50,000 may be expended for personal services in the District of Columbia, and not to exceed \$3,000 shall be available for replacement of building and equipment destroyed by fire at the experimental mine (U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1131).....</p>	\$438,640.00	\$422,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigating Mine Accidents—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Associate toxicologist.....	1 \$3,200	1 \$3,200	0.7 \$3,200		
Associate mechanical engineer.....	1 3,200	1 3,200			
Coal-mine superintendent.....	1 3,600	1 3,600	1 3,400		
Acting assistant surgeon.....	2 3,300	2 3,300	2.1 3,380		
Assistant to the superintendent.....	1 3,300	1 3,300	1 3,300		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	1 2,900	1 2,900	1 2,900		
Assistant mining engineer.....	3 2,900	3 2,900	2.7 2,840		
Assistant electrical engineer.....	4 2,725	4 2,725	4 2,725		
Assistant mechanical engineer.....			1 3,100		
Assistant explosives engineer.....	1 3,000	1 3,000	1 2,900		
Assistant toxicologist.....			0.1 2,600		
Assistant chemist.....	3 2,640	3 2,640	3.3 2,630		
Assistant physical chemist.....	1 2,700	1 2,700	1.5 2,600		
Acting assistant surgeon.....			0.5 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Technical assistant.....	1 2,600	1 2,600	1 2,500		
Foreman instrument maker.....	1 2,600	1 2,500	1 2,500		
Glass blower and instrument maker.....	1 2,600	1 2,500	1 2,500		
Principal clerk.....	1 2,700	1 2,700	1 2,650		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior electrical engineer.....	2 2,200	2 2,200	2 2,200		
Junior metallurgist.....			0.3 2,200		
Junior chemist.....	4 2,325	4 2,325	4.2 2,260		
Junior analytical chemist.....	1 2,200	1 2,200	1.5 2,230		
Junior advanced inorganic chemist.....	1 2,200	1 2,200	1 2,100		
Instrument maker.....	2 2,300	2 2,300	2 2,300		
Senior scientific aide.....	1 2,200	1 2,200	0.9 2,200		
Laboratory assistant.....	1 2,400	1 2,400	1 2,400		
Senior photographer.....	1 2,400	1 2,400	1 2,300		
Senior clerk.....	2 2,200	2 2,200	2 2,200		
Junior chemist.....	1 2,000	1 2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,950	2 1,950	2 1,950		
Carpenter.....	4 1,935	4 1,935	4 1,935		
Mine electrician.....	1 2,040	1 2,040	1 2,040		
Machinist.....	1 1,860	1 1,860	1 1,860		
Junior instrument maker.....	1.1 1,920	1.1 1,920			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Copyist-draftsman.....	1 1,920	1 1,920	1 1,890		
Computer.....	1 1,800	1 1,800	1 1,680		
Assistant electrical engineering aide.....	1 1,680	1 1,680	1 1,680		
Assistant scientific aide.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerks.....	9 1,680	9 1,680	9 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior electrical engineering aide.....	2 1,500	2 1,500	1.8 1,440		
Junior scientific aide.....	2 1,590	2 1,590	2 1,570		
Junior clerk.....	4 1,680	4 1,580	4.3 1,525		
Junior stenographer.....	3.5 1,440	3.5 1,440	1.5 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Under scientific aide.....	1 1,440	1 1,440	1.9 1,330		
Chauffeur.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Telephone operator.....	1 1,260	1 1,260	1 1,260		
Underclerk.....	1 1,500	1 1,500	1 1,440		
Junior typist.....	2 1,260	2 1,260	1.9 1,260		
Laborer.....	1.5 1,440	1.5 1,440	1 1,440		
Janitor.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	2 1,080	2 1,080	2 1,080		
Total average number of employees.....	115.4	113.4	108.9		
Total salaries and wages, field service.....	300,453	294,053	280,705		
Per diem laborers, etc.....	17,200	17,200	23,447		
Total salaries and wages, field service.....	317,653	311,253	304,152		
The difference between 1931 and 1930 is due to increase in force, \$6,400.					
01 Total personal services.....	367,605	361,205	350,904		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	2,198		
0220 Scientific and educational supplies.....	7,000	7,000	8,251		
0230 Fuel.....			321		
0270 Explosives.....			871		
0280 Sundry supplies.....	8,200	8,200	11,346		
02 Total supplies and materials.....	16,200	16,200	22,687		
05 Communication service.....	400	400	448		
06 Travel expenses.....	23,240	26,000	23,045		
07 Transportation of things.....	1,000	1,000	1,645		
08 Photographing and printing.....	500	500	588		
12 Furnishing heat, light, power, water, electricity, etc.	3,095	3,095	3,740		
11 Rents.....			274		
13 Repairs and alterations.....			788		
13 Special and miscellaneous current expenses.....			182		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigating Mine Accidents—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....	\$2,400	\$2,400	\$1,868		
3010 Furniture, furnishings, and fixtures.....			3,759		
3020 Educational, scientific, and recreational equipment.....	8,200	5,000	5,435		
3050 Other equipment.....	3,000	2,000	5,830		
30 Total equipment.....	13,600	9,400	16,892		
32 Structures.....	8,000				
		417,800	421,493		
Unobligated balance.....			657		
Reserve.....		4,200			
Total.....	438,640	422,000	422,150		
Mining Investigations in Alaska—					
Mining investigations in Alaska: For investigations and the dissemination of information with a view to improving conditions in the mining, quarrying, and metallurgical industries as provided in the act authorizing additional mining experiment stations, approved March 3, 1915 (<i>U. S. C.</i> , [p. 31,] title 30, sec. 8), and to provide for the inspection of mines and the protection of the lives of miners in the Territory of Alaska, including personal services, equipment, supplies, and expenses of travel and subsistence (<i>U. S. C.</i> , title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1131).....				\$11,160.00	\$11,160.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,000 to \$3,400; average, \$3,150—	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,600		
Associate analytical chemist.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 2,200	1 2,200	1 2,200		
Coal sampler.....					
Foreman miner.....					
01 Total average number of employees.....	3	3	3		
Total salaries and wages, field service.....	8,100	8,100	8,100		
Supplies and materials:					
0220 Scientific and educational supplies.....			27		
0280 Sundry supplies.....	200	200	138		
02 Total supplies and materials.....	200	200	165		
06 Travel expenses.....	2,080	2,080	2,822		
30 Equipment.....	800	700	59		
		11,080	11,146		
Unobligated balance.....			14		
Reserve.....		100			
Total.....	11,160	11,160	11,160		
Operating Mine-Rescue Cars and Stations, Bureau of Mines—					
Operating mine-rescue cars and stations: For the investigation and improvement of mine rescue and first-aid methods and appliances and the teaching of mine safety, rescue, and first-aid methods, including the exchange in part payment for operation, maintenance, and repair of mine rescue trucks, the construction of temporary structures and the repair, maintenance, and operation of mine-rescue cars and Government-owned mine rescue stations and appurtenances thereto, personal services, traveling expenses and subsistence, equipment, and supplies; travel and subsistence, and other incidental expenses of employees in attendance at meetings and conferences held for the purpose of promoting safety and health in the mining and allied industries; the purchase and exchange in part payment therefor of cooks' uniforms, goggles, gloves, and such other articles or equipment as may be necessary in the operation of mine-rescue cars and stations, including not to exceed [\$14,140] \$18,940 for personal services in the District of Columbia, [\$326,130] \$330,530: <i>Provided</i> , That of this amount not to exceed \$500 may be expended for the purchase and bestowal of trophies in connection with mine-rescue and first-aid contests (<i>U. S. C.</i> , title 5, sec. 602, title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1131).....				330,530.00	326,130.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Operating Mine-Rescue Cars and Stations, Bureau of Mines—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—		
Chief engineer.....	No.	Salary	No.	Salary	No.	Salary	
	1	\$6,000	1	\$6,000	1	\$6,000	
Clerical, administrative, and fiscal service—							
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	1	2,200	1	2,200			
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	1	1,920	1	1,920	3	1,900	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Senior stenographer.....	1	1,620	0.5	1,620	0.6	1,620	
Assistant clerk.....	1	1,620					
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	1	1,560	1	1,500	1	1,620	
Junior clerk-stenographer.....	1	1,500			0.5	1,440	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Junior typist.....	1	1,260	0.9	1,260			
Custodial service—							
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	2.1	600	0.9	600			
Total average number of employees.....	10.1		6.3		6.1		
Total salaries, departmental service.....		18,940		14,104		15,012	
The difference between 1931 and 1930 is due to increase in force, \$4,836.							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Chief engineer.....	1	5,200	1	5,200	1	5,000	
District engineer.....	2	4,800	2	4,800	2	4,800	
Supervising engineer.....	1	4,800	1	4,800	1	4,800	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Explosives engineer.....	1	4,200	1	4,200	1	4,200	
Mining engineer.....	2	4,000	2	4,000	2	3,900	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Mine safety commissioner.....	2	3,600	2	3,600	2	3,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate mine safety engineer.....	1	\$3,600	1	\$3,600	1	\$3,500	
Associate mining engineer.....	6	3,241	6	3,234	2.4	3,440	
Associate engineer.....	1	3,200					
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant mining engineer.....	2	2,600	2	2,600	2.7	2,785	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Senior foreman miner.....	3	2,500	3	2,500	2.2	2,500	
Principal clerk.....	1	2,700	1	2,700	1	2,700	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior mining engineer.....	1	2,000	1	2,000	0.9	2,000	
Foreman miner.....	18	2,219	18	2,219	20	2,215	
Instrument maker.....	1	2,200	1	2,200	1	2,200	
Senior clerk.....	1	2,400	1	2,400	1	2,400	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	2	1,890	2	1,888	1.7	1,830	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
First aide miner.....	16	1,740	16.1	1,740	11.5	1,740	
Assistant clerk.....	2	1,620	3	1,620	2.2	1,650	
Assistant photographer.....	1	1,620	1	1,620			
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Copyist-draftsman.....	1	1,620	1	1,620	1	1,620	
Junior photographer.....					0.9	1,500	
Engrosser.....	0.3	1,440	0.3	1,440	0.4	1,440	
Junior stenographer.....	5	1,512	6	1,512	2	1,440	
Junior clerk.....	3	1,560	3.6	1,560	3	1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Mechanic helper.....	1	1,500	1	1,500	1	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Underoperator, office devices.....					0.9	1,260	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Cook.....	10	1,086	10	1,086	10.7	1,090	
Film inspector.....	1	1,200	1	1,200	0.6	1,080	
Assistant messenger.....	1	1,200	1	1,200	0.8	1,080	
Janitor.....	1.5	1,200	1.5	1,200	1.5	1,080	
Total average number of employees.....	88.8		90.5		79.4		
Total salaries and wages, field service.....		194,520		195,516		172,002	
The difference between 1931 and 1930 is due to decrease in force, \$996.							
01 Total personal services.....		213,460		209,620		187,014	
Supplies and materials:							
0200 Stationery and office supplies.....		500		500		908	
0220 Scientific and educational supplies.....		3,500		3,500		3,684	
0230 Fuel.....		1,500		1,500		1,460	
0280 Sundry supplies.....		14,560		12,000		11,481	
02 Total supplies and materials.....		20,060		17,500		17,533	
05 Communication service.....		1,000		1,000		1,106	
06 Travel expenses.....		74,700		73,500		77,443	
07 Transportation of things.....		2,600		2,500		2,940	
08 Photographing and printing.....						348	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Mine-Rescue Cars and Stations, Bureau of Mines—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
10 Furnishing heat, light, power, water, electricity, etc.....			\$126		
11 Rents.....	\$1,500	\$1,500	1,534		
12 Repairs and alterations.....	5,000	5,000	7,500		
13 Special and miscellaneous current expenses.....			286		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,310	1,310	2,655		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000	1,176		
3050 Other equipment.....	10,000	10,000	9,080		
3055 Life-saving equipment.....			45,000		
20 Total equipment.....	12,310	12,310	57,911		
Unobligated balance.....		322,930	353,746		
Reserve.....		3,200	44		
Total.....	330,530	326,130	353,790		
Testing Fuel—					
Testing fuel: To conduct inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and use of mineral fuels, and for investigation of mineral fuels belonging to or for the use of the United States, with a view to their most efficient utilization; to recommend to various departments such changes in selection and use of fuel as may result in greater economy, and, upon request of the Director of the Bureau of the Budget, to investigate the fuel-burning equipment in use by or proposed for any of the departments, establishments, or institutions of the United States in the District of Columbia, \$179,210, of which amount not to exceed \$32,000 may be expended for personal services in the District of Columbia (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1132</i>).....				\$179,210.00	\$179,210.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Chief, technologic branch.....	1 \$6,400	1 \$6,400	1 \$6,400		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior fuel engineer.....	1 5,000	1 5,000	1 5,000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate law examiner.....			0.2 3,500		
Associate engineer.....	0.9 3,500	0.9 3,500	1 3,450		
Associate fuel engineer.....	1 3,200	1 3,200	0.7 3,200		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide.....	1 2,000	1 2,000	1 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide.....	1 1,980	1 1,980	1 1,920		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,500	1 2,500			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,860	1 1,860	1.8 1,720		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior operator, office devices.....			1 1,620		
Junior clerk.....			0.8 1,440		
Senior typist.....	1 1,440	1 1,440	1 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperator, office devices.....			0.2 1,500		
Underclerk.....	0.1 1,260	0.1 1,260			
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	2 1,080	2 1,080			
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	0.2 600	0.2 600			
Total average number of employees.....	12.2	12.2	10.7		
Total salaries, departmental service.....	31,980	31,980	29,318		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Testing Fuel—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior research chemist.....	1 \$4,600	1 \$4,600	1 \$4,500		
Senior fuel engineer.....	1 4,800	1 4,800	1 4,800		
Senior organic chemist.....	1 4,600	1 4,600	0.3 5,000		
Heat transmission engineer.....	1 4,600	1 4,600	1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Fuel engineer.....	1 4,000	1 4,000	1 3,800		
Chemist.....	1 4,400	1 4,400	1 4,400		
Explosives organic chemist.....	0.2 3,800	0.2 3,800	0.2 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate chemist.....	1 3,700	1 3,700	1 3,700		
Associate fuel engineer.....	1 3,300	1 3,300	1 3,300		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	2 2,850	2 2,850	3 2,733		
Assistant physical chemist.....	1 2,800	1 2,800	1 2,700		
Assistant mining engineer.....	1 2,600	1 2,600	0.5 2,700		
Assistant fuel engineer.....	3 2,800	3 2,800	3 2,733		
Assistant mechanical engineer.....	1 2,600	1 2,600	1 2,600		
Assistant chemical engineer.....	1 2,800	1 2,800			
Assistant inorganic chemist.....	1 2,600	1 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior fuel engineer.....	2 2,000	2 2,000	0.4 2,200		
Junior physical chemist.....	1 2,400	1 2,400	1 2,400		
Junior chemical engineer.....	1 2,000	1 2,000	0.3 2,000		
Junior organic chemist.....	1 2,100	1 2,100	1.1 2,100		
Junior analytical chemist.....	4 2,050	4 2,050	3.7 2,060		
Analyst.....	1 2,300	1 2,300	1 2,300		
Senior librarian.....	1 2,100	1 2,100			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Library assistant.....			0.1 1,800		
Draftsman.....	1 1,920	1 1,920	1 1,860		
Scientific aid.....	1 1,860	1 1,860	1 1,860		
Clerk.....	4 1,875	4 1,875	3.6 1,885		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Plumber's helper.....	1 1,680	1 1,680	1 1,680		
Carpenter.....	1.1 1,860	1.1 1,860			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant photographer.....	1 1,920	1 1,920	1 1,920		
Assistant clerk.....	3 1,800	3 1,800	3.3 1,800		
Machinist.....	2 1,740	2 1,740	2 1,740		
Fireman.....	1 1,680	1 1,680	1 1,680		
Laborer.....	1.1 1,620	1.1 1,620	1 1,620		
Mechanic.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Coal sampler.....	1 1,500	1 1,500	2 1,470		
Junior scientific aide.....	3 1,460	3 1,460	3.3 1,475		
Junior library assistant.....			0.4 1,440		
Junior stenographer.....	1 1,440	1 1,440	1 1,450		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,440	1 1,440	1 1,440		
Underlaboratory aide.....	1 1,260	1 1,260			
Underscientific aide.....	3 1,460	3 1,460			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Messenger boy.....			1 840		
Total average number of employees.....	57.4	57.4	48.2		
Total salaries and wages, field service.....	128,330	128,330	111,260		
Per diem laborers, etc.....			2,532		
Total salaries and wages, field service.....	128,330	128,330	113,792		
01 Total personal services.....	160,310	160,310	143,110		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	1,599		
0220 Scientific and educational supplies.....	3,000	2,000	5,274		
0230 Fuel.....			16		
0280 Sundry supplies.....	1,000	1,000	2,951		
02 Total supplies and materials.....	5,000	4,000	9,840		
06 Travel expenses.....	5,000	5,000	4,854		
07 Transportation of things.....	300	300	287		
08 Photographing and printing.....			260		
10 Furnishing heat, light, power, water, electricity, etc.....			371		
11 Rents.....			25		
12 Repairs and alterations.....			120		
13 Special and miscellaneous current expenses.....			13		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			916		
3020 Educational, scientific, and recreational equipment.....	3,190	2,490	3,334		
3050 Other equipment.....	5,410	5,410	5,484		
30 Total equipment.....	8,600	7,900	9,734		
Unobligated balance.....		177,510	168,614		
Reserve.....		1,700	796		
Total.....	179,210	179,210	169,410		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Mineral Mining Investigations, Bureau of Mines—</p> <p>Mineral mining investigations: For inquiries and scientific and technologic investigations concerning the mining, preparation, treatment, and utilization of ores and mineral substances, other than fuels, with a view to improving health conditions and increasing safety, efficiency, economical development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries; to inquire into the economic conditions affecting these industries; and including all equipment, supplies, expenses of travel and subsistence, and the purchase, not to exceed \$2,500, including exchange, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles, including not to exceed \$9,500 for personal services in the District of Columbia, \$144,220 for \$165,000: <i>Provided</i>, That no part of this appropriation may be expended for an investigation in behalf of any private party (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1132</i>)</p>	\$165,000.00	\$144,220.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mineral Mining Investigations, Bureau of Mines—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.	Average—	Average—	Average—		
Salary range, \$1,500 to \$1,800; average, \$1,650—	No. Salary	No. Salary	No. Salary		
Laborer.....	1 \$1,680	1 \$1,680	1 \$1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer.....	2 1,440				
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Janitor.....			1 1,380		
Salary range, \$600 to \$840; average, \$720—					
Minor scientific aide.....			0.8 720		
Total average number of employees.....	36.2	33.8	28		
Total salaries and wages, field service.....	106,421	107,120	85,035		
Per diem laborers, etc.....	22,779	12,020	1,090		
Total salaries and wages, field service.....	129,200	119,140	86,125		
The difference between 1931 and 1930 is due to increase in force, \$10,060.					
01 Total personal services.....	146,100	128,640	96,534		
Supplies and materials:					
0200 Stationery and office supplies.....			483		
0220 Scientific and educational supplies.....	3,000	3,000	5,447		
0230 Fuel.....			391		
0280 Sundry supplies.....			3,194		
02 Total supplies and materials.....	3,000	3,000	9,515		
05 Communication service.....			176		
06 Travel expenses.....	11,020	8,700	14,166		
07 Transportation of things.....	400	500	655		
08 Photographing and printing.....			361		
10 Furnishing heat, light, power, water, electricity, etc.....			1,351		
11 Rents.....			237		
12 Repairs and alterations.....			454		
13 Special and miscellaneous current expenses.....			49		
Equipment:					
3000 Passenger-carrying vehicles.....	2,500		392		
3010 Furniture, furnishings, and fixtures.....					
3020 Educational, scientific, and recreational equipment.....	1,980	1,980	5,213		
3050 Other equipment.....			2,193		
30 Total equipment.....	4,480	1,980	7,798		
Unobligated balance.....		142,820	131,296		
Reserve.....		1,400	174		
Total.....	165,000	144,220	131,470		
Oil, Gas, and Oil-Shale Investigations—					
Oil, gas, and oil-shale investigations: For inquiries and investigations and dissemination of information concerning the mining, preparation, treatment, and utilization of petroleum, natural gas, and oil shale, including economic conditions affecting the industry, with a view to economic development and conserving resources through the prevention of waste; for the purchase of newspapers relating to the oil, gas, and allied industries: <i>Provided</i> , That section 192 of the Revised Statutes (U. S. C., [p. 34,] title 5, sec. 102) shall not apply to such purchase of newspapers from this appropriation; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, purchase, not to exceed \$7,000, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots and aprons, \$232,000, of which amount not to exceed [\$25,000] \$32,850 may be expended for personal services in the District of Columbia (U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1132).....				\$232,000. 00	\$232,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Chief engineer.....	1 \$6,000	0.5 \$6,000	0.3 \$6,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior petroleum engineer.....	1 5,000	1 5,000	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate petroleum chemist.....	1 3,500	1 3,500			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Oil, Gas, and Oil-Shale Investigations—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—	Average—	Average—	Average—
Grade 6, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary
Principal clerk	1 \$2,800	1 \$2,800	
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk		1 2,000	2 \$2,250
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1,920		1 2,040
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk			1 1,746
Assistant clerk-stenographer	3 1,710	1 1,710	1 1,800
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior stenographer			0.2 1,440
Junior clerk	1 1,550	1 1,550	
Senior typist	1 1,560	1 1,560	
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator, office devices	1 1,380	0.5 1,380	0.3 1,320
Junior typist	1 1,320	0.5 1,320	
Underclerk	0.1 1,260		
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodial helper	1 1,380	1 1,380	
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,140	1 1,140	
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger			1 600
Total average number of employees	14.1	10.5	7.8
Total salaries, departmental service	32,806	24,990	17,770
The difference between 1931 and 1930 is due to increase in force, \$7,816.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Chief engineer		0.5 6,000	
Supervising engineer	1 5,600	1 5,600	1 5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior petroleum engineer	8 4,800	8 4,800	7 4,755
Senior refinery engineer			0.9 4,800
Senior physical chemist	0.5 5,200	0.5 5,200	
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Dynamometer engineer	1 4,400	1 4,400	1 4,200
Petroleum chemist	1 3,800	1 3,800	0.9 3,800
Petroleum engineer	3 3,800	3 3,800	2 3,900
Refinery engineer	1 4,200	1 4,200	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate petroleum engineer	7 3,280	7 3,280	6.2 3,387
Associate natural-gas engineer	1 3,600	1 3,600	1.2 3,450
Associate refinery engineer	1.1 3,200	1 3,200	0.6 3,550
Associate petroleum chemist	2.5 3,380	2.5 3,380	2 3,300
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant chemist	4 2,725	4 2,725	1.8 2,683
Assistant petroleum engineer	1 2,700	1 2,700	1 2,720
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Foreman instrument maker	1 2,600	1 2,600	1 2,600
Principal clerk	1 2,800	1 2,800	1 2,750
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior chemist	2 2,150	2 2,150	2 2,100
Illustrating draftsman	1 2,500	1 2,500	1 2,500
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Engineering draftsman	1 1,860	1 1,860	1 1,800
Clerk	3 1,980	3 1,980	3 1,960
Bibliographer			0.7 2,010
Clerk-stenographer	1 1,800	3 1,800	1 1,818
Library assistant	1 1,800	1 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	1 1,800	1 1,800	1 1,770
Senior stenographer			0.1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Skilled mechanic			0.3 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior stenographer	1 1,440	2 1,440	1.6 1,460
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Foreman laborer	1 1,560	1 1,560	1 1,560
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Head messenger	1 1,440	1 1,440	1 1,440
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Unskilled laborer			0.2 1,200
Total average number of employees	47.1	50.5	41.5
Total salaries and wages, field service	152,370	160,090	130,957
Deduct allowance value of lodging furnished	120	120	120
Cash payment, salaries and wages	152,250	159,970	130,837
Per diem laborers, etc.	194	290	266
Net salaries and wages, field service	152,444	160,260	131,103
The difference between 1931 and 1930 is due to decrease in force, \$7,816.			
61 Total personal services	185,250	185,260	148,873

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Oil, Gas, and Oil-Shale Investigations—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$500	\$500	\$772
0220 Scientific and educational supplies.....	2,000	2,000	3,590
0230 Fuel.....	1,000	1,000	1,506
0280 Sundry supplies.....	7,000	7,000	8,225
02 Total supplies and materials.....	10,500	10,500	14,093
05 Communication service.....	1,000	1,000	1,102
06 Travel expenses.....	18,450	18,450	16,300
07 Transportation of things.....	1,600	1,600	2,477
08 Photographing and printing.....			1,049
10 Furnishing heat, light, power, water, electricity, etc.	3,000	3,000	3,317
11 Rents.....			22
12 Repairs and alterations.....			850
13 Special and miscellaneous current expenses.....			178
Equipment:			
3000 Passenger-carrying vehicles.....	7,000	7,000	3,356
3010 Furniture, furnishings, and fixtures.....	300		3,560
3020 Educational, scientific, and recreational equipment.....	3,900	2,900	6,840
3050 Other equipment.....	1,000		5,736
30 Total equipment.....	12,200	9,900	19,492
Unobligated balance.....		229,700	207,953
Reserve.....		2,300	527
Total.....	232,000	232,000	208,480

Expenses Mining Experiment Stations—

Mining experiment stations: For the employment of personal services, purchase of laboratory gloves, goggles, rubber boots and aprons, and all other expenses in connection with the establishment, maintenance, and operation of mining experiment stations, as provided in the act authorizing additional mining experiment stations, approved March 3, 1915 (U. S. C., [p. 31,] title 30, sec. 8), ["\$205,450"] \$230,450, of which amount not to exceed ["\$11,000"] \$15,600 may be expended for personal services in the District of Columbia (U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1152)

\$230, 450. 00

\$230, 450. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Chief engineer.....	No. 1 Salary \$6,200	No. 0.5 Salary \$6,200	No. 0.6 Salary \$6,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate law examiner.....	0.2 3,600	0.2 3,600	
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Under library assistant.....			0.3 1,440
Clerical, administrative, and fiscal service—			
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,800	1 2,800	
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	1 1,860	1 1,860	1 1,860
Clerk.....	1 1,920	1 1,920	
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	1 1,500		1 1,440
Junior operator, office devices.....	0.4 1,440	0.4 1,440	1 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Junior typist.....			1.5 1,260
Underclerk-typist.....			0.5 1,260
Underoperator, office devices.....			0.5 1,260
Total average number of employees.....	5.6	4.1	6.4
Total salaries, departmental service.....	15,576	10,976	12,057
The difference between 1931 and 1930 is due to increase in force, \$4,600.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses Mining Experiment Stations—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Chief engineer.....	0.5 \$6,000	0.5 \$6,200	0.3 \$6,200		
Supervising engineer.....	0.5 6,000	0.5 6,000	0.5 6,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior mining engineer.....	0.5 4,800	0.5 4,800	0.5 4,880		
Senior physical chemist.....	1 4,800	1 4,800	1 4,800		
Supervising metallurgist.....	1 4,800	1 4,800	1 4,800		
Supervising engineer.....	5 4,880	5 4,880	4 4,825		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Mining engineer.....	0.3 3,800	0.3 3,800	0.7 3,800		
Metallurgist.....	3 4,000	3 4,000	3 4,000		
Physical chemist.....	1 3,800	1 3,800			
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Microscopist.....	1 3,600	1 3,600	1 3,450		
Associate chemist.....	6 3,420	6 3,420	4 3,350		
Associate metallurgist.....	2 3,300	2 3,300	1 3,200		
Associate engineer.....	1 3,500	1 3,500	0.3 3,600		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....			0.8 2,600		
Assistant chemist.....	3 2,800	3 2,800	2.9 2,733		
Assistant metallurgist.....	5 2,780	5 2,780	4 2,813		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior chemist.....	6 2,117	6 2,117	2.3 2,200		
Junior metallurgist.....	2 2,200	2 2,200	2.4 2,140		
Junior engineer.....	2 2,200	2 2,200	2 2,000		
Junior physicist.....	1 2,000	1 2,000	0.2 2,000		
Senior clerk.....	5 2,160	5 2,160	4.2 2,150		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Electrician.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,980	3 1,980	2.5 1,910		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Cupola man.....			1 1,800		
Skilled laborer.....	1 1,860	1 1,860	1 1,830		
Mechanic.....	1 1,900	1 1,900			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Mill mechanic.....	1 1,800	1 1,800	0.5 1,800		
Senior stenographer.....	1 1,620	1 1,620	0.3 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior mill mechanic.....			0.5 1,740		
Junior laboratory mechanic.....			0.1 1,500		
Junior clerk.....	1.6 1,440	2.6 1,440	0.5 1,488		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Laborer.....	3 1,440	2.3 1,440	2 1,410		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underoperator, office devices.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Janitor.....	1 1,380	1 1,380			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....			0.9 1,380		
Total average number of employees.....	59.8	51.6	45.7		
Total salaries and wages, field service.....	167,822	172,793	138,581		
Per diem laborers, etc.....	4,862	4,491	2,506		
Total salaries and wages, field service.....	172,684	177,284	141,087		
The difference between 1931 and 1930 is due to decrease in force, \$4,800.					
01 Total personal services.....	188,260	188,260	153,144		
Supplies and materials:					
0200 Stationery and office supplies.....			776		
0220 Scientific and educational supplies.....	5,000	5,000	6,153		
0280 Fuel.....			545		
0280 Sundry supplies.....	3,000	3,000	3,379		
02 Total supplies and materials.....	8,000	8,000	10,853		
05 Communication service.....	1,200	1,200	1,200		
06 Travel expenses.....	9,925	9,925	7,331		
07 Transportation of things.....	1,500	1,500	1,601		
08 Photographing and printing.....	500	500	539		
10 Furnishing heat, light, power, water, electricity, etc.....			54		
11 Rents.....			122		
12 Repairs and alterations.....			467		
13 Special and miscellaneous current expenses.....			267		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			2,197		
3020 Educational, scientific, and recreational equipment.....	14,300	12,000	21,726		
3050 Other equipment.....	6,765	6,765	17,294		
30 Total equipment.....	21,065	18,765	41,217		
Unobligated balance.....		228,180	216,796		
Reserve.....		2,300	455		
Total.....	230,450	230,450	217,250		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Care, etc., Buildings and Grounds, Bureau of Mines, Pittsburgh, Pa.—</i>					
Buildings and grounds, Pittsburgh, Pennsylvania: For care and maintenance of buildings and grounds at Pittsburgh and Bruceton, Pennsylvania, including personal services, the purchase, exchange as part payment for, operation, maintenance, and repair of passenger automobiles for official use, and all other expenses requisite for and incident thereto, including not to exceed \$5,000 for additions and improvements (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1133</i>)				\$82, 200. 00	\$82, 200. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Mechanical superintendent	No. 1 Salary \$3, 200	No. 1 Salary \$3, 200	No. 1 Salary \$3, 200		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Painter	1 1, 680	1 1, 680	0. 9 1, 680		
Plumber	1 1, 980	1 1, 980	1 1, 980		
Garage foreman	1 1, 860	1 1, 860	1 1, 860		
Electrician	1 1, 860	1 1, 860	1 1, 860		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Labor foreman	1 1, 800	1 1, 800	1 1, 800		
Painter			0. 4 1, 440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Watchman	1 1, 440	1 1, 440	1 1, 440		
Captain of watch	1 1, 560	1 1, 560	1 1, 560		
Fireman	4 1, 425	4 1, 425	4 1, 432		
Oil and engine runner	2 1, 470	2 1, 470	2 1, 460		
Garageman-driver	1 1, 440	1 1, 440	1 1, 440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Janitor	1 1, 500	1 1, 500	2 1, 460		
Watchman	3 1, 420	3 1, 420	2 1, 380		
Laborer	7. 2 1, 440	7. 2 1, 440	8. 5 1, 428		
Assistant auto mechanic	1 1, 600	1 1, 600	1 1, 500		
Salary range, \$1,060 to \$1,360; average, \$1,230—					
Female laborer	8. 1 1, 080	8. 1 1, 080	8 1, 080		
Salary range, \$600 to \$840; average, \$720—					
Junior messenger	2 690	2 690	2 615		
Total average number of employees	37. 3	37. 3	38. 8		
Total salaries, field service	53, 216	53, 216	55, 064		
Deduct allowance value of lodging furnished	300	300	300		
Cash payment, salaries and wages	52, 916	52, 916	54, 764		
Per diem laborers, etc.	1, 904	1, 904	2, 092		
01 Net salaries and wages, field service	54, 820	54, 820	56, 856		
Supplies and materials:					
0200 Stationery and office supplies	1, 000	1, 000	1, 290		
0220 Scientific and educational supplies			145		
0230 Fuel	1, 000	1, 000	1, 250		
0280 Sundry supplies	7, 800	7, 000	7, 293		
02 Total supplies and materials	9, 800	9, 000	9, 978		
05 Communication service	2, 500	2, 500	2, 881		
07 Transportation of things	1, 200	1, 200	2, 223		
10 Furnishing heat, light, power, water, electricity, etc.	5, 880	5, 880	5, 934		
12 Repairs and alterations	5, 000	5, 000	321		
13 Special and miscellaneous current expenses	1, 000	1, 000	1, 294		
Equipment:					
3000 Passenger-carrying vehicles	1, 000	1, 000	735		
3010 Furniture, furnishings, and fixtures	300	300	696		
3020 Educational, scientific, and recreational equipment			75		
3050 Other equipment	700	700	1, 294		
30 Total equipment	2, 000	2, 000	2, 790		
Unobligated balance		81, 400	82, 277		
Reserve		800	63		
Total	82, 200	82, 200	82, 340		

Persons employed during the fiscal year [1930] 1931 in field work outside of the District of Columbia under the Bureau of Mines may be detailed temporarily for service in the District of Columbia for purposes of preparing results of their field work; all persons so detailed shall be paid in addition to their regular compensation only traveling expenses in going to and returning therefrom: *Provided*, That nothing herein shall prevent the payment to employees of the Bureau of Mines of their necessary expenses, or per diem in lieu of subsistence, while on temporary detail in the District of Columbia for purposes only of consultation or investigations on behalf of the United States. All details made hereunder, and the purposes of each, during the preceding fiscal year shall be reported in the annual estimates of appropriations to Congress at the beginning of each regular session thereof (*act Jan. 25, 1929, vol. 45, p. 1133*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Fuel Yards, District of Columbia, Bureau of Mines—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical administrative, and fiscal service—Con.	Average—	Average—	Average—
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. 3 Salary \$1,920	No. 3 Salary \$1,920	No. 2.6 Salary \$1,998
Clerk.....			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	8 1,633	8 1,633	8 1,729
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerks.....	4 1,560	4 1,560	4 1,526
Custodial service—			
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Assistant mechanical superintendent.....	1 2,600	1 2,600	1 2,550
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic.....	2 2,300	2 2,300	1 2,392
Grade 7, \$1,860 to \$2,200; average, \$2,030—			
Senior mechanic.....	3 1,980	3 1,980	4 1,995
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	7 1,826	7 1,826	7 1,817
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	1 1,800	1 1,800	1 1,735
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	1 1,500	1 1,500	1 1,500
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Guard-watchman.....	3 1,340	3 1,340	3 1,340
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Subordinate mechanic.....	1 1,380	1 1,380	1 1,320
Grade 1, \$600 to \$840; average, \$720—			
Junior messenger.....	1 600	1 600	1 600
Total average number of employees.....	43	43	42.6
Total salaries, departmental service.....	82,986	82,986	82,489
Per diem laborers, etc.....	50,000	50,000	46,099
01 Total personal services.....	132,986	132,986	128,588
Supplies and materials:			
0200 Stationery and office supplies.....	50	50	31
0202 Sundry office supplies.....	25	25	25
0230 Fuel.....	1,800	1,800	1,811
0262 Mechanic's supplies.....	400	400	403
0290 Materials.....	30,000	30,000	27,812
02 Total supplies and materials.....	32,275	32,275	30,082
05 Communication service.....	605	605	607
06 Travel expenses.....	75	75	76
07 Transportation of things.....	5	5	1
08 Photographing and printing.....	500	500	239
09 Advertising.....	10	10	12
10 Furnishing heat, light, power, water, electricity, etc.	3,500	3,500	3,405
13 Accidents.....	260	260	260
30 Equipment.....	6,000	6,000	607
32 Structural and nonstructural improvements to land.....	5,000	5,000	4,422
33 Purchases for resale.....	1,315,000	1,315,000	1,077,630
Total.....	1,496,216	1,496,216	1,246,129

Helium Production, Bureau of Mines—

Helium production and investigations: The sums made available for the fiscal year [1930] 1931 in the acts making appropriations for the War and Navy Departments for the acquisition of helium from the Bureau of Mines shall be advanced from time to time upon requisition by the Secretary of Commerce in such amounts as may be determined by the President not in excess of the sums needed for the economical and efficient operation and maintenance of the plants for the production of helium for military and/or naval purposes, including purchase, not to exceed \$2,500, and exchange as part payment for, maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, and including not to exceed \$13,460 for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1-11; title 50, secs. 161, 163-166; act Jan. 25, 1929, vol. 45, p. 1133*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Helium Production, Bureau of Mines—Continued.								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service:								
Salaries—								
Professional and scientific service—								
Grade 5, \$4,600 to \$5,200; average, \$4,900—								
Senior chemist.....	Average—		Average—		Average—			
	No. 1	Salary \$4,600	No. 1	Salary \$4,600	No. 0.9	Salary \$4,600		
Subprofessional service—								
Grade 6, \$2,000 to \$2,500; average, \$2,250—								
Draftsman.....					0.5	2,100		
Clerical, administrative, and fiscal service—								
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk.....	1	1,860	1	1,860	1	1,860		
Clerk-stenographer.....	1	1,920	1	1,920	0.9	1,920		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk.....	1	1,620	1	1,620	0.6	1,620		
Grade 1, \$1,200 to \$1,560; average, \$1,410—								
Underclerk.....	0.4	1,260	0.4	1,260	0.4	1,560		
Underoperator, office devices.....	1	1,320	1	1,320	1.4	1,260		
Total average number of employees.....	5.4		5.4		5.7			
Total salaries, departmental service.....		11,824		11,824		12,138		
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Senior helium engineer.....	1	5,800	1	5,800	0.2	5,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Helium plant superintendent.....	1	4,400	1	4,400	0.1	4,200		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Associate gas engineer.....	1	3,600	1	3,600	0.7	3,455		
Associate natural-gas engineer.....	1	3,500	1	3,500				
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant physical chemist.....	1	2,700	1	2,700	0.2	2,700		
Office manager.....	1	3,100	1	3,100	0.4	3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk.....	2	2,350	2	2,350	0.7	2,315		
Foreman helium-plant operator.....	2	2,400	2	2,400	0.3	2,433		
Master mechanic.....	1	2,600	1	2,600	0.2	2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Senior engineering draftsman.....	1	2,200	1	2,200	0.1	2,400		
Helium plant operators.....	2	2,200	2	2,200	0.1	2,200		
Helium plant engineman.....					0.3	2,200		
Salary range, \$1,960 to \$2,200; average, \$2,016.67—								
Helium plant engineman.....					0.2	1,860		
Helium plant operators.....	4	1,860	4	1,860	0.5	1,860		
Senior mechanic.....					0.1	2,040		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Storekeeper.....	1	1,800	1	1,800	0.4	1,800		
Clerk.....	1	1,800	1	1,800	0.4	1,920		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Labor foreman.....					0.8	1,920		
Assistant helium plant operators.....	6	1,680	6	1,680	0.8	1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk.....					0.5	1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Truck driver.....	1	1,800	1	1,800	0.5	1,800		
Assistant helium plant operators.....	3	1,500	3	1,500	0.4	1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk-typist.....					0.1	1,560		
Senior typist.....					0.2	1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Watchman.....					0.5	1,620		
Skilled laborer.....					0.6	1,560		
Caretaker.....					0.6	1,560		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Carbon dioxide operator.....	1	1,380	1	1,380	0.1	1,380		
Laborer.....					0.6	1,260		
Total average number of employees.....	31		31		10.6			
Total salaries and wages, field service.....		70,600		70,600		22,033		
Per diem laborers, etc.....		17,326		17,326		72,065		
Total salaries and wages, field service.....		87,926		87,926		94,728		
01 Total personal services.....		99,750		99,750		106,866		
Supplies and materials:								
0200 Stationery and office supplies.....						401		
0220 Scientific and educational supplies.....		1,260		1,260		6,291		
0230 Fuel.....		31,000		23,000		30,264		
0280 Sundry supplies.....		1,000		1,000		4,480		
02 Total supplies and materials.....		33,260		25,260		41,426		
06 Communication service.....		500		500		976		
06 Travel expenses.....		2,500		2,500		469		
07 Transportation of things.....						26		
Furnishing heat, light, power, water, electricity, etc.....		1,000		1,000		910		
11 Rents.....						14		
12 Repairs and alterations.....						520		
13 Special and miscellaneous current expenses.....		25,000		25,000		20,423		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Helium Production, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....			\$30
3020 Educational, scientific, and recreational equipment.....			201
3050 Other equipment.....	\$8,000	\$4,000	7,930
30 Total equipment.....	8,000	4,000	8,161
Unobligated balance.....		158,000	179,791
Reserve.....		12,000	209
Total.....	170,000	170,000	180,000
Deduct amounts received from—			
Air Corps, Army.....	45,000	45,000	100,000
Aviation, Navy.....	125,000	125,000	80,000
Total.....	170,000	170,000	180,000

Helium Investigations, Bureau of Mines—

For investigations of resources of helium-bearing gas and the conservation thereof, and of processes and methods of producing, storing, purifying, and utilizing helium and helium-bearing gas, including supplies and equipment, stationery, furniture, expenses of travel and subsistence, purchase, not exceeding \$1,200, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, purchase of laboratory gloves, goggles, rubber boots and aprons, and all other necessary expenses, including not to exceed \$25,080 for personal services in the District of Columbia (*U. S. C., title 5, sec. 602; title 30, secs. 1-11; title 50, secs. 161, 163-166; act Jan. 25, 1929, vol. 45, p. 1133*).....

\$75,000.00

\$75,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Engineer in charge.....	1 \$6,000	1 \$6,000	1 \$6,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior chemist.....	1 5,200	1 5,200	1.1 5,050
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Helium chemist.....	1 4,000	1 4,000	1 3,900
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate law examiner.....			0.2 3,500
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,500	1 2,500	0.6 2,500
Grade 4, \$1,600 to \$2,100; average, \$1,850—			
Clerk.....	1 1,920	1 1,920	1.1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,800	1 1,800	1 1,800
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator, office devices.....			0.1 1,260
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Minor custodial helper.....	1 1,380	1 1,380	0.6 1,380
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 1,080	1 1,080	1 1,080
Grade 1, \$800 to \$840; average, \$720—			
Junior messenger.....	2 600	2 600	0.8 600
Total average number of employees.....	10	10	8.5
Total salaries, departmental service.....	25,080	25,080	24,080
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chemist.....	2 4,000	2 4,000	2 3,920
Mechanical engineer.....	1 4,200	1 4,200	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate chemist.....	1 3,200	1 3,200	1 3,200
Associate physicist.....			0.1 3,200
Associate natural gas engineer.....	1 3,200	1 3,200	1 3,300
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant physicist.....	1 2,700	1 2,700	1 2,670
Assistant chemist.....	1 2,600	1 2,600	0.9 2,600
Assistant natural gas engineer.....			0.3 2,700
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Machinist.....	1.9 2,400	1.9 2,400	1.9 2,400
Junior chemist.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Junior instrument maker.....			1 1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Helium Investigations, Bureau of Mines—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Carpenter.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Skilled laborer.....			0.3 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Junior clerk-typist.....	1 \$1,800	1 \$1,800	0.5 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.5 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....			0.5 1,440		
Total average number of employees.....	10.9	10.9	13		
Total salaries and wages, field service.....	32,260	32,260	33,604		
Per diem laborers, etc.....	240	240	326		
Total salaries and wages, field service.....	32,500	32,500	33,930		
01 Total personal services.....	57,580	57,580	58,010		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200	229		
0220 Scientific and educational supplies.....	1,500	1,500	1,782		
0230 Fuel.....	100	100	171		
0280 Sundry supplies.....	1,200	1,200	1,359		
02 Total supplies and materials.....	3,000	3,000	3,541		
05 Communication service.....			20		
06 Travel expenses.....	8,420	8,420	9,636		
07 Transportation of things.....	1,000	1,000	2,740		
08 Photographing and printing.....			32		
10 Furnishing heat, light, power, water, electricity, etc.....			131		
12 Repairs and alterations.....			273		
13 Special and miscellaneous current expenses.....	700		699		
Equipment:					
3000 Passenger-carrying vehicles.....	1,200	1,200			
3010 Furniture, furnishing, and fixtures.....			580		
3020 Educational, scientific and recreational equipment.....	2,700	2,700	2,079		
3050 Other equipment.....	400	400	438		
30 Total equipment.....	4,300	4,300	3,097		
Unobligated balance.....		74,300	78,179		
Reserve.....		700	221		
Total.....	75,000	75,000	78,400		
<i>Helium Plants, Bureau of Mines—</i>					
Helium plants: For helium production and conservation, including acquisition of helium-bearing gas land or wells by purchase, exchange, lease, or condemnation, or interest in such land or wells, the purchase, lease, construction, or modification of plants, pipe lines and accessories, compressor stations, camp buildings, and other facilities for the production, transportation, storage, and purification of helium and helium-bearing gas, including acquisition of sites and rights of way therefor, by purchase, lease, or condemnation, and including supplies and equipment, expenses of travel and subsistence, maintenance and operation of motor-propelled passenger-carrying vehicles, and all other necessary expenses, including not to exceed \$6,560 for personal services in the District of Columbia, and including the payment of obligations incurred under the contract authorization carried under this heading in the Department of Commerce appropriation act for the fiscal year [1929] 1930, [\$95,800] \$306,190: <i>Provided</i> , That in addition thereto the unexpended balance of the appropriation made under this heading for the fiscal year [1929] 1930 is reappropriated and made available for the above purposes for the fiscal year [1930] 1931: <i>Provided further</i> , That no part of the appropriation herein made may be expended except with the approval of the President: <i>Provided further</i> , That the Secretary of Commerce may, with the approval of the President, enter into contracts incurring additional obligations not in excess of \$500,000, and his action in so doing shall be deemed a contractual obligation of the Federal Government: <i>Provided further</i> , That the acquirement of leases, sites, and rights of way under terms customary in the oil and gas industry, including obligations to pay rental in advance and to pay damages to lands, crops, or structures arising out of the Government's operations is authorized: <i>Provided further</i> , That should valuable products other than helium-bearing gas be discovered in wells acquired or drilled for helium-bearing gas under this appropriation the Secretary of Com-					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Helium Plants, Bureau of Mines—Continued. merce is authorized to provide for the disposal of said wells or the products therefrom, by the contracts under which the property is acquired, or otherwise, in accordance with the interests of the Government therein and in the manner which, in his opinion, is most advantageous to the Government (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; title 50, secs. 161, 163-166; act Jan. 25, 1929, vol. 45, p. 1134</i>)	\$306, 190. 00	\$95, 800. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Helium Plants, Bureau of Mines—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....			\$597
0220 Scientific and educational supplies.....		\$10,000	8,312
0230 Fuel.....		5,000	4,534
0280 Sundry supplies.....		36,000	25,669
02 Total supplies and materials.....		51,000	39,112
05 Communication service.....			514
06 Travel expenses.....	\$2,500	2,500	4,727
07 Transportation of things.....		2,000	6,920
08 Photographing and printing.....			212
10 Furnishing heat, light, power, water, electricity, etc.....			493
11 Rents.....			8
12 Repairs and alterations.....			763
13 Special and miscellaneous current expenses.....		6,000	3,509
Equipment:			
3010 Furniture, furnishings, and fixtures.....			1,436
3020 Educational, scientific, and recreational equipment.....		2,000	2,554
3060 Other equipment.....		12,830	131,476
30 Total equipment.....		14,830	135,466
31 Land and interests in land.....	293,300	99,900	557,083
32 Other structures.....			210,751
Unobligated balance.....		215,900	1,059,758
Reserve.....		900	121,719
Total.....	306,190	216,800	1,181,477
Balance reappropriated.....		121,000	719,477
Appropriation.....		95,800	462,000
Total.....		216,800	1,181,477

Investigating Potash Deposits, Bureau of Mines—

For determining the location, extent, and mode of occurrence of potash deposits in the United States, and conducting the necessary laboratory test incident thereto, as authorized under the act approved June 25, 1926 (U. S. C., Supp. [I, p. 189,] III, title 30, sec. 4a); and for every expense incident thereto, including personal services in the District of Columbia not exceeding \$6,000, and elsewhere, expenses of travel and subsistence, purchase, exchange as part payment for, maintenance, and operation of motor-propelled passenger-carrying vehicles, and the construction, maintenance, and repair of necessary camp buildings and [appurtenance] appurtenances thereto, \$100,000: *Provided*, That such part of the amount herein appropriated as may be mutually agreed upon by the Secretary of the Interior and the Secretary of Commerce shall be transferred on the books of the Treasury for direct expenditure by the Department of the Interior for the purposes herein set forth (U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1134)

\$100,000.00

\$100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Senior mining engineer.....	No. Salary	No. Salary	No. Salary
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate petroleum engineer.....	1 \$3,200	1 \$3,200	0.6 3,200
Total average number of employees.....	1	1	1
Total salaries and wages, field service.....	3,200	3,200	4,160
Per diem laborers, etc.....			138
01 Total personal services.....	3,200	3,200	4,298
Supplies and materials:			
0200 Stationery and office supplies.....			13
0230 Fuel.....			240
0280 Sundry supplies.....			64
02 Total supplies and materials.....			317
05 Communication service.....	150	150	129
06 Travel expenses.....	1,150	1,150	1,143
07 Transportation of things.....	1,000	1,000	1,035
10 Furnishing heat, light, power, water, electricity, etc.....			2
11 Rents.....			17
12 Repairs and alterations.....			461

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigating Potash Deposits, Bureau of Mines—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....			\$1, 137		
3010 Furniture, furnishings, and fixtures.....			35		
3050 Other equipment.....			90		
80 Total equipment.....			1, 262		
32 Borings.....	\$84, 500	\$81, 000	81, 336		
Add amount transferred to Department of the Interior, Geological Survey.....	10, 000	12, 500	10, 000		
Reserve.....		99, 000	1, 000		
Total.....	100, 000	100, 000	100, 000		
<i>Economics of Mineral Industries, Bureau of Mines—</i>					
Economics of mineral industries: For inquiries and investigations, and the dissemination of information concerning the economic problems of the mining, quarrying, metallurgical, and other mineral industries, with a view to assuring ample supplies and efficient distribution of the mineral products of the mines and quarries, including studies and reports relating to uses, reserves, production, distribution, stocks, consumption, prices, and marketing of mineral commodities and primary products thereof; preparation of the reports of the mineral resources of the United States, including special statistical inquiries; statistical studies and reports relating to mine accidents; and including personal services in the District of Columbia and elsewhere; purchase of furniture and equipment; stationery and supplies; typewriting, adding, and computing machines, accessories and repairs; newspapers; traveling expenses; purchase, not exceeding \$1,200, operation, maintenance, and repair of motor-propelled passenger-carrying vehicles; and for all other necessary expenses not included in the foregoing, [\$285,000] \$307,600 , of which amount not to exceed [\$230,000] \$245,000 may be expended for personal services in the District of Columbia (<i>U. S. C., title 5, sec. 602; title 50, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1135</i>).....				\$307, 600. 00	\$285, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief, economics branch.....	1	1	1	\$6, 400	\$6, 400
Chief engineer.....	1.8	1.8	1.8	5, 633	5, 633
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior mineral geologist.....	2	2	2	5, 100	5, 100
Senior economic analyst.....	1	1	1	4, 600	4, 600
Senior mineral economist.....	1	1	0.2	4, 600	4, 600
Senior mineral technologist.....	1	1	1	4, 800	4, 800
Senior mining engineer.....	1	1	0.7	4, 600	4, 600
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate mineral economist.....	2	2	3	3, 300	3, 333
Associate scientist.....	1	1	1	3, 400	3, 400
Associate petroleum economist.....	2	1	1	3, 400	3, 400
Associate economic analyst.....	2			3, 200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	1	1	1	2, 800	2, 800
Assistant scientist.....	1	1	1	3, 000	3, 000
Assistant mineral economist.....	2	2	1.6	2, 600	2, 600
Assistant economic analyst.....	1			2, 600	
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior library assistant.....			0.3	2, 000	
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....			0.2	1, 620	
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Underlibrary assistant.....			0.7	1, 440	
Clerical, administrative, and fiscal service—					
Grade 11, \$3,500 to \$4,400; average, \$4,100—					
Assistant chief business specialist.....	1	1	0.8	4, 200	4, 000
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Business specialist.....			0.2	3, 700	
Senior administrative assistant.....	1	1	1	3, 400	3, 400
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant business specialist.....	1	1	1	2, 700	2, 700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Economics of Mineral Industries, Bureau of Mines—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Contd.							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
	Average—		Average—	Average—			
	No. Salary	No. Salary	No. Salary				
Principal translator.....	1 \$2,300	1 \$2,300	1 2 \$2,300				
Principal clerk.....	2 2,550	2 2,550	2 2,500				
Junior business specialist.....	1 2,400	1 2,400	1 2,400				
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	11 2,227	11 2,227	11 2,209				
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	7 1,970	7 1,970	7 1,955				
Clerk-stenographer.....			1 1,920				
Statistical assistant.....	4 2,010	3 2,010	2 2,011				
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Senior operator, office devices.....	4 1,785	4 1,785	3 3 1,776				
Assistant clerk-stenographer.....	7 1,788	7 1,788	6 1,700				
Senior stenographer.....	3 1,620	3 1,620	3 1,620				
Assistant clerk.....	11.7 1,764	11.7 1,764	12 1,758				
Assistant statistical clerk.....	2.5 1,620	1 1,620	1 1,620				
Junior special agent.....	1 1,740	1 1,740	1 1,740				
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	9.4 1,585	9.4 1,585	8.2 1,585				
Junior operator, office devices.....	4.5 1,500	4.5 1,500	2.5 1,440				
Junior stenographer.....	4.5 1,469	4.5 1,469	4.5 1,450				
Junior statistical clerk.....			0.2 1,440				
Junior research clerk.....	2 1,440	1 1,440	0.4 1,440				
Senior typist.....	1 1,440		1 1,560				
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underoperator, office devices.....	4 1,350	4 1,350	2.3 1,473				
Underclerk-typist.....	2 1,290	2 1,290	1.7 1,260				
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Laborer.....			1 1,380				
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	1 1,080	1 1,080	1 1,080				
Grade 1, \$600 to \$840; average, \$720—							
Junior messenger.....	1 600	1 600	1.2 670				
Total average number of employees.....							
		108.4	99.9	96		212,811	
Total salaries, departmental service.....		242,150	222,030				
The difference between 1931 and 1930 is due to increase in force, \$20,120.							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior mineral geographer.....	1 4,600	1 4,600					
Senior statistician.....	1 4,600	1 4,600					
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Mineral geographer.....			1 4,400				
Geologist.....			0.1 4,400				
Statistician.....	1 4,000	1 4,000	1.5 4,000				
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate nonferrous metallurgist.....			0.3 3,200				
Associate economic analyst.....	1 3,600	1 3,600	1 3,500				
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant mineral economist.....			0.9 2,600				
Assistant mining engineer.....	2 2,650	2 2,650	0.4 2,600				
Assistant business specialist.....	1 3,000	1 3,000	1 3,000				
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	3 2,333	3 2,333	3.4 2,215				
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Statistical clerk.....	1 1,920	1 1,820	1 1,860				
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	1 1,620	1 1,820	0.8 1,620				
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	4 1,470	4 1,470	3.9 1,455				
Junior statistical clerk.....	1 1,440	1 1,440	0.3 1,440				
Total average number of employees.....							
		17	17	15.6		38,474	
Total salaries and wages, field service.....		42,960	42,960	38,474			
Per diem laborers, etc.....		300	300	1,276			
Net salaries and wages, field service.....		43,260	43,260	39,750			
01 Total personal services.....		285,410	265,290	252,561			
Supplies and materials:							
0200 Stationery and office supplies.....		2,000	2,000	1,925			
0220 Scientific and educational supplies.....				105			
0230 Fuel.....				113			
0280 Sundry supplies.....		600	600	314			
02 Total supplies and materials.....		2,600	2,600	2,457			
05 Communication service.....							
06 Travel expenses.....		9,000	5,880	9,429			
07 Transportation of things.....		100	100	104			
08 Photographing and printing.....				438			
11 Rents.....		1,150	1,150	1,150			
12 Repairs and alterations.....				452			
13 Special and miscellaneous current expenses.....		1,000	1,000	992			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Economics of Mineral Industries, Bureau of Mines—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Equipment:					
3000	Passenger-carrying vehicles.....	\$1,200	\$1,200		
3010	Furniture, furnishings, and fixtures.....	7,140	5,000	\$6,677	
3020	Educational, scientific, and recreational equipment.....			207	
3060	Other equipment.....			648	
30	Total equipment.....	8,340	6,200	7,532	
			282,200	275,297	
	Unobligated balance.....			721	
	Reserve.....		2,800		
	Total.....	307,600	285,000	276,018	
<p>During the fiscal year [1930] 1931 the head of any department or independent establishment of the Government having funds available for scientific investigations and requiring cooperative work by the Bureau of Mines on scientific investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of Commerce, transfer to the Bureau of Mines such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Bureau of Mines for the performance of work for the department or establishment from which the transfer is made: <i>Provided</i>, That any sums transferred by any department or independent establishment of the Government to the Bureau of Mines for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended (<i>act Jan. 25, 1929, vol. 45, p. 1135</i>).</p> <p>The purchase of supplies and equipment or the procurement of services for the Bureau of Mines, at the seat of government, as well as in the field outside of the District of Columbia, may be made in open market without compliance with section 3709 of the Revised Statutes of the United States, in the manner common among business men, when the aggregate amount of the purchase or the service does not exceed \$100 in any instance (<i>U. S. C., title 5, sec. 602; title 30, secs. 1-11; act Jan. 25, 1929, vol. 45, p. 1145</i>).</p> <p>For the purchase or exchange of professional and scientific books, law books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the Bureau of Mines, there is hereby made available from any appropriations made for such bureau not to exceed \$3,500 (<i>some act</i>).</p> <p><i>For necessary traveling expenses of the director and employees of the bureau, acting under his direction, for attendance upon meetings of technical, professional, and scientific societies, when required in connection with the authorized work of the Bureau of Mines and incurred on the written authority of the Secretary of Commerce, there is hereby made available from any appropriations made to the Bureau of Mines not to exceed in all \$3,000 (submitted).</i></p>					
Total, Bureau of Mines.....				\$2, 549, 480. 00	\$2, 274, 670. 00
Total, Department of Commerce.....				52, 382, 270. 00	58, 795, 609. 00

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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CHAPTER V.—DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY

Salaries, Office of the Secretary of the Interior—

Secretary of the Interior, \$15,000; First Assistant Secretary, \$10,000; Assistant Secretary, \$10,000; and other personal services in the District of Columbia, ~~[\$369,000]~~ \$366,000; in all, ~~[\$384,000]~~ \$391,000: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the Secretary of the Interior, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (U. S. C., title 5, secs. 481-496; act Mar. 4, 1929, vol. 45, pp. 1562-1563)-----

\$391, 000. 00

\$384, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, over \$9,000—			
Secretary.....	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Special executive officer (First Assistant Secretary).....	1 10,000	1 8,000	0.9 8,730
Special executive officer (Assistant Secretary).....	1 10,000	1 9,000	1 9,000
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Executive officer (administrative assistant).....	1 7,500	1 7,500	1 7,000
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Administrative officer—			
Chief clerk.....	1 5,000	1 5,000	1 5,000
Assistant administrative officer.....	1 4,600	1 4,600	0.1 5,200
Supervisor classification.....	1 4,600	1 4,600	1 4,600
Field representative.....			0.1 4,600
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Assistant chief investigator (field representative).....	3.5 3,850	3.5 3,850	1.9 3,970
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer—			
Executive assistant.....	1 3,700	1 3,700	1 3,700
Chief disbursing clerk.....	1 2,800	1 2,800	1 2,800
Chief of division.....	1 3,800	1 3,800	1 3,800
Senior investigator (field representative).....			1.4 3,744
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Investigator (accountant and auditor).....		0.5 3,400	0.5 3,400
Senior administrative officer (chief of division).....	2 3,200	2 3,200	0.8 3,200

¹ \$1,000 additional is paid from "Salaries, Architect of the Capitol."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of the Secretary of the Interior—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant—	Average—	Average—	Average—
Chief of division	No. Salary	No. Salary	No. Salary
Deputy disbursing clerk	1 \$3,100	1 \$3,100	1 2 \$3,100
Private secretary	1 3,100	1 3,100	1 3,100
Assistant to chief clerk	1 2,900	1 2,900	0.2 2,900
Assistant chief of division	1 3,000	1 3,000	
Assistant traffic manager (traffic manager)	1 3,200	1 3,200	1 3,200
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant—			
Assistant chief of division			1 3,000
Private secretary	1 2,900	1 2,900	1 2,900
Assistant to chief clerk			0.8 2,800
Clerk	1 2,800	1 2,800	1 2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	3 2,467	3 2,467	3.8 2,556
Principal clerk-stenographer	3 2,567	3 2,567	2.9 2,484
Transportation rate and traffic auditor	1 2,500	1 2,500	1 2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	12 2,233	12 2,233	13.5 2,217
Senior clerk-stenographer	3 2,100	2 2,150	0.3 2,444
Senior transportation rate and traffic clerk	1 2,100	1 2,100	1 2,100
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	22 1,923	22 1,923	21.4 1,939
Clerk-stenographer	1 1,860	1 1,860	1 1,800
Principal stenographer			0.5 1,800
Transportation rate and traffic clerk	1 1,860	1 1,860	1 1,860
Office draftsman (engrosser-clerk)	1 1,800	1 1,800	0.3 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	22 1,770	22 1,767	24.7 1,752
Assistant clerk-stenographer	1 1,800	1 1,800	1 1,800
Senior stenographer			1.5 1,746
Head typist	1 1,740	1 1,740	1 1,740
Senior operator, office devices	3 1,760	3 1,760	3 1,760
Senior operator, office devices (chief telephone switchboard operator)	1 1,680	1 1,680	1 1,625
Assistant office draftsman (engrosser-clerk)			0.7 1,800
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	13 1,574	13 1,555	12 1,560
Junior clerk-stenographer	1 1,560	1 1,560	1 1,560
Senior typist	2 1,500	2 1,500	2 1,476
Junior stenographer			0.5 1,440
Junior clerk-typist			0.4 1,440
Junior operator, office devices	13 1,555	13 1,546	13 1,544
Junior operator, office devices (assistant chief telephone operator)	1 1,500	1 1,500	1 1,445
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	3 1,400	3 1,400	3.7 1,375
Junior typist			0.4 1,260
Underoperator, office devices	10 1,404	10 1,392	9.8 1,400
Underoperator, office devices (telephone operator)	3 1,400	2 1,380	2 1,325
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Executive assistant	1 6,500		0.6 6,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Senior attorney			0.1 6,400
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate medical officer (medical officer)	1 3,200	1 3,200	1 3,200
Subprofessional service—			
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Hospital attendant (matron)	1 1,380	1 1,380	1 1,380
Custodial service—			
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic	2 2,010	2 2,010	1.9 2,010
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic	2 1,890	2 1,890	2 1,890
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic	1 1,620	1 1,620	1 1,620
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Head messenger	1 1,500	1 1,500	0.7 1,500
Undermechanic (chauffeur)	2 1,470	2 1,470	2 1,470
Undermechanic	1 1,440	1 1,380	1 1,380
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	16 1,346	16 1,342	15 1,341
Senior laborer	6 1,290	6 1,290	6 1,288
Minor mechanic (chauffeur)	4 1,455	4 1,455	4.9 1,424
Minor mechanic	1 1,440	1 1,440	1 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger	1 1,080	1 1,080	1.6 1,067
Total average number of employees	184.5	182	187.1
Total salaries, departmental service	391,000	384,000	387,517
The difference between 1931 and 1930 is due to—			
Increase in force	\$8,060		
Increase in salaries	3,740		
Decrease in force	4,800		
Net increase	7,000		
Unexpended balance			63
Amount transferred to General Accounting Office for salaries, returns office, by act of Feb. 4, 1929		4,800	
Total	391,000	379,200	387,580

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																												
Salaries, Office of the Solicitor— For personal services in the District of Columbia (<i>U. S. C., title 5, sec. 297; acts May 10, 1926, vol. 44, p. 454; Mar. 4, 1929, vol. 45, p. 1563</i>).....	\$129, 500. 00	\$128, 000. 00																																																																																																																																																																												
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Professional and scientific service—</td><td></td><td></td><td></td></tr><tr><td>Grade 8, \$9,000 to \$9,000; average, \$8,500—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Special attorney (solicitor).....</td><td>No. 1 Salary \$8, 500</td><td>No. 1 Salary \$8, 500</td><td>No. 0.3 Salary \$8, 000</td></tr><tr><td>Grade 7, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td></tr><tr><td>Special attorney (solicitor).....</td><td>1 6, 500</td><td>1 6, 500</td><td>0.7 7, 500</td></tr><tr><td>Special attorney (assistant to the solicitor).....</td><td>1 6, 500</td><td>1 6, 500</td><td>0.7 7, 500</td></tr><tr><td>Grade 6, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>Senior attorney (member, board of appeals).....</td><td>3 5, 800</td><td>3 5, 800</td><td>3 5, 800</td></tr><tr><td>Senior attorney (assistant to the solicitor).....</td><td>3 5, 800</td><td>3 5, 800</td><td>0.9 6, 400</td></tr><tr><td>Grade 5, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>Attorney.....</td><td>11 4, 745</td><td>11 4, 745</td><td>10 4, 700</td></tr><tr><td>Medical officer.....</td><td>1 4, 745</td><td>1 4, 745</td><td>0.9 4, 800</td></tr><tr><td>Grade 4, \$3,800 to \$4,400; average, \$4,100—</td><td></td><td></td><td></td></tr><tr><td>Attorney.....</td><td>4 3, 800</td><td>4 3, 800</td><td>0.9 3, 800</td></tr><tr><td>Grade 3, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Associate attorney.....</td><td>1 3, 400</td><td>1.5 3, 400</td><td>5.1 3, 373</td></tr><tr><td>Associate medical officer.....</td><td>1 3, 400</td><td>1 3, 400</td><td>1 3, 400</td></tr><tr><td>Subprofessional service—</td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Library assistant.....</td><td>1 1, 980</td><td>1 1, 980</td><td>1 1, 920</td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 6, \$2,300 to \$2,900; average, \$2,650—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk-stenographer.....</td><td>1 2, 500</td><td>1 2, 500</td><td>1 2, 400</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Senior clerk.....</td><td>2 2, 250</td><td>2 2, 250</td><td>2 2, 250</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Principal stenographer.....</td><td>5 1, 920</td><td>5 1, 920</td><td>5 1, 908</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk.....</td><td>1 1, 740</td><td>1 1, 740</td><td>1 1, 740</td></tr><tr><td>Custodial service—</td><td></td><td></td><td></td></tr><tr><td>Grade 3, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td>Messenger.....</td><td>2 1, 290</td><td>2 1, 290</td><td>2 1, 290</td></tr><tr><td>Total average number of employees.....</td><td>34</td><td>34.5</td><td>34.8</td></tr><tr><td>Total salaries, departmental service.....</td><td>129, 500</td><td>128, 000</td><td>129, 164</td></tr><tr><td>The difference between 1931 and 1930 is due to—</td><td></td><td></td><td></td></tr><tr><td>Increase in salaries.....</td><td></td><td></td><td>\$3, 200</td></tr><tr><td>Decrease in force.....</td><td></td><td></td><td>1, 700</td></tr><tr><td>Net increase.....</td><td></td><td></td><td>1, 500</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>16</td></tr><tr><td>Total.....</td><td>129, 500</td><td>128, 000</td><td>129, 180</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Professional and scientific service—				Grade 8, \$9,000 to \$9,000; average, \$8,500—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Special attorney (solicitor).....	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500	No. 0.3 Salary \$8, 000	Grade 7, \$6,500 to \$7,500; average, \$7,000—				Special attorney (solicitor).....	1 6, 500	1 6, 500	0.7 7, 500	Special attorney (assistant to the solicitor).....	1 6, 500	1 6, 500	0.7 7, 500	Grade 6, \$5,600 to \$6,400; average, \$6,000—				Senior attorney (member, board of appeals).....	3 5, 800	3 5, 800	3 5, 800	Senior attorney (assistant to the solicitor).....	3 5, 800	3 5, 800	0.9 6, 400	Grade 5, \$4,600 to \$5,200; average, \$4,900—				Attorney.....	11 4, 745	11 4, 745	10 4, 700	Medical officer.....	1 4, 745	1 4, 745	0.9 4, 800	Grade 4, \$3,800 to \$4,400; average, \$4,100—				Attorney.....	4 3, 800	4 3, 800	0.9 3, 800	Grade 3, \$3,200 to \$3,700; average, \$3,450—				Associate attorney.....	1 3, 400	1.5 3, 400	5.1 3, 373	Associate medical officer.....	1 3, 400	1 3, 400	1 3, 400	Subprofessional service—				Grade 5, \$1,800 to \$2,100; average, \$1,950—				Library assistant.....	1 1, 980	1 1, 980	1 1, 920	Clerical, administrative, and fiscal service—				Grade 6, \$2,300 to \$2,900; average, \$2,650—				Principal clerk-stenographer.....	1 2, 500	1 2, 500	1 2, 400	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk.....	2 2, 250	2 2, 250	2 2, 250	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Principal stenographer.....	5 1, 920	5 1, 920	5 1, 908	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk.....	1 1, 740	1 1, 740	1 1, 740	Custodial service—				Grade 3, \$1,200 to \$1,500; average, \$1,350—				Messenger.....	2 1, 290	2 1, 290	2 1, 290	Total average number of employees.....	34	34.5	34.8	Total salaries, departmental service.....	129, 500	128, 000	129, 164	The difference between 1931 and 1930 is due to—				Increase in salaries.....			\$3, 200	Decrease in force.....			1, 700	Net increase.....			1, 500	Unobligated balance.....			16	Total.....	129, 500	128, 000	129, 180		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																																																											
Departmental service:																																																																																																																																																																														
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Professional and scientific service—																																																																																																																																																																														
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Special attorney (solicitor).....	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500	No. 0.3 Salary \$8, 000																																																																																																																																																																											
Grade 7, \$6,500 to \$7,500; average, \$7,000—																																																																																																																																																																														
Special attorney (solicitor).....	1 6, 500	1 6, 500	0.7 7, 500																																																																																																																																																																											
Special attorney (assistant to the solicitor).....	1 6, 500	1 6, 500	0.7 7, 500																																																																																																																																																																											
Grade 6, \$5,600 to \$6,400; average, \$6,000—																																																																																																																																																																														
Senior attorney (member, board of appeals).....	3 5, 800	3 5, 800	3 5, 800																																																																																																																																																																											
Senior attorney (assistant to the solicitor).....	3 5, 800	3 5, 800	0.9 6, 400																																																																																																																																																																											
Grade 5, \$4,600 to \$5,200; average, \$4,900—																																																																																																																																																																														
Attorney.....	11 4, 745	11 4, 745	10 4, 700																																																																																																																																																																											
Medical officer.....	1 4, 745	1 4, 745	0.9 4, 800																																																																																																																																																																											
Grade 4, \$3,800 to \$4,400; average, \$4,100—																																																																																																																																																																														
Attorney.....	4 3, 800	4 3, 800	0.9 3, 800																																																																																																																																																																											
Grade 3, \$3,200 to \$3,700; average, \$3,450—																																																																																																																																																																														
Associate attorney.....	1 3, 400	1.5 3, 400	5.1 3, 373																																																																																																																																																																											
Associate medical officer.....	1 3, 400	1 3, 400	1 3, 400																																																																																																																																																																											
Subprofessional service—																																																																																																																																																																														
Grade 5, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																														
Library assistant.....	1 1, 980	1 1, 980	1 1, 920																																																																																																																																																																											
Clerical, administrative, and fiscal service—																																																																																																																																																																														
Grade 6, \$2,300 to \$2,900; average, \$2,650—																																																																																																																																																																														
Principal clerk-stenographer.....	1 2, 500	1 2, 500	1 2, 400																																																																																																																																																																											
Grade 5, \$2,000 to \$2,500; average, \$2,250—																																																																																																																																																																														
Senior clerk.....	2 2, 250	2 2, 250	2 2, 250																																																																																																																																																																											
Grade 4, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																														
Principal stenographer.....	5 1, 920	5 1, 920	5 1, 908																																																																																																																																																																											
Grade 3, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																														
Assistant clerk.....	1 1, 740	1 1, 740	1 1, 740																																																																																																																																																																											
Custodial service—																																																																																																																																																																														
Grade 3, \$1,200 to \$1,500; average, \$1,350—																																																																																																																																																																														
Messenger.....	2 1, 290	2 1, 290	2 1, 290																																																																																																																																																																											
Total average number of employees.....	34	34.5	34.8																																																																																																																																																																											
Total salaries, departmental service.....	129, 500	128, 000	129, 164																																																																																																																																																																											
The difference between 1931 and 1930 is due to—																																																																																																																																																																														
Increase in salaries.....			\$3, 200																																																																																																																																																																											
Decrease in force.....			1, 700																																																																																																																																																																											
Net increase.....			1, 500																																																																																																																																																																											
Unobligated balance.....			16																																																																																																																																																																											
Total.....	129, 500	128, 000	129, 180																																																																																																																																																																											

Contingent Expenses, Department of the Interior—

For contingent expenses of the office of the Secretary and the bureaus and offices of the department; furniture, carpets, ice, lumber, hardware, dry goods, advertising, telegraphing, telephone service, including personal services of temporary or emergency telephone operators, street-car fares for use of messengers not exceeding \$150; expressage, diagrams, awnings, filing devices, typewriters, adding, addressing, and check-signing machines, and other labor-saving devices, including the repair, exchange, and maintenance thereof; constructing model and other cases and furniture, postage stamps to prepay postage on foreign mail and for special-delivery and air-mail stamps for use in the United States; traveling expenses, including necessary expenses of inspectors; fuel and light; examination of estimates for appropriations in the field for any bureau, office, or service of the department; not exceeding \$500 shall be available for the payment of damages caused to private property by department motor vehicles; purchase and exchange of motor trucks, motor cycles, and bicycles; maintenance, repair, and operation of motor-propelled passenger-carrying vehicles and motor trucks, motor cycles and bicycles to be used only for official purposes; rent of department garage; expense of taking testimony and preparing the same in connection with disbarment proceedings instituted against persons charged with improper practices before the department, its bureaus and offices; expense of translations, and for contract stenographic reporting services; not exceeding [\$500] \$700 for newspapers, for which payment may be made in advance; stationery, including tags, labels, index cards, cloth-lined wrappers, and specimen bags, printed in the course of manufacture, and such printed envelopes as are not supplied under contracts made by the Postmaster General, for the department and its several bureaus and offices, and other absolutely necessary expenses not hereinbefore provided for [\$110,000] \$114,000; and, in addition thereto, sums amounting to [\$71,000] \$75,500 for stationery supplies shall be deducted from other appropriations made for the fiscal year [1930] 1931, as follows: Surveying public lands, \$2,000; protecting public lands and

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, Department of the Interior—Continued.</i> timber, \$1,000; contingent expenses, local land offices, \$2,500; Geological Survey, [\$4,000] \$4,500; Indian Service, [\$42,000] \$45,000; Freedmen's Hospital, \$1,000; St. Elizabeths Hospital, \$2,500; National Park Service, [\$4,000] \$5,000; Bureau of Reclamation, \$12,000, any unexpended portion of which shall revert and be credited to the reclamation fund; and said sums so deducted shall be credited to and constitute, together with the first-named sum of [\$110,000] \$114,000, the total appropriation for contingent expenses for the department and its several bureaus and offices for the fiscal year [1930] 1931 (U. S. C., title 5, sec. 496; title 31, secs. 669, 678; act Mar. 4, 1929, vol. 45, pp. 1568-1564)				\$114,000.00	\$110,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
<i>Supplies and materials:</i>					
0201 Stationery, including paper, envelopes, index cards and folders, blotting paper, binders' board, mailing supplies, and carbon paper	\$65,000	\$61,000	\$60,412		
0202 Sundry office supplies, including pens, pencils, eradicators, ink, binders, rubber stamps, paste, sheeting for mounting maps	34,000	31,000	31,724		
0203 Drafting and artists' supplies, including blueprint paper, drawing and tracing cloth, ink, compasses, etc.	18,000	17,000	17,606		
0204 Photostat supplies and photographic supplies	6,750	6,750	6,697		
0205 Cleaning and toilet supplies	1,600	1,600	1,969		
0210 Medical and laboratory supplies	100	100	74		
0222 Newspapers (including press clippings)	700	400	338		
0235 Special and miscellaneous fuel	300	300	316		
0236 Gasoline and oil for operation of motor vehicles	1,500	1,500	1,434		
0282 Mechanics', engineers', and electricians' supplies	1,000	1,000	938		
0284 Miscellaneous supplies (not otherwise classified)	2,200	2,500	2,524		
0294 Lumber and wood products	50	50	2		
0296 Paints and painters' materials	100	100	35		
02 Total supplies and materials	131,300	123,300	124,069		
<i>Communication service:</i>					
0500 Telegraph service	500	500	1,205		
0510 Telephone service	12,750	12,750	12,583		
0521 Postal service	650	650	640		
05 Total communication service	13,900	13,900	14,428		
<i>Travel expenses:</i>					
0613 Transportation	6,000	6,000	6,143		
0616 Subsistence	5,000	5,000	4,956		
0690 Special and miscellaneous expenses not specified	100	100	66		
06 Total travel expenses	11,100	11,100	11,165		
07 Transportation of things (service)	125	125	119		
10 Electricity	25	25	26		
11 Rents	1,800	1,800	1,800		
<i>Repairs and alterations:</i>					
1280 Machinery and equipment	200	200	219		
1281 Motor vehicles, bicycles, etc.	1,500	1,500	1,643		
1282 Office machines, furniture, and fixtures	2,750	2,750	2,752		
12 Total repairs and alterations	4,450	4,450	4,614		
13 Special and miscellaneous current expenses (laundry and towel service)	500	500	488		
<i>Equipment:</i>					
3002 Motor vehicles (passenger carrying)					
3010 Furniture, furnishings, filing cases, and fixtures	18,900	18,900	22,479		
3017 Office machines and devices	14,500	14,000	17,135		
3021 Library stock	600	600	895		
3022 Surgical, laboratory, and photographic equipment	800	800	760		
3053 Bicycles, trucks, valises, and other transportation equipment	1,500	1,500	1,331		
30 Total equipment	36,300	33,800	42,600		
53 Refunds, awards, and indemnities (refund of amount deposited before the payment of just and legal charges against the same)			4,069		
Less amounts expended from other appropriations	199,500	189,000	203,378		
	75,500	71,000	76,000		
Repayments	124,000	118,000	127,378		
	10,000	10,000	9,638		
Unobligated balance	114,000	108,000	117,740		
Reserve		2,000	260		
Total	114,000	110,000	118,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

*Contingent Expenses, Department of the Interior—Continued.**Itemized statement of actual and estimated repayments to contingent expenses, Department of the Interior, in the fiscal years 1929, 1930, and 1931*

	1931	1930	1929
Department of Labor.....	\$550	\$550	\$508
Bureau of Education.....	150	150	138
Bureau of Reclamation.....	1,000	1,000	886
Territory of Alaska.....			365
Federal Power Commission.....	1,000	1,000	821
General Land Office.....	50	50	4
Employees' Compensation Commission.....	1,350	1,350	1,324
Public Buildings and Public Parks.....	300	300	253
War Minerals Relief.....	20	20	19
Treasury Department.....	400	400	391
Department of Agriculture.....	25	25	14
Commission of Fine Arts.....	100	100	66
Civil Service Commission.....	300	300	256
Bureau of Indian Affairs.....	30	30	29
Federal Oil Conservation Board.....	75	75	72
Board of Indian Commissioners.....	150	150	86
Geological Survey.....	250	250	210
Federal Radio Commission.....	3,600	3,600	3,452
Alaska Railroad.....	150	150	145
Seville Exposition.....			153
National Parks Service.....	25	25	2
Personnel Classification Board.....	300	300	281
International Waterways Commission.....	50	50	41
Department of Commerce.....	75	75	74
Miscellaneous repayments.....	50	50	48
Total.....	10,000	10,000	9,686

NOTE.—The above repayments cover supplies consisting chiefly of stationery and miscellaneous articles and telephone service. The repayments from department bureaus shown above are from special appropriations for purposes not included in the appropriation for contingent expenses.

For the purchase or exchange of professional and scientific books, law and medical books, and books to complete broken sets, periodicals, directories, and other books of reference relating to the business of the department by the several offices and bureaus of the Interior Department herein named, there is hereby made available from any appropriations made for such bureau or office not to exceed the following respective sums: Office of the Secretary, \$600; Pension Office, \$800; Indian Service, [\$200] \$500; Bureau of Education, [\$1,500] \$1,800; Bureau of Reclamation, \$2,000; Geological Survey, [\$2,000] \$2,500; National Park Service, [\$500] \$700; General Land Office, \$500.

Expenses of Indian Commissioners—

For expenses of the Board of Indian Commissioners, [\$12,000] \$14,000, of which amount not to exceed [\$8,700] \$9,000 may be expended for personal services in the District of Columbia (U. S. C., title 25, sec. 21; act Mar. 4, 1929, vol. 45, p. 1568) —————

\$14,000.00

\$12,000.00

NOTE.—Transferred from "Indian Affairs."

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Administrative officer (secretary to board).....	Average— No. 1 Salary \$4,600	Average— No. 1 Salary \$4,600	Average— No. 1 Salary \$4,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,400	1 2,300	1 2,300
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Senior stenographer.....	1 1,860	1 1,800	1 1,800
Total average number of employees.....	3	3	3
Total salaries, departmental service.....	8,860	8,700	8,700
01 Supplies and materials.....	80	80	65
Communication service:			
0600 Telegraph service.....	25	25	10
0510 Telephone service.....	35	25	30
05 Total communication service.....	60	50	40
Travel expenses:			
0600 Commercial transportation.....	3,000	2,000	1,327
0630 Per diem in lieu of subsistence.....	1,850	1,000	1,541
06 Total travel expenses.....	4,850	3,000	2,868
13 Special and miscellaneous expenses.....	70	70	110
30 Other equipment.....	80	100	110
Unobligated balance.....			11,762
Total.....	14,000	12,000	11,998

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of the Interior— For printing and binding for the Department of the Interior, including all of its bureaus, offices, institutions, and services in the District of Columbia and elsewhere, except the Alaska Railroad and the Bureau of Reclamation, [\$295,000] \$310,000, of which [\$32,000] \$35,000 shall be for the National Park Service, [\$47,000] \$55,000 for the Bureau of Education, and \$150,000 for the Geological Survey, of which latter amount not more than \$35,000 may be used for engraving (<i>U. S. C., title 31, sec. 588; title 44, secs. 111, 212-222, 253-262; act Mar. 4, 1929, vol. 45, p. 1564</i>)-----				\$310,000.00	\$295,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0600 Printing and binding publications, etc.....	\$247,563	\$237,451	\$208,230		
02011 Printed forms, blank books, cards, etc.....	62,437	53,714	48,270		
Reserve.....		291,165			
		3,835			
Total.....	310,000	295,000	256,500		
<i>Statement, showing by major units, amounts estimated for printing and binding for fiscal year 1931, estimated expenditures for 1930, and expenditures for fiscal year 1929, Department of the Interior</i>					
Bureau or office	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expenditures, 1929		
Office of the Secretary.....	\$15,500	\$15,500	\$12,500		
General Land Office.....	16,150	15,300	17,300		
Office of Indian Affairs.....	23,000	20,000	20,000		
Bureau of Pensions.....	12,000	12,000	11,400		
St. Elizabeths Hospital.....	2,400	2,350	2,100		
Freedmen's Hospital.....	700	600	950		
Territory of Alaska.....	100	100	105		
Territory of Hawaii.....	100	100	105		
Board of Indian Commissioners.....	50	50	40		
	70,000	66,000	64,500		
Bureau of Education.....	55,000	47,000	45,000		
National Park Service.....	35,000	32,000	27,000		
Geological Survey.....	150,000	150,000	120,000		
Total.....	310,000	295,000	256,500		
NOTE. —Estimates not included in above estimates are included in appropriations, as follows:					
Alaska Railroad fund.....			\$0,000		
Reclamation fund.....			20,000		
Miscellaneous Indian irrigation appropriations.....			1,000		
Opening Indian reservations.....			40		
Deposits by individuals for surveying public lands.....			100		
Surveying within land grants (reimbursable).....			50		
Conservation of health among Indians.....			2,000		
Miscellaneous Indian field appropriations.....			5,000		
Industrial work and care of timber, 1931 (forestry).....			1,000		
Total under office of the Secretary.....				958,500.00	929,000.00
GENERAL LAND OFFICE					
Salaries, General Land Office— For Commissioner of the General Land Office and other personal services in the District of Columbia, [\$717,600] \$700,000 [<i>Provided, That the depository acting for the commissioner as receiver of public moneys may, with the approval of the commissioner, designate a clerk of the General Land Office to act as such depository in his absence.</i>]. One clerk of grade 1, clerical, administrative, and fiscal service, who shall be designated by the President, to sign land patents (<i>U. S. C., title 43, sec. 1; act Mar. 4, 1929, vol. 45, p. 1564</i>)-----					
				700,000.00	717,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, General Land Office—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	No. 1 Salary \$9,000	No. 1 Salary \$9,000	No. 0.7 Salary \$8,431		
Senior executive officer (commissioner).....	1	1	0.3	7,800	
Grade 14, \$6,500 to \$7,500; average, \$7,000—			0.7	6,800	
Executive officer (commissioner).....	1	1			
Executive officer (assistant commissioner).....					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (assistant commissioner).....	1	1	0.3	5,800	
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer—					
Supervisor.....			1	4,800	
Chief inspector.....			0.4	4,600	
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (chief clerk).....	1	1	1	3,766	
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant—					
Chief of division.....	7	7	7	3,371	
Law examiner.....			1	3,400	
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant—					
Assistant chief of division.....	6	6	4.1	2,953	
Law examiner.....	4	4	6	3,050	
Associate investigator (field representative).....	1	1	1	3,000	
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant—					
Chief of division (mail and files).....	1	1	1	3,000	
Assistant chief clerk.....	1	1	1	2,800	
Assistant chief of division.....	1	1	1	2,900	
Division reviewer.....	3	3	2	2,750	
Law examiner.....	27	29	31.8	2,767	
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	26	27	27.2	2,462	
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	41	43	40.8	2,140	
Head stenographer.....	2	2	2	2,300	
Senior clerk-stenographer.....	1	1	1	2,300	
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	49	50	53.5	1,888	
Principal stenographer.....	9	9	7.9	1,983	
Clerk-stenographer.....	3	3	2.9	1,978	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	26	26	27.5	1,751	
Senior stenographer.....	7	7	5.6	1,657	
Assistant clerk-stenographer.....	1	1	0.2	1,620	
Head typist.....	1	1	1	1,800	
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	28	29	28.2	1,560	
Junior stenographer.....	7	7	5.5	1,478	
Junior clerk-typist.....	1	1	1.3	1,581	
Senior typist.....	5	5	4.5	1,558	
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	13	13	14.7	1,389	
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney.....	2	2	2	4,800	
Senior engineer (cadastral) (chief of division).....	1	1	1	4,600	
Senior engineer (cadastral).....	1	1	1	4,600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Attorney.....	5	5	1.3	3,800	
Engineer (cadastral).....	2	2	1	3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney.....	3	3	5.8	3,399	
Associate engineer (cadastral) (assistant chief of division).....	1	1	1	3,300	
Associate engineer (cadastral).....	3	3	3.8	3,253	
Associate engineer (cartographic).....	1	1	0.9	3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer (cartographic).....	2	2	2	2,750	
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief lithographer, artistic (engraver).....	1	1	1	2,800	
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	2	2	2	2,493	
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	2	2	2.6	2,115	
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman.....		1	1	1,800	
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1	1	1	1,450	
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger and file clerk.....	10	10	10.4	1,527	
Senior laborer.....	1	1	1	1,500	
Total average number of employees.....	313	321	322.9		
Total salaries, departmental service.....	700,000	717,600	714,642		
The difference between 1931 and 1930 is due to decrease in force, \$17,600.					
Total.....	700,000	717,600	714,642		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, General Land Office—					
For traveling expenses of officers and employees, including employment of stenographers and other assistants when necessary; for separate maps of public-land States and Alaska, including maps showing areas designated by the Secretary of the Interior under the enlarged homestead acts, prepared by the General Land Office; for the reproduction by photolithography or otherwise of official plats of surveys; for expenses of restoration to the public domain of lands in forest reserves and of lands temporarily withdrawn for forest-reserve purposes; and for expenses of hearings or other proceedings held by order of the General Land Office to determine the character of lands, whether alleged fraudulent entries are of that character or have been made in compliance with the law, and of hearings in disbarment proceedings, \$23,000: <i>Provided</i> , That where depositions are taken for use in such hearings the fees of the officer taking them shall be 25 cents per folio for taking and certifying same and 5 cents per folio for each copy furnished to a party on request (<i>act Mar. 4, 1929, vol. 45, p. 1564</i>)				\$23,000.00	\$23,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (fees of witnesses).....	\$2,500	\$2,500	\$2,085		
06 Travel expenses (including mileage and subsistence of witnesses in land hearings).....	5,500	5,500	4,926		
Lithographing and typewriting:					
0610 Lithographing maps and plats.....	6,500	6,000	5,579		
0620 Stenographic work (taking testimony in land hearings and reducing it to writing).....	7,500	7,000	5,977		
08 Total lithographing and typewriting.....	14,000	13,000	11,556		
09 Publication of notices (service).....	500	500	435		
13 Special and miscellaneous current expenses.....	500	500	461		
Unobligated balance.....		22,000	19,413		
Reserve.....		1,000	587		
Total.....	23,000	23,000	20,006		
Maps of the United States—					
For United States maps, prepared in the General Land Office, [\$15,000] \$50, all of which maps shall be delivered to the Senate and House of Representatives, except 10 per centum, which shall be delivered to the Commissioner of the General Land Office for official purposes. All maps delivered to the Senate and House of Representatives hereunder shall be mounted with rollers ready for use (<i>act Mar. 4, 1929, vol. 45, p. 1564</i>)				50.00	15,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (mounting, bundling, etc.).....		\$600			
02 Sundry supplies (rollers, tape, tacks, etc.).....	\$50	3,000			
06 Lithographing.....		11,400			
Unobligated balance.....			\$50		
Total.....	50	15,000	50		
Surveying the Public Lands—					
Surveying public lands: For surveys and resurveys of public lands, examination of surveys heretofore made and reported to be defective or fraudulent, inspecting mineral deposits, coal fields, and timber districts, making fragmentary surveys, and such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States, under the supervision of the Commissioner of the General Land Office and direction of the Secretary of the Interior, [\$762,500] \$700,000, of which amount not to exceed \$20,000 may be expended by the Commissioner of the General Land Office, with the approval of the Secretary of the Interior, for the purchase of metal or other equally durable monuments to be used for public-land survey corners wherever practicable: <i>Provided further</i> , That not to exceed \$5,000 of this appropriation may be expended for salaries of employees of the field surveying service temporarily detailed to the General Land Office: <i>Provided further</i> , That not to exceed \$7,500 may be expended for topographic surveys in conjunction with rectangular surveys in national forests in Alaska, and the amount expended under this proviso during the fiscal year					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Surveying the Public Lands—Continued.</i>					
<p>[1930] 1931 shall be reimbursed to this appropriation from appropriations for the Forest Service which shall be available for such reimbursement: <i>Provided further</i>, That not to exceed \$15,000 of this appropriation may be used for the survey, classification, and sale of the lands and timber of the so-called Oregon and California Railroad lands and the Coos Bay Wagon Road lands: <i>Provided further</i>, That not to exceed \$50,000 of this appropriation may be used for surveys and resurveys, under the rectangular system provided by law, of public lands deemed to be valuable for oil and oil shale: <i>Provided further</i>, That no part of this appropriation shall be available for surveys or resurveys of public lands in any State which, under the act of August 18, 1894 (U. S. C., [p. 1388,] title 43, sec. 863), advances money to the United States for such purposes for expenditure during the fiscal year [1930] 1931: <i>Provided further</i>, That this appropriation may be expended for surveys made under the supervision of the Commissioner of the General Land Office, but when expended for surveys that would not otherwise be chargeable hereto it shall be reimbursed from the applicable appropriation, fund, or special deposit (<i>act Mar. 4, 1929, vol. 45, p. 1565</i>) ---</p>				\$700, 000. 00	\$762, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Supervisor of surveys.....	No. 1	Average— No. 1	Average— No. 1	Average— No. 1	
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Associate supervisor of surveys.....	1	4, 800	1	4, 800	0. 6
Administrative cadastral engineer.....	1	4, 800	1	4, 800	1
District cadastral engineer.....	8	4, 800	9	4, 800	9
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Senior accountant and auditor.....	1	3, 600	1	3, 600	1
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Cadastral engineer.....	34	3, 287	38	3, 287	39. 3
Office cadastral engineer.....	10	3, 240	10	3, 240	9. 9
Draftsman.....	1	3, 200	1	3, 200	1
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Associate accountant and auditor.....	2	3, 000	2	3, 000	2
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Cadastral engineer.....	1	2, 900	1	2, 900	1
Surveyor.....	14	2, 721	18	2, 721	17. 3
Draftsman.....	9	2, 690	10	2, 690	9
Clerk.....	1	2, 600	1	2, 600	2
Timber cruiser.....	1	2, 800	1	2, 800	1
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Draftsman.....	2	2, 450	2	2, 450	2
Clerk.....	2	2, 600	2	2, 600	2
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Surveyor.....	6	2, 443	7	2, 443	7
Senior engineering aide.....	1	2, 300	1	2, 300	1
Draftsman.....	16	2, 247	17	2, 247	18. 3
Transitman.....	11	2, 207	14	2, 207	14. 4
Clerk.....	5	2, 133	6	2, 133	6
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	6	1, 954	7	1, 954	7
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	4	1, 776	5	1, 776	4
Draftsman.....	1	1, 620	1	1, 620	1
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	2	1, 560	2	1, 560	2
Miscellaneous and temporary services.....	175	840	192	840	198
Total average number of employees.....	315		351		357. 8
01 Total salaries and wages, field service.....	547, 360	612, 220		618, 255	
The difference between 1931 and 1930 is due to decrease in force, \$64,860.					
Supplies and materials:					
0200 Stationery and office supplies.....					68
0210 Medical supplies.....					48
0230 Fuel.....	8, 000	10, 000			9, 189
0250 Forage and other supplies for animals.....	7, 000	7, 000			9, 646
0260 Provisions.....	65, 000	65, 000			69, 893
0280 Sundry supplies.....	1, 000	1, 000			2, 069
02 Total supplies and materials.....	81, 000	83, 000			90, 913
03 Subsistence and support of persons (service).....	17, 000	20, 000			21, 593
04 Subsistence and care of animals (service).....	5, 500	5, 500			6, 112
Communication service:					
0500 Telegraph service.....	400	400			506
0510 Telephone service.....	1, 200	1, 200			1, 135
0520 Other communication service.....					17
05 Total communication service.....	1, 600	1, 600			1, 658
Travel expenses:					
0615 Transportation.....	12, 500	15, 000			16, 334
0616 Subsistence.....	1, 500	2, 000			1, 771
06 Total travel expenses.....	14, 000	17, 000			18, 105
07 Transportation of things (service).....	9, 000	9, 000			8, 933
08 Printing and binding and lithographing (service).....	2, 400	2, 400			2, 169
09 Advertising and publication of notices (service).....	5, 000	5, 000			5, 801
10 Furnishing of light (service).....					158

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Surveying the Public Lands—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings	\$4,940	\$4,940	\$4,462		
1110 Rent of animals and equipment	32,000	32,000	37,195		
11 Total rents	36,940	36,940	41,657		
12 Repairs and alterations	19,000	21,000	20,588		
13 Miscellaneous current expenses	1,000	1,000	3,029		
Equipment:					
3010 Furniture, furnishings, and fixtures	7,900	9,200	8,631		
3020 Scientific equipment	3,000	4,000	2,013		
3040 Livestock	300	300	342		
3050 Transportation and other equipment	11,000	15,000	10,808		
30 Total equipment	22,200	28,500	21,794		
32 Structures (iron and other monuments)	20,000		200		
	782,000	843,160	861,055		
Add amounts transferred to— Departmental appropriation for stationery Ordnance Department, War Department, for iron posts	2,000	2,000	2,500		
	784,000	845,160	883,352		
Deduct amounts received from the following sources:					
Deposits by individuals for surveying public lands	22,000	30,440	21,997		
Surveying and allotting Indian reservations (reimbursable)	40,000	25,000	25,775		
Surveys, allotments, etc., Northern Cheyenne Reservation, Mont.		2,210	32,168		
Surveying Wind River Indian Reservation, Wyo.		22,610	23,419		
Coolidge Dam across canyon of Gila River near San Carlos, Ariz. (reimbursable)			1,975		
Surveying within land grants (reimbursable)			471		
Quieting title, Pueblo lands, New Mexico		2,000	3,009		
Proceeds of Palute Indian lands, Pyramid Lake Reservation, Nev.		980	80		
Irrigation, San Carlos and Florence Casa Grande projects, Arizona (reimbursable)			195		
Special deposits for surveys	5,000	920	3,584		
Monumentation Texas-Oklahoma boundary	4,000				
Mississippi River flood control	13,000				
	84,000	84,160	112,653		
Net total	700,000	761,000	770,699		
Unobligated balance			4,301		
Reserve		1,500			
Total	700,000	762,500	775,000		
<i>Salaries and Commissions of Registers—</i>					
Registers: For salaries and commissions of registers of district land offices, at not exceeding \$3,600 per annum each, [\$70,000, together with \$21,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (U. S. C., title 43, sec. 72; act Mar. 4, 1929, vol. 45, p. 1565)				\$88,000.00	\$70,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,600 maximum—	Average—	Average—	Average—		
Register district land office	No. 27 Salary \$3,280	No. 27 Salary \$3,280	No. 27 Salary \$3,280		
01 Total salaries and wages	88,000	88,000	88,550		
Unobligated balance			1,450		
Reserve		3,000			
Total	88,000	91,000	90,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses of Land Offices—					
Contingent expenses of land offices: For clerk hire, rent, and other incidental expenses of the district land offices, including the expenses of depositing public money; traveling expenses of clerks detailed to examine the books and management of district land offices and to assist in the operation of said offices and in the opening of new land offices and reservations, and for traveling expenses of clerks transferred in the interest of the public service from one district land office to another: <i>Provided</i> , That no expenses chargeable to the Government shall be incurred by registers in the conduct of local land offices except upon previous specific authorization by the Commissioner of the General Land Office [\$161,000, together with \$40,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] (<i>U. S. C., title 43, sec. 129; act Mar. 4, 1929, vol. 45, p. 1565</i>)				\$193, 000. 00	\$161, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Clerk (Alaska).....	1 \$2,800	1 \$2,800	1 \$2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	11 2,209	11 2,209	11.1 2,180		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	36 2,010	36 2,010	36.6 1,966		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	35 1,767	35 1,767	35.4 1,735		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	5 1,608	6 1,590	7.8 1,545		
Total average number of employees.....	88	89	91.9		
01 Total salaries and wages, field service.....	169,360	170,860	172,429		
The difference between 1931 and 1930 is due to decrease in force, \$1,500.					
Communication service:					
0500 Telegraph service.....	250	260	217		
0510 Telephone service.....	1,650	1,700	1,619		
0520 Other communication service (including registration of notices).....	8,500	10,000	9,130		
05 Total communication service.....	10,400	11,960	10,966		
Travel expenses:					
0615 Transportation.....	1,500	1,500	1,343		
0616 Subsistence.....	1,500	1,500	1,345		
06 Total travel expenses.....	3,000	3,000	2,688		
07 Transportation of things (service).....	750	800	750		
09 Advertising and publication of notices (service).....	3,750	3,800	3,750		
10 Furnishing of heat and light (service).....	300	300	300		
11 Rent of offices.....	2,730	2,730	3,150		
12 Repairs and alterations.....	100	500	169		
13 Miscellaneous current expense.....	10	50	3		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	500	89		
3020 Educational equipment.....			235		
30 Total equipment.....	100	500	324		
	193,500	194,500	194,529		
Add amount transferred to the departmental appropriation for stationery.....	2,500	2,500	2,500		
Unobligated balance.....		197,000	197,029		
Reserve.....		4,000	3,971		
Total.....	193,000	201,000	201,000		
Protecting Public Lands, Timber, etc.—					
Depredations on public timber, protecting public lands, and settlement of claims for swamp land and swamp-land indemnity: For protecting timber on the public lands, and for the more efficient execution of the law and rules relating to the cutting thereof; protecting public lands from illegal and fraudulent entry or appropriation, adjusting claims for swamp lands and indemnity for swamp lands; and traveling expenses of agents and others employed hereunder, [\$410,000, together with \$20,000 of the unexpended balance of the appropriation for this purpose for the fiscal year 1928] \$430,000, including not exceeding \$35,000 for the purchase, exchange, operation, and maintenance of motor-propelled passenger-carrying vehicles and motor boats for the use of agents and others employed in the field service and including [\$40,000] \$60,000, for prevention and fighting of forest and other fires on the public lands, to be available for this and no other purpose, and to be expended under the direction of the commissioner (<i>act Mar. 4, 1929, vol. 45, p. 1565</i>)				430, 000. 00	410, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Protecting Public Lands, Timber, etc.—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—		Average—	Average—	Average—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary	
Chief of field service.....	1	\$4,800	1	\$4,800	0.6	\$4,800	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Chief of field division (Alaska).....	1	3,900	1	3,900	1	3,700	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Chief of field division.....	6	3,600	6	3,600	6	3,400	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
District law officer.....	5	3,100	5	3,100	5	3,000	
Mining engineer.....	11	2,977	11	2,977	11.5	2,982	
Irrigation engineer.....	3	3,000	3	3,000	4	2,975	
Examiner.....	10	3,009	10	3,009	10.9	3,009	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Mining engineer.....	4	2,725	4	2,725	4	2,675	
Irrigation engineer.....	1	2,800	1	2,800	1	2,700	
Examiner.....	18	2,780	18	2,780	18.5	2,697	
Timber cruiser.....	1	2,700	1	2,700	1	2,700	
Salary range, \$2,500 to \$2,800; average, \$2,550—							
Mining engineer.....	3	2,600	3	2,600	3	2,500	
Examiner.....	10	2,530	10	2,530	10	2,460	
Clerk.....	1	2,700	1	2,700	1	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Examiner.....	1	2,300	1	2,300	1	2,200	
Timber cruiser.....	2	2,300	2	2,300	2	2,250	
Clerk.....	4	2,275	4	2,275	4	2,275	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	3	1,920	3	1,920	3	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Clerk.....	6	1,770	6	1,770	5.4	1,742	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	10	1,549	10	1,549	11.2	1,498	
Miscellaneous and temporary services as follows:							
Persons employed as fire patrols during forest-fire season to prevent fires.....	25	1,500	25	1,500	24.6	1,500	
Persons employed from time to time, as occasion requires, to fight forest fires.....	2	1,200	2	1,200	1.1	1,200	
Temporary assistants to field men.....	2	1,500	2	1,500	2.2	1,500	
Total average number of employees.....	130		130		132		
01 Total salaries and wages, field service.....		310,700		310,700		310,759	
Supplies and materials:							
0200 Stationery and office supplies.....		170		170		174	
0230 Fuel (gasoline).....		8,000		8,000		8,046	
0280 Sundry supplies (principally lubricating oil).....		1,600		1,600		1,669	
02 Total supplies and materials.....		9,770		9,770		9,919	
04 Storage and care of vehicles (service).....		2,600		2,600		2,675	
Communication service:							
0500 Telegraph service.....		700		700		720	
0510 Telephone service.....		1,000		1,000		1,069	
0520 Other communication service.....		200		200		199	
05 Total communication service.....		1,900		1,900		1,988	
Travel expenses:							
0600 Transportation.....		26,000		26,000		30,669	
0630 Subsistence.....		56,500		56,500		65,893	
0697 Guides, hire of services.....		400		400		477	
06 Total travel expenses.....		82,900		82,900		97,039	
07 Transportation of things (service).....		1,150		1,150		1,164	
08 Photographing, developing, and printing.....		750		750		767	
10 Furnishing heat and light (service).....		300		300		300	
12 Repairs and alterations.....		9,500		9,500		9,675	
13 Miscellaneous current expenses.....		250		250		290	
Equipment:							
3000 Passenger-carrying vehicles.....		9,000		7,500		7,508	
3010 Furniture, furnishings, and fixtures.....		150		150		157	
3050 Other equipment.....		30		30		23	
30 Total equipment.....		9,180		7,680		7,688	
Add amount transferred to departmental appropriation for stationery.....		1,000		1,000		1,500	
Unobligated balance.....				428,500		443,773	
Reserve.....				1,500		227	
		430,000		430,000		444,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Opening Indian Reservations (Reimbursable)— Opening Indian reservations (reimbursable): For expenses pertaining to the opening to entry and settlement of such Indian reservation lands as may be opened during the fiscal year [1930] 1931, \$300: <i>Provided</i> , That the expenses pertaining to the opening of each of said reservations and paid for out of this appropriation shall be reimbursed to the United States from the money received from the sale of the lands embraced in said reservations, respectively (<i>act Mar. 4, 1929, vol. 45, p. 1566</i>)				\$300. 00	\$300. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (of appraisers).....	\$100	\$100	\$97		
02 Sundry supplies.....	10	10	10		
Travel expenses:					
0600 Transportation.....	85	85	50		
0630 Subsistence.....	100	100	60		
06 Total travel expenses.....	185	185	110		
13 Miscellaneous current expenses.....	5	5	3		
Unobligated balance.....			220		
Total.....	300	300	307		
Total annual appropriations under General Land Office.....				2, 134, 350. 00	2, 159, 400. 00
Indefinite appropriations: Repayment for Land Erroneously Sold— Indefinite appropriation to pay to the purchaser or purchasers the sum or sums of money received for lands erroneously sold by the United States and to provide for the repayment of certain commissions, excess payments, and purchase moneys paid under the public land laws (<i>U. S. C., title 31, sec. 711; title 43, secs. 95, 96, 263</i>)				18, 000. 00	25, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
53 Refund to purchasers on erroneous sales of land by the United States.....	\$18, 000	\$20, 000	\$16, 426		
Unobligated balance.....			13, 574		
Reserve.....		5, 000			
Total.....	18, 000	25, 000	30, 000		
Surveying Within Land Grants (Reimbursable)— [For the survey of lands within the limits of railroad grants] (<i>U. S. C., title 43, sec. 886</i>)					13, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Transferred to appropriation for surveying the public lands.....			\$471		
Unobligated balance.....			12, 529		
Reserve.....		\$13, 000			
Total.....		13, 000	13, 000		
Deposits by Individuals for Surveying Public Lands— Indefinite appropriation of the amount deposited by individuals to pay the cost and expenses incident to the survey of lands, any excess of the sums so deposited, over and above the actual cost of surveys, comprising all expenses incident thereto, for which they were severally deposited, to be repaid to the depositors, respectively (<i>U. S. C., title 31, sec. 711; title 43, secs. 759, 761, 887</i>)				27, 000. 00	25, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Deposits by Individuals for Surveying Public Lands—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
52 Repayment of deposits.....	\$5,000	\$5,000	\$5,021		
Add amount transferred to appropriation for surveying public lands.....	22,000	30,440	21,997		
Unobligated balance.....			27,018		
			2,982		
Total.....	27,000	35,440	30,000		
Five, Three, and Two Per Cent Funds to States (Lands)—					
Indefinite appropriations to pay to the several States 5 per cent of the net proceeds of sales of public lands lying within their limits, for the purpose of education, or of making public roads and improvements (<i>U. S. C., title 31, sec. 711</i>).....				\$15,000.00	\$15,000.00
22 Grants to States for roads and educational purposes: Expenditures—1931, \$15,000; 1930, \$15,000; 1929, \$19,581.					
Payments to States from Receipts under Mineral Leasing Act—					
Indefinite appropriation of 20 per cent of past production and 37½ per cent of future production of the amounts derived from bonuses, royalties, and rentals under the provisions of the mineral leasing act of February 25, 1920 (<i>U. S. C., title 30, sec. 191</i>), to be paid by the Secretary of the Treasury after the expiration of each fiscal year to the States within the boundaries of which the leased lands or deposits are or were located, said moneys to be used by the States or subdivisions thereof for the construction and maintenance of public roads or for the support of public schools or other educational institutions as the legislatures of the States may direct (<i>U. S. C., title 30, sec. 191</i>).....				1,500,000.00	1,640,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
22 Grants to States for roads and educational purposes.....	\$1,500,000	\$1,388,000	\$1,753,362		
Unobligated balance.....			246,638		
Reserve.....		252,000			
Total.....	1,500,000	1,640,000	2,000,000		
The Coos Bay Wagon Road Grant Fund—					
Indefinite appropriation of 25 per cent of the balance of the proceeds from sales of the Coos Bay Wagon Road grant lands and timber within each of the counties of Coos and Douglas, Oregon, after deducting the accrued taxes in said county and a sum equal to \$2.50 per acre for the land title to which reverted in the United States pursuant to the act of February 26, 1919 (40 Stat., p. 1179), to be paid to the treasurer of the county for common schools, roads, highways, bridges, and port districts (<i>act Feb. 26, 1919, vol. 40, p. 1179</i>).....				35,000.00	23,000.00
22 Grants to counties for schools, highways, bridges, and port districts: Expenditures—1931, \$35,000; 1930, \$43,500; 1929, \$22,984; unobligated balance, \$17,016.					
The Oregon and California Land Grant Fund—					
Indefinite appropriation to pay to the several counties in the States of Oregon and Washington amounts of money equal to the taxes that would have accrued against the reverted Oregon and California Railroad Company grant lands if the lands had remained privately owned and taxable, all moneys paid hereunder to be charged against the Oregon and California land-grant fund (<i>act July 13, 1928, vol. 44, p. 916</i>).....				585,000.00	650,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
22 Grants to counties for schools, roads, highways, bridges, and port districts.....	\$585,000	\$590,000	\$584,530		
Unobligated balance.....			15,470		
Reserve.....		60,000			
Total.....	585,000	650,000	600,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Payments to Oklahoma, Royalties Oil and Gas, South Half of Red River— Indefinite appropriation of 37½ per cent of the royalties derived from the south half of Red River in Oklahoma under the provisions of the act of March 4, 1923 (U. S. C., title 30, sec. 233), which shall be paid to the State of Oklahoma in lieu of all State and local taxes upon tribal funds accruing under said act, to be expended by the State in the same manner as if received under section 35 of the act approved February 25, 1920 (U. S. C., title 30, sec. 191; joint resolution June 12, 1926, vol. 44, p. 740)-----	\$38,000.00	\$50,000.00
22 Grants to States for roads and educational purposes: Expenditures—1931, \$38,000; 1930, \$41,785 (reserve, \$8,215); 1929, \$86,876.		
Trust funds: Outstanding Liabilities, Lands (U. S. C., title 43, sec. 99)-----	500.00	500.00
52 Outstanding liabilities, lands: Expenditures—1931, \$500; 1930, \$500; 1929, \$631.		
Unearned Moneys, Lands (U. S. C., title 43, sec. 72)-----	200.00	500.00
52 Unearned moneys, lands: Expenditures—1931, \$200; 1930, \$500; 1929, \$93.		
Total permanent and indefinite appropriations under General Land Office-----	2,218,700.00	2,442,000.00
Total under General Land Office-----	4,353,050.00	4,601,400.00
BUREAU OF INDIAN AFFAIRS		
Salaries, Bureau of Indian Affairs— For the Commissioner of Indian Affairs and other personal services in the District of Columbia (U. S. C., title 25, secs. 1, 61; act Mar. 4, 1929, vol. 45, p. 1566)-----	443,000.00	400,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries, Bureau of Indian Affairs—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—Con.							
Grade 3, \$1,620 to \$1,920; average, \$1,770—				Average—		Average—	
Senior stenographer				No.	Salary	No.	Salary
Assistant clerk				19	\$1,695	15	\$1,715
Grade 2, \$1,440 to \$1,740; average, \$1,500—				21	1,720	21	1,720
Junior clerk				4	1,560	4	1,558
Junior stenographer				3	1,542	3	1,542
Senior typist				3	1,497	3	1,497
Junior clerk-typist				1	1,470	1	1,470
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk				2	1,365	2	1,365
Underclerk-typist						2	1,062
Professional service—							
Grade 6, \$5,600 to \$6,400; average, \$6,000—				Average—		Average—	
Principal scientist (agriculturist)				No.	Salary	No.	Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—				1	5,600	0.7	5,600
Attorney				1	4,800	1	4,800
Assistant director of education				1	4,600	1	4,600
Grade 4, \$3,900 to \$4,400; average, \$4,100—				Average—		Average—	
Attorney				1	3,800	1	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—				Average—		Average—	
Associate attorney (chief of division)				No.	Salary	No.	Salary
Associate engineer (architect)				1	3,400	1	3,400
Associate scientist (forester)				1	3,300	1	3,300
Associate attorney				1	3,200	0.8	3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—				Average—		Average—	
Assistant attorney				2	2,650	2	2,650
Subprofessional service—							
Grade 8, \$2,500 to \$3,100; average, \$2,850—				Average—		Average—	
Chief engineering draftsman				1	2,600	1	2,600
Grade 6, \$2,000 to \$2,500; average, \$2,250—				Average—		Average—	
Senior engineering draftsman				2	2,100	2	2,100
Senior library assistant				1	2,200	1	2,200
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—				Average—		Average—	
Head messenger				1	1,320	1	1,320
Grade 3, \$1,200 to \$1,500; average, \$1,350—				Average—		Average—	
Messenger				2	1,230	2	1,230
Grade 2, \$1,060 to \$1,360; average, \$1,230—				Average—		Average—	
Assistant messenger				2	1,110	2	1,110
Total average number of employees				193		177.2	
Total salaries, departmental service					443,000		400,000
The difference between 1931 and 1930 is due to—							
Transfer of field positions to office roll							
Increase in force							
Increase in salaries							
Total					43,000		
Unobligated balance							377,866
Total					443,000		400,000
							380,000
General Expenses, Indian Service—							
For transportation and incidental expenses of officers and clerks of the Bureau of Indian Affairs when traveling on official duty; for telegraph and telephone toll messages on business pertaining to the Indian Service sent and received by the Bureau of Indian Affairs at Washington, and for other necessary expenses of the Indian Service for which no other appropriation is available (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566)							

\$12,000.00

\$12,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Indian Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....			\$42
0220 Scientific and educational supplies.....			26
0230 Fuel.....			17
0280 Sundry supplies.....	\$300	\$300	215
02 Total supplies and materials.....	300	300	300
Communication service:			
0500 Telegraph service.....	3,000	3,000	2,820
0520 Other communication service.....	100	100	21
05 Total communication service.....	3,100	3,100	2,841
Travel expenses:			
0600 Commercial transportation.....	4,500	4,500	2,890
0630 Pier diem in lieu of subsistence.....	3,000	3,400	952
06 Total travel expenses.....	7,500	7,900	3,842
07 Transportation of things.....	100	100	114
08 Printing, binding, and photographing.....			20
12 Repairs and alterations.....	100	100	82
13 Special and miscellaneous expenses.....	900		141
Equipment:			
3010 Furniture, furnishings, and fixtures.....			19
3020 Educational, scientific, and recreational equipment.....			199
30 Total equipment.....			218
Unobligated balance.....		11,500	10,237
Reserve.....		500	2,561
Total.....	12,000	12,000	13,500

Purchase and Transportation of Indian Supplies—

For expenses necessary to the purchase of goods and supplies for the Indian Service, including inspection, pay of necessary employees, and all other expenses connected therewith, including advertising, storage, and transportation of Indian goods and supplies, **[\$600,000]** \$650,000: *Provided*, That no part of this appropriation shall be used in payment for any services except bill therefor is rendered within one year from the time the service is performed (*U. S. C., title 25, secs. 93, 94, 95, 99, 100; act Mar. 4, 1929, vol. 45, p. 1566*)

\$650,000.00

\$600,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Superintendent.....	No. 3 Salary \$3,000	No. 3 Salary \$3,000	No. 3 Salary \$3,000
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,000	2 2,000	2 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,860	4 1,860	4 1,845
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	4 1,680	4 1,680	4 1,698
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Laborer.....	1 1,560	1 1,560	1 1,560
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	7 1,449	7 1,449	6 1,409
Financial clerk.....	1 1,440	1 1,440	0.3 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Underclerk.....	3 1,260	3 1,260	2 1,260
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	12 1,290	12 1,290	10 1,290
Total average number of employees.....	37	37	32.3
01 Total personal services.....	59,563	59,563	53,634
Supplies and materials:			
0200 Stationery and office supplies.....	50	50	68
0280 Sundry supplies.....	450	450	375
02 Total supplies and materials.....	500	500	443
Communication service:			
0500 Telegraph service.....	100	100	110
0510 Telephone service.....	400	400	270
05 Total communication service.....	500	500	480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Purchase and Transportation of Indian Supplies—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0600 Commercial transportation.....	\$2,000	\$2,000	\$1,564		
0630 Per diem in lieu of subsistence.....	2,500	2,500	2,276		
06 Total travel expenses.....	4,500	4,500	3,840		
07 Transportation of things.....	572,900	517,900	486,310		
09 Advertising and publication of notices.....	100	100	56		
10 Furnishing of heat, light, power, water, and electricity.....	200	200	186		
Rents:					
1100 Rent of buildings and structures.....	9,550	9,550	9,424		
1110 Other rents.....	50	50	35		
11 Total rents.....	9,600	9,600	9,459		
12 Repairs and alterations.....	500	500	482		
13 Special and miscellaneous expenses.....	137	137	78		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	400	400	563		
3050 Other equipment.....	100	100	19		
30 Total equipment.....	500	500	582		
Reserve.....	649,000	594,000	555,550		
Transferred to department stationery account.....	1,000	1,000	1,000		
Total.....	650,000	600,000	556,530		
<i>Inspectors, Indian Service—</i>					
For pay of [special Indian Service inspector and two] Indian Service inspectors and traveling and incidental expenses (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566</i>).....				\$16,000.00	\$15,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Inspector.....	1 \$4,600	1 \$4,600	1 \$4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Inspector.....	3 \$3,800	3 \$3,800	2 3,250		
Total average number of employees.....	3	3	3		
01 Total personal services.....	11,400	11,400	11,100		
02 Sundry supplies.....	200	100			
Travel expenses:					
0600 Commercial transportation.....	2,000	1,500	1,520		
0630 Per diem in lieu of subsistence.....	2,400	2,500	2,560		
06 Total travel expenses.....	4,400	4,000	4,400		
Total.....	16,000	15,500	15,500		
<i>Pay of Judges, Indian Courts—</i>					
For pay of judges of Indian courts where tribal relations now exist, at rates to be fixed by the Commissioner of Indian Affairs (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1566</i>).....				18,000.00	18,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Ungraded—	No. Salary	No. Salary	No. Salary		
Judge.....	68 \$266	68 \$266	66.9 \$261		
Total average number of employees.....	68	68	66.9		
01 Total personal services.....	18,000	18,000	17,479		
Unobligated balance.....			521		
Total.....	18,000	18,000	18,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Indian Police— For pay of Indian police, including chiefs of police at not to exceed \$70 per month each and privates at not to exceed \$50 per month each, to be employed in maintaining order, and for purchase of equipments and supplies (U. S. C., title 25, sec. 18; act Mar. 4, 1929, vol. 45, p. 1566)				\$163, 000. 00	\$163, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$600 to \$840; average, \$720—	No. Salary	No. Salary	No. Salary		
Chief of police.....	69 \$800	69 \$800	61 \$807		
Salary range, \$420 to \$600; average, \$510—					
Private.....	201 554	201 554	203.2 556		
Total average number of employees.....	270	270	264.2		
Total salaries and wages, field service.....	166, 554	166, 554	162, 487		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	15, 960	15, 960	15, 900		
01 Total personal services.....	150, 594	150, 594	146, 587		
Supplies and materials:					
0230 Fuel.....	3, 500	3, 000	2, 783		
0240 Wearing apparel and sewing supplies.....	4, 000	4, 000	3, 494		
0250 Forage and other supplies for animals.....	3, 300	3, 000	2, 788		
0260 Provisions.....	500	500	6, 532		
0280 Sundry supplies.....	500	500	352		
02 Total supplies and materials.....	11, 800	11, 000	15, 939		
10 Furnishing of heat, light, power, water, and electricity.....			47		
12 Repairs and alterations.....	200	300	155		
13 Special and miscellaneous expenses.....	106	206			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	200	326		
3050 Other equipment.....	200	200	222		
30 Total equipment.....	300	400	548		
Unobligated balance.....		162, 500	163, 276		
Reserve.....		500	7, 724		
Total.....	163, 000	163, 000	171, 000		
Suppressing Liquor Traffic Among Indians— For the suppression of the traffic in intoxicating liquors and deleterious drugs, including peyote, among Indians (U. S. C., title 25, secs. 241, 243, 244, 248, 250; act Mar. 4, 1929, vol. 45, p. 1566)				90, 000. 00	100, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Chief special officer.....	1 \$3,200	1 \$3,200			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Special officer.....	6 2,300	6 2,300			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Special officer.....	6 2,000	6 2,000	6 \$2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Deputy special officer.....	4 1,800	4 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk-stenographer.....	1 1,620	1 1,620			
Total average number of employees.....	18	18	6		
Total salaries and wages, field service.....	37, 820	37, 820	12, 000		
Miscellaneous and temporary employment of possemen, \$6 to \$3 per day.....	15, 000	15, 000			
01 Total personal services.....	52, 820	52, 820	12, 000		
02 Sundry supplies.....	4, 000	5, 000			
Travel expenses:					
0600 Commercial transportation.....	12, 000	12, 000	3, 546		
0630 Per diem in lieu of subsistence.....	15, 000	15, 000	5, 322		
06 Total travel expense.....	27, 000	27, 000	9, 068		
12 Repairs and alterations.....	200	200	81		
13 Special and miscellaneous expenses.....	1, 980	1, 980			
Equipment:					
3000 Passenger-carrying vehicles.....	2, 000	8, 000	1, 694		
3050 Other equipment.....	2, 000	4, 000			
30 Total equipment.....	4, 000	12, 000	1, 694		
Unobligated balance.....		99, 000	23, 843		
Reserve.....		1, 000	137		
Total.....	90, 000	100, 000	23, 980		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																
<p>Indian Agency Buildings— For lease, purchase, repair, and improvement of agency buildings, exclusive of hospital buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [\$175,000] \$200,000; for construction of physical improvements, exclusive of hospitals, [\$75,000] \$100,000; in all, [\$250,000] \$300,000: <i>Provided</i>, That this appropriation shall be available for the payment of salaries and expenses of persons employed in the supervision of construction or repair work of roads and bridges on Indian reservations and other lands devoted to the Indian Service: <i>Provided further</i>, That [no money] not more than \$3,500 shall be expended for new construction at any one agency except as follows: Not to exceed [\$30,000] for an additional water supply, Southern Navajo Agency, Arizona; not to exceed \$7,000 for water and sewage disposal systems, Turtle Mountain Agency and Hospital, North Dakota; not to exceed \$13,100 for water-filtration plant, with storage reservoir at the Standing Rock Agency, North Dakota; for two employees' cottages, Choctaw Agency, Mississippi, \$5,500; for employee's cottage, Blackfeet Agency, Montana, \$3,500; for office building, Rosebud Agency, South Dakota, \$7,500; for employee's cottage, Warm Springs Agency, Oregon, \$3,500; for office building, Tomah Agency, Wisconsin, \$3,500; for electric system, Consolidated Ute Agency, Utah, \$2,500; \$10,500 for three employees' cottages, Rosebud Agency, South Dakota; not to exceed \$7,500 for two employees' cottages, Eastern Navajo Agency, New Mexico; not to exceed \$7,000 for two employees' cottages, Mescalero Agency, New Mexico; not to exceed \$7,000 for two employees' cottages, Keshena Agency, Wisconsin; not to exceed \$7,500 for an office building, Red Lake Agency, Minnesota; and not to exceed \$20,000 for an employee's building, and \$9,000 for three employees' cottages, Pine Ridge Agency, South Dakota. (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1556)</p>				\$300,000.00	\$250,000.00																																																																																																																
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries and wages—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Salary range, \$3,200 to \$3,700; average, \$3,450—</td><td>No. Salary</td><td>No. Salary</td><td>No. Salary</td></tr><tr><td>Superintendent of construction.....</td><td>0.3 \$3,200</td><td>0.3 \$3,200</td><td>0.3 \$3,200</td></tr><tr><td>Salary range, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Superintendent of construction.....</td><td>0.3 3,100</td><td>0.3 3,100</td><td>0.4 3,017</td></tr><tr><td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Superintendent of construction.....</td><td>0.3 2,300</td><td>0.3 2,300</td><td>0.3 2,300</td></tr><tr><td>Total average number of employees.....</td><td>0.9</td><td>0.9</td><td>1</td></tr><tr><td>Total salaries and wages, field service.....</td><td>2,580</td><td>2,580</td><td>2,857</td></tr><tr><td>Miscellaneous and temporary labor, \$8 to \$1 per day.....</td><td></td><td></td><td>288</td></tr><tr><td>01 Total personal services.....</td><td>2,580</td><td>2,580</td><td>3,144</td></tr><tr><td>Travel expenses:</td><td></td><td></td><td></td></tr><tr><td>0600 Commercial transportation.....</td><td>500</td><td>400</td><td>272</td></tr><tr><td>0630 Per diem in lieu of subsistence.....</td><td>1,000</td><td>1,000</td><td>951</td></tr><tr><td>06 Total travel expense.....</td><td>1,500</td><td>1,400</td><td>1,223</td></tr><tr><td>07 Transportation of things.....</td><td>5,500</td><td>1,200</td><td></td></tr><tr><td>11 Rent of buildings and structures.....</td><td>17,000</td><td>17,000</td><td>14,115</td></tr><tr><td>Repairs and alterations:</td><td></td><td></td><td></td></tr><tr><td>1200 Buildings.....</td><td>177,800</td><td>152,200</td><td>130,380</td></tr><tr><td>1290 Miscellaneous repairs and alterations.....</td><td>500</td><td>500</td><td>72</td></tr><tr><td>12 Total repairs and alterations.....</td><td>178,300</td><td>152,700</td><td>130,452</td></tr><tr><td>13 Special and miscellaneous expenses.....</td><td>120</td><td>120</td><td></td></tr><tr><td>32 Structures and parts, and nonstructural improvements to land.....</td><td>95,000</td><td>70,000</td><td>48,631</td></tr><tr><td>Unobligated balance.....</td><td></td><td>245,000</td><td>197,565</td></tr><tr><td>Reserve.....</td><td></td><td>5,000</td><td>2,435</td></tr><tr><td>Total.....</td><td>300,000</td><td>250,000</td><td>200,000</td></tr></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field service:				Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary	Superintendent of construction.....	0.3 \$3,200	0.3 \$3,200	0.3 \$3,200	Salary range, \$2,600 to \$3,100; average, \$2,850—				Superintendent of construction.....	0.3 3,100	0.3 3,100	0.4 3,017	Salary range, \$2,300 to \$2,800; average, \$2,550—				Superintendent of construction.....	0.3 2,300	0.3 2,300	0.3 2,300	Total average number of employees.....	0.9	0.9	1	Total salaries and wages, field service.....	2,580	2,580	2,857	Miscellaneous and temporary labor, \$8 to \$1 per day.....			288	01 Total personal services.....	2,580	2,580	3,144	Travel expenses:				0600 Commercial transportation.....	500	400	272	0630 Per diem in lieu of subsistence.....	1,000	1,000	951	06 Total travel expense.....	1,500	1,400	1,223	07 Transportation of things.....	5,500	1,200		11 Rent of buildings and structures.....	17,000	17,000	14,115	Repairs and alterations:				1200 Buildings.....	177,800	152,200	130,380	1290 Miscellaneous repairs and alterations.....	500	500	72	12 Total repairs and alterations.....	178,300	152,700	130,452	13 Special and miscellaneous expenses.....	120	120		32 Structures and parts, and nonstructural improvements to land.....	95,000	70,000	48,631	Unobligated balance.....		245,000	197,565	Reserve.....		5,000	2,435	Total.....	300,000	250,000	200,000		
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Total.....	300,000	250,000	200,000																																																																																																																		
<p>Telephone Line, Southern Navajo Reservation, Ariz.— For the purchase of supplies and equipment and the employment of labor for the construction and repair of telephone lines within the Southern Navajo subdivision of the Navajo Reservation in Arizona (U. S. C., title 25, sec. 13) (submitted)</p>				25,000.00																																																																																																																	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, \$25,000.																																																																																																																					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930		
<p>Telephone Line, Hoopa Valley Reservation, Calif.— <i>For the purchase of supplies and equipment and the employment of labor for the construction and repair of telephone lines from Hoopa Valley Agency to Korbel, California, and to outlying points within the reservation (U. S. C., title 26, sec. 15) (submitted)</i>-----</p>	\$8,000.00			
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, \$8,000.				
<p>Telephone Line, Mescalero Reservation, N. Mex.— <i>For the purchase of supplies and equipment and the employment of labor for the construction of a telephone line from Tularosa, New Mexico, to the Mescalero Indian Agency, and for the repair of telephone lines to outlying points on the reservation (U. S. C., title 26, sec. 15) (submitted)</i>-----</p>	8,000.00			
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, \$8,000				
<p>Telephone Line, Colville Reservation, Washington— <i>For the purchase of supplies and equipment and the employment of labor for the construction of a telephone line from Nespelem to Wilbur, Washington, and from Wellpinit to Reardan, Washington (U. S. C., title 26, sec. 15) (submitted)</i>-----</p>	10,000.00			
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, \$10,000.				
<p>Vehicles, Indian Service— Not to exceed \$150,000 of applicable appropriations made herein for the Bureau of Indian Affairs shall be available for the maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for the use of superintendents, farmers, physicians, field matrons, allotting, irrigation, and other employees in the Indian field service: <i>Provided</i>, That not to exceed \$1,000 may be used in the purchase of horse-drawn passenger-carrying vehicles, and not to exceed [\$95,000] \$120,000 for the purchase and exchange of motor-propelled passenger-carrying vehicles, and that such vehicles shall be used only for official service [: <i>Provided further</i>, That the limitation of \$40,000 in the Interior Department appropriation act for the fiscal year 1929 (45 Stat., p. 205), for the purchase of motor-propelled passenger-carrying vehicles is hereby increased to \$80,000] (U. S. C., title 26, sec. 15; act Mar. 4, 1929, vol. 45, p. 1567).</p>				
<p>Purchases: Public funds..... \$58,071 Tribal funds..... 46,323 ----- \$104,394</p>				
<p>Repairs and operation: Public funds..... 97,083 Tribal funds..... 51,263 ----- 148,346</p>				
<p>Total..... 252,740</p>				
<p>Replacement of Property Destroyed by Fire, Flood, or Storm— That to meet possible emergencies, not exceeding \$100,000 of the appropriations made by this act for support of reservation and nonreservation schools, for school and agency buildings, and for [preservation] conservation of health among Indians shall be available, upon approval of the Secretary of the Interior, for replacing any buildings, equipment, supplies, livestock, or other property of those activities of the Indian Service above referred to which may be destroyed or rendered unserviceable by fire, flood, or storm: <i>Provided</i>, That the limitations for new construction contained in the appropriations for Indian school, agency, and hospital buildings shall not apply to such emergency expenditures: <i>Provided further</i>, That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (U. S. C., title 26, sec. 15; act Mar. 4, 1929, vol. 45, p. 1567).</p>				
<i>Diversions made under the foregoing authorization during the fiscal year 1929</i>				
	Indian schools, support	Indian school buildings	Indian boarding schools	Total
Choctaw, Miss.: Reroofing cottage damaged by storm.....	\$250			\$250
Mount Pleasant, Mich.: Repairs to gymnasium damaged by storm.....		\$236	\$2,900	3,136
Fort Totten, N. Dak.: Replacing horses, horse barn, and root cellar destroyed by fire.....			7,500	7,500
Genoa, Nebr.: Replacement of farm implements destroyed by fire.....			1,200	1,200
Total.....	250	236	11,600	12,086

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Authorization for Attending Health and Educational Meetings— <i>Not to exceed \$9,000 shall be available from applicable funds for expenses (not membership fees) of employees of the Indian Service when authorized by the Secretary of the Interior to attend meetings of medical, health, and educational associations in the interest of health and educational work among the Indians (submitted).</i></p> <p>Claims of Individual Sioux Indians— <i>For investigating, hearing, and determining the claims of individual members of the Sioux Tribe against tribal funds, or against the United States, as authorized by the act of May 3, 1928 (45 Stat., p. 484), \$12,000, to be immediately available (act May 3, 1928, vol. 45, p. 484) (submitted)</i></p>				\$12,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Examiner of inheritance	2 \$2,800				
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk-stenographer	2 1,560				
Total average number of employees	4				
Total salaries and wages, field service	8,720				
The difference between 1931 and 1930 is due to increase in force (new temporary activity), \$8,720.					
02 Sundry supplies	80				
Travel expenses:					
0600 Commercial transportation	800				
0630 Per diem in lieu of subsistence	2,000				
06 Total travel expenses	2,800				
13 Special and miscellaneous expenses	400				
Total	12,000				
<p>Determining Heirs of Deceased Indian Allottees— <i>For the purpose of determining the heirs of deceased Indian allottees having right, title, or interest in any trust or restricted property, under regulations prescribed by the Secretary of the Interior, \$59,000, reimbursable as provided by existing law, of which \$15,000 shall be available for personal services in the District of Columbia: <i>Provided</i>, That the provisions of this paragraph shall not apply to the Osage Indians nor to the Five Civilized Tribes of Oklahoma (U. S. C., title 25, sec. 372; act Mar. 4, 1929, vol. 45, p. 1567)</i></p>				59,000.00	\$59,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	Average—	Average—	Average—		
Professional service—	No. Salary	No. Salary	No. Salary		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 \$3,300	1 \$3,300	1 \$3,300		
Associate attorney (chief of division)					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	3 2,667	3 2,667	3 2,667		
Assistant attorney					
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 1,800	1 1,800	1 1,800		
Principal stenographer					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,680	1 1,680	1 1,680		
Assistant clerk					
Total average number of employees	6	6	6		
Total salaries, departmental service	14,780	14,780	14,771		
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	9 2,800	9 2,800	8 2,800		
Examiner of inheritance					
Salary range, \$1,440 to \$1,740; average, \$1,590—	9 1,560	9 1,560	9.2 1,560		
Clerk					
Total average number of employees	18	18	17.2		
Total salaries and wages, field service	39,240	39,240	36,796		
01 Total personal services	54,020	54,020	51,569		
02 Sundry supplies	50	50	3		
Travel expenses:					
0600 Commercial transportation	2,500	2,500	2,858		
0630 Per diem in lieu of subsistence	2,000	2,000	2,293		
06 Total travel expenses	4,500	4,500	5,151		
07 Transportation of things			13		
12 Repairs and alterations	300	300	303		
Equipment:					
3000 Passenger-carrying vehicles			1,115		
3010 Furniture, furnishings, and fixtures			407		
3050 Other equipment	130	130	14		
30 Total equipment	130	130	1,536		
Unobligated balance			58,676		
Total	59,000	59,000	60,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Probate Attorneys, Five Civilized Tribes, Oklahoma— For salaries and expenses of such attorneys and other employees as the Secretary of the Interior may, in his discretion, deem necessary in probate matters affecting restricted allottees or their heirs in the Five Civilized Tribes and in the several tribes of the Quapaw Agency, and for the costs and other necessary expenses incident to suits instituted or conducted by such attorneys, [\$34,500] \$40,000: Provided, That no part of this appropriation shall be available for the payment of attorneys or other employees unless appointed after a competitive examination by the Civil Service Commission and from an eligible list furnished by such commission (acts Aug. 1, 1914, vol. 38, p. 598; Mar. 4, 1929, vol. 45, p. 1567)	\$40,000. 00	\$34,500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Supervising probate attorney.....	1 \$3,200	1 \$3,200	1 \$3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Probate attorney.....	7 2,971	6.3 2,971	6.3 2,971
Principal clerk.....	1 2,900	1 2,900	1 2,900
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	6 1,485	4 1,485	4 1,485
Total average number of employees.....	15	12.3	12.3
01 Total salaries and wages, field service.....	35,807	30,757	30,751
The difference between 1931 and 1930 is due to increase in force, \$5,050.			
05 Telephone service.....	500	500	580
06 Commercial transportation.....	2,500	2,100	2,310
11 Rent of buildings.....	1,000	1,000	1,054
13 Special and miscellaneous expenses.....	193	143	22
30 Passenger-carrying vehicles.....			783
Total.....	40,000	34,500	35,500

Expenses of Indian Commissioners—

NOTE.—This estimate transferred to office of the Secretary of the Interior.

Surveying and Allotting Indian Reservations—

For the survey, resurvey, classification, and allotment of lands in severalty under the provisions of the act entitled "An act to provide for the allotment of lands in severalty to Indians," approved February 8, 1887 (U. S. C., [p. 711,] title 25, sec. 331), and under any other act or acts providing for the survey or allotment of Indian lands, **[\$35,000] \$50,000: Provided, That no part of said sum shall be used for the survey, resurvey, classification, or allotment of any land in severalty on the public domain to any Indian, whether of the Navajo or other tribes, within the State of New Mexico and the State of Arizona, who was not residing upon the public domain prior to June 30, 1914 (U. S. C., title 25, sec. 331; act Mar. 4, 1929, vol. 45, p. 1568)**

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary
Special allotting agent.....	2 \$2,700	1 \$2,700	1.8 \$2,650
Total average number of employees.....	2	1	1.8
01 Total salaries and wages, field service.....	5,400	2,700	4,697
The difference between 1931 and 1930 is due to increase in force, \$2,700.			
Travel expenses:			
0600 Commercial transportation.....	700	400	504
0630 Per diem in lieu of subsistence.....	1,500	1,000	1,114
06 Total travel expenses.....	2,200	1,400	1,618
07 Transportation of things.....			13
12 Repairs and alterations.....	200	200	140
13 Special and miscellaneous expenses.....	12,200	5,700	
30 Other equipment.....			30
Amount transferred to surveying public lands.....	30,000	25,000	25,575
Unobligated balance.....			32,073
Total.....	50,000	35,000	35,000

50,000. 00

35,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Quieting Title, Pueblo Lands, New Mexico— For carrying out the provisions of section 13 of the act entitled "An act to quiet the title to lands within Pueblo Indian land grants, and for other purposes," approved June 7, 1924 (43 Stat., p. 636), ["\$5,000, or so much thereof as may be necessary"] \$11,000, to be immediately available (<i>acts June 7, 1924, vol. 43, p. 636, sec. 13; Mar. 4, 1929, vol. 45, p. 1568</i>).....				\$11,000.00	\$5,000.00
Transfer to surveying public lands: Expenditures—1931, \$11,000; 1930, \$5,000.					
Enrollment of California Indians— For carrying out the provisions of section 7 of the act entitled "An act authorizing the Attorney General of the State of California to bring suit in the Court of Claims on behalf of the Indians in California," approved May 18, 1928 (45 Stat., p. 602), and for continuing the enrollment of said Indians as directed therein (<i>act May 18, 1928, vol. 45, p. 602</i>) (<i>submitted</i>).....				15,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 2 Salary \$2,850	No. 0.8 Salary \$2,850	No. 0.3 Salary \$2,900		
Examiner of inheritance.....	1 1,560	0.4 1,560	0.3 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 7,260	1.2 2,904	0.6 1,338		
Total average number of employees.....					
Total salaries and wages, field service.....			1,792		
Miscellaneous and temporary labor, \$3 to \$1 per day.....			3,130		
01 Total personal services.....	7,260	2,904			
The difference between 1931 and 1930 is due to increase in force, \$4,356.					
Travel expenses:					
0600 Commercial transportation.....	1,500	400	275		
0630 Per diem in lieu of subsistence.....	2,000	800	816		
06 Total travel expenses.....	3,500	1,200	1,091		
12 Repairs and alterations.....	75		43		
13 Special and miscellaneous expenses.....	4,165	908			
Equipment:					
3000 Passenger-carrying vehicles.....			650		
3010 Furniture, furnishings, and fixtures.....			74		
30 Total equipment.....			724		
Unobligated balance.....			4,988		
Total.....	15,000	5,012	10,000		
1 Unexpended balance of prior appropriation.					
Advertising Sale of Indian Lands (Reimbursable)— For the payment of newspaper advertisements and printing locally of posters of sales of [Indians] Indian lands, \$500, reimbursable from payments by purchasers of costs of sale, under such rules and regulations as the Secretary of the Interior may prescribe (<i>acts Feb. 14, 1920, vol. 41, p. 414, sec. 1; Mar. 4, 1929, vol. 45, p. 1568</i>).....				500.00	500.00
00 Advertising and publication of notices: Expenditures—1931, \$500; 1930, \$500; 1929, \$275 (unobligated balance, \$225).					
Counsel for Pueblo Indians of New Mexico— For the pay of one special attorney for the Pueblo Indians of New Mexico, to be designated by the Secretary of the Interior, and for necessary traveling expenses of said attorney, \$3,700, or so much thereof as the Secretary of the Interior may deem necessary (<i>acts July 1, 1893, vol. 30, p. 594, sec. 1; June 30, 1919, vol. 41, p. 18, sec. 18; Mar. 4, 1929, vol. 45, p. 1568</i>).....				3,700.00	3,700.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,200	No. 1 Salary \$3,200	No. 1 Salary \$3,200		
Special attorney for Pueblo Indians.....	1 3,200	1 3,200	1 3,200		
Total average number of employees.....					
01 Total salaries and wages, field service.....	3,200	3,200	3,200		
06 Commercial transportation.....	500	500	500		
Total.....	3,700	3,700	3,700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Sale of Unallotted Lands, etc., Five Civilized Tribes (Tribal Funds)—

For payment of salaries of employees and other expenses of [surveying,] advertising [.] and sale in connection with the further sales of unallotted lands and other tribal property belonging to any of the Five Civilized Tribes, including the advertising and sale of the land within the segregated coal and asphalt area of the Choctaw and Chickasaw Nations, or of the surface thereof, as provided for in the act approved February 22, 1921, entitled "An act authorizing the Secretary of the Interior to offer for sale remainder of the coal and asphalt deposits in segregated mineral land in the Choctaw and Chickasaw Nations, State of Oklahoma" (41 Stat., p. 1107), and of the improvements thereon, which is hereby expressly authorized, and for other work necessary to a final settlement of the affairs of the Five Civilized Tribes, [\$10,000] \$6,500, to be paid from the proceeds of sales of such tribal lands and property (acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 4, 1929, vol. 45, p. 1568).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	No. 1 Salary \$2,400	No. 1 Salary \$2,400	No. 1 Salary \$2,400
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1,860	1 1,860	1 1,860
Salary range, \$1,440 to \$1,740; average, \$1,500—			
Junior clerk	1.2 1,470	1.2 1,470	1.2 1,440
Total average number of employees	3.2	3.2	3.2
Total salaries and wages, field service	6,020	6,020	6,000
06 Commercial transportation	80	80	
13 Special and miscellaneous expenses	400	3,900	
Total	6,500	10,000	6,000
Deduct transfer from "Miscellaneous trust funds of Indian tribes"	6,500	10,000	6,000

Purchase of Lands, Fort Apache Reservation, Ariz. (Tribal Funds)—

[For the purchase of certain land and appurtenances thereto situated within the exterior boundaries of the Fort Apache Reservation, Arizona, as authorized by the act of May 29, 1928 (45 Stat., p. 962), \$6,200, or so much thereof as may be necessary, payable from funds on deposit in the Treasury to the credit of the Fort Apache Indians, to be immediately available] (acts May 29, 1928, vol. 45, p. 962; Mar. 4, 1929, vol. 45, p. 1568).

31 Land and interest in land, 1930, \$6,200; deduct transfer from "Indian moneys, proceeds of labor," 1930, \$6,200.

Purchase of Lands for Landless Indians in California—

For the purchase of lands for the homeless Indians in California, including improvements thereon, for the use and occupancy of said Indians, [\$8,000, together with] the unexpended balance of the appropriation for this purpose for the fiscal [years 1928 and 1929] year 1930 is hereby continued available during the fiscal year 1931, said funds to be expended under such regulations and conditions as the Secretary of the Interior may prescribe (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1568).

\$8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
31 Land and interest in land	\$8,200	\$8,000	\$3,000
Unobligated balance		8,000	3,000
Reserve		8,200	7,000
Total	18,200	16,200	10,000

¹ \$8,200 unexpended balances brought forward.

² Includes \$6,000 reapportionment.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Purchase of Lands for Choctaw Indians, Mississippi— For the purchase of lands, including improvements thereon, not exceeding eighty acres for any one family, for the use and occupancy of the full-blood Choctaw Indians of Mississippi, to be expended under conditions to be prescribed by the Secretary of the Interior for its repayment to the United States under such rules and regulations as he may direct (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1568</i>)-----				\$6, 500. 00	\$6, 500. 00
31 Land and interest in land: Expenditures—1931, \$6,500; 1930, \$6,500; 1929, \$6,480 (unobligated balance, \$20).					
Expenses, Closing Affairs Eastern Cherokees, North Carolina— For carrying out the provisions of the act entitled "An act providing for the final disposition of the affairs of the Eastern Band of Cherokee Indians in North Carolina," approved June 4, 1924 (43 Stat., p. 376), the unexpended balance of the appropriation for the fiscal year 1929 for this purpose is hereby made available until June 30, 1931 (acts June 4, 1924, vol. 43, p. 376; Mar. 7, 1928, vol. 45, p. 207) (submitted).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Assistant clerk-----	0.5	0.5	\$1, 620		
Total average number of employees-----			0.5		
Total salaries and wages, field service-----			810		
Deduct allowance value of quarters, fuel, light, and subsistence furnished-----			90		
Cash payment, salaries and wages-----			720		
Miscellaneous and temporary labor, \$8 to \$1 per day-----			1, 042		
01 Total personal services-----			1, 762		
06 Commercial transportation-----			152		
08 Printing, binding, and photographing-----			35		
11 Other rents-----			10		
13 Special and miscellaneous expenses-----	\$13, 041				
Unobligated balance-----			1, 959		
			13, 041		
Total-----	13, 041		15, 000		
Compensation to Pueblo Indians of New Mexico— For carrying out the provisions of the act of June 7, 1924 (43 Stat., p. 636), to quiet title in Pueblo Indian lands, New Mexico, and in settlement for damages for lands and water rights lost to the Indians of the Pueblos as recommended in the respective reports of the Pueblo Lands Board thereon, the sum of [\$135,381.37] \$32,308.74 , as follows: [Santo Domingo, \$13,888.20; Sandia, \$20,950.90; San Felipe, \$20,341.10; Taos, \$48,497; Santa Ana, \$5,035.54; Nambe, \$26,668.63; all of said sums so to be expended to be immediately available: <i>Provided</i> , That the balance, if any, of the amounts so appropriated for the above Pueblos be placed to their credit on the books of the Treasury at 4 per centum interest per annum, and be subject to future appropriation by Congress: <i>Provided further</i> , That \$1,000 of the amount for the Santo Domingo Pueblos be used to purchase thirteen acres of land and water rights for said Indians; that \$3,578 of the sum for the Nambe Pueblo be available to purchase ten and seventy-nine one-hundredths acres of land and water rights, and the sum of \$8,500 for irrigating and improving the lands of these Pueblos: <i>Provided further</i> , That all of the sums credited to the Pueblos of Sandia and Taos, respectively, be used for fencing, irrigating, and improving their lands; that \$535.57 of the amount for the San Felipe Pueblos be available for the purchase thereof of sixteen and eight hundred eighty-nine one-thousandths acres of land and water rights, lying west of the Rio Grande, and that \$10,000 of the sum credited to these Indians be available for fencing, irrigating, and improving the land thereof] <i>San Juan, \$29,090.53; Isleta, \$3,218.21: Provided, That \$4,957.13 of the above amount for the San Juan Pueblo may be expended for the purchase of seventy-six and fifty-four one-hundredths acres of land and water rights, and the remainder of said amount shall be available for irrigation, drainage, and improvements on San Juan Pueblo lands: Provided further, That the sum awarded to the Isleta Pueblo may be used to reimburse officials of that pueblo for expenditures made in connection with fencing lands of the Isleta Pueblo grant, all of the foregoing amounts to be immediately available (acts June 7, 1924, vol. 43, p. 636; Mar. 4, 1929, vol. 45, p. 1569)</i> -----				32, 308. 74	135, 381. 37
53 Refunds, awards, and indemnities: Expenditure, 1931, \$32,308.74; 1930, \$135,381.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Purchase of Land and Development of Water Supply for Tesuque Pueblo, New Mexico (Tribal Funds)—					
[Not more than \$18,000 of the funds to the credit of the Tesuque Indians is hereby made immediately available for the purchase of lands and the development of a water supply, and not to exceed \$600 is authorized to be used to reimburse the appropriation for encouraging industry and self-support among Indians, made by the act of January 12, 1927 (44 Stat., p. 942), for the cost of a hay baler and platform scales purchased from said appropriation for the use and benefit of said Indians; in all, \$18,600.] For the purchase of lands and the development of a water supply for the Tesuque Pueblo, New Mexico, the appropriation of \$18,000 from funds to the credit of the Tesuque Indians for this purpose, contained in the Interior Department appropriation act for the fiscal year 1930 is hereby continued available until June 30, 1931 (act Mar. 4, 1929, vol. 45, p. 1569).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
13 Special and miscellaneous expenses.....		\$600			
31 Land and interest in land.....		18,000			
Total.....		18,600			
Deduct transfer from miscellaneous trust funds of Indian tribes.....		18,600			
Fencing Lands, Santa Ana Pueblo, N. Mex. (Tribal Funds)—					
For fencing lands belonging to the Indians of the Santa Ana Pueblo, New Mexico, \$2,292.50, payable from funds on deposit in the Treasury of the United States to the credit of said Indians (U. S. C., title 25, sec. 123) (submitted).					
32 Structures and parts and nonstructural improvements to land, 1931, \$2,293; deduct transfer from "Miscellaneous trust funds of Indian tribes," 1931, \$2,293.					
Purchase of Land for Navajo Indians (Tribal Funds)—					
For purchase of additional land and water rights for the use and benefit of Indians of the Navajo Tribe, title to which shall be taken in the name of the United States in trust for the Navajo Tribe, [\$200,000.] as authorized by the act of May 29, 1928 (45 Stat., p. 899), [payable from funds on deposit in the Treasury of the United States to the credit of the Navajo Tribe] the unexpended balances of the appropriations made by the acts of May 29, 1928, and March 4, 1929, for this purpose are hereby continued available until June 30, 1931: Provided, That in purchasing such lands title may be taken, in the discretion of the Secretary of the Interior, for the surface only (acts May 29, 1928, vol. 45, pp. 899, 900; Mar. 4, 1929, vol. 45, p. 1569).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
31 Land and interest in land.....	\$200,000	\$200,000			
Deduct transfer from "Indian moneys, proceeds of labor".....	200,000	200,000			
¹ Unexpended balance of prior appropriation.					
Relief of Dispossessed Nisqually Indians, Washington—					
[The unexpended balance of \$6,124.25 of the appropriation of \$85,000 for the relief of the Nisqually Indians contained in the act of December 5, 1924 (43 Stat., p. 684), which unexpended balance was continued available during the fiscal year 1927 by the act of March 3, 1926 (44 Stat., p. 174), is hereby made available during the fiscal year 1930 for the purpose of removing the bodies of deceased Indians from the old Nisqually cemetery to a new location] (acts Apr. 28, 1924, vol. 43, p. 111; Mar. 4, 1929, vol. 45, p. 1569).					
13 Special and miscellaneous expenses: Expenditure, 1930, \$6,124.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Payment to Kiowa, Comanche, and Apache Indians, Oklahoma (Tribal Funds)—
For payment to the Kiowa, Comanche, and Apache Indians, of Oklahoma, under such rules and regulations as the Secretary of the Interior may prescribe, \$200,000, from the tribal trust fund established by Joint Resolution of Congress, approved June 12, 1926 (44 Stat., p. 740), being a part of the Indians' share of the money derived from the south half of the Red River in Oklahoma (acts June 12, 1926, vol. 44, p. 740; Mar. 4, 1929, vol. 45, p. 1569).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
51 Per capita payments to Indians	\$200,000	\$200,000	\$100,000
Deduct transfer from "Miscellaneous trust funds of Indian tribes"	200,000	200,000	100,000

Industrial Work and Care of Timber—

For the purposes of preserving living and growing timber on Indian reservations and allotments other than the Menominee Indian Reservation in Wisconsin, and to educate Indians in the proper care of forests; for the conducting of experiments on Indian school or agency farms designed to test the possibilities of soil and climate in the cultivation of trees, grains, vegetables, cotton, and fruits, and for the employment of practical farmers and stockmen, including \$50,000 for the employment of agricultural college graduates scientifically trained and qualified to direct the agricultural activities of the Indians, in addition to the agency and school farmers now employed; for necessary traveling expenses of such farmers and stockmen and for furnishing necessary equipment and supplies for them; and for superintending and directing farming and stock raising among Indians, \$435,000: *Provided*, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose: *Provided further*, That not to exceed \$100,000 of the amount herein appropriated may be used for the prevention of forest fires on Indian reservations: *Provided further*, That not to exceed \$20,000 of the amount herein appropriated may be used to conduct experiments on Indian school or agency farms to test the possibilities of soil and climate in the cultivation of trees, cotton, grain, vegetables, and fruits, and for producing and maintaining a supply of suitable plants or seed for issue to Indians: *Provided further*, That not to exceed \$10,000 of the amount herein appropriated may be used for obtaining remunerative employment for Indians and when necessary for payment of transportation and other expenses to their place of employment, such expenditures to be refunded when practicable: *Provided also*, That the amounts paid to matrons, foresters, farmers, physicians, nurses, and other hospital employees, and stockmen provided for in this act shall not be included within the limitations on salaries and compensation of employees contained in the act of August 24, 1912 (U. S. C., p. 692, sec. 58) (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570).

\$435,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
SUMMARY OF EXPENDITURES			
Agriculture and stock	\$300,000	\$273,500	\$250,232
Forestry	175,000	135,000	126,894
Employment	50,000	10,000	
Experiment stations	15,000	14,500	14,065
Unobligated balance			5,809
Reserve		2,000	
Total	540,000	435,000	397,000

NOTE.—For detail of expenditures see "Administration of Indian forests," "Expenses incident to obtaining employment for Indians," "Development of agriculture and stock raising."

Administration of Indian Forests—

For the preservation of timber on Indian reservations and allotments other than the Menominee Indian Reservation in Wisconsin, the education of Indians in the proper care of forests, and the general administration of forestry work, including fire prevention, on Indian lands, \$175,000: *Provided*, That this appropriation shall be available for the expenses of administration of Indian forest lands from which timber is sold to the extent only that proceeds from the sales of timber from such lands are insufficient for that purpose (U. S. C. title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570) (submitted).

\$175,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Administration of Indian Forests—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief supervisor of forests.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Forest valuation engineer.....	1 4,600	1 4,600	1 4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Lumberman.....	1 3,400	1 3,400	1 3,275		
Supervisor of forests.....	1 3,400	1 3,400	1 3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Forest examiner.....	1 3,000	2 3,000	2 2,950		
Forest topographer.....	1 3,000	1 3,000	1 3,000		
Logging engineer.....	1 3,000	1 3,000	1 2,900		
Supervisor of forests.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Deputy supervisor of forests.....	5 2,620	5 2,620	4 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Wireman.....	1 2,500	1 2,500	1 2,500		
Senior forest ranger.....	3 2,400	3 2,400	3 2,309		
Forest ranger.....	1 2,300	1 2,300	0.5 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior forest ranger.....	1 2,000	1 2,000	1 2,000		
Forest assistant.....	1 2,000	1 2,000	1 2,000		
Forest ranger.....	1 2,000	1 2,000			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Scaler.....	1 1,860	1 1,860	2 1,890		
Junior forest ranger.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Forest guard.....	3 1,720	3 1,720	2 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Forest guard.....	1 1,500	1 1,500	1 1,500		
Total average number of employees.....	28	29	26.5		
Total salaries and wages, field service.....	72,120	75,120	68,912		
The difference between 1931 and 1930 is due to transfer of one employee from field to Washington office pay roll, \$3,000.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,660	3,660	3,480		
Cash payment, salaries and wages.....	68,460	71,460	65,432		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	50,000	42,000	40,827		
01 Total personal services.....	118,460	113,460	106,259		
Supplies and materials:					
0230 Fuel.....	2,000	1,500	1,430		
0250 Forage and other supplies for animals.....	500	500	463		
0280 Provisions.....	5,000	2,500	2,136		
0290 Sundry supplies.....	2,000	200	230		
02 Total supplies and materials.....	9,500	4,700	4,199		
Communication service:					
0500 Telegraph service.....	50	50	55		
0510 Telephone service.....	50	50	56		
05 Total communication service.....	100	100	111		
Travel expense:					
0600 Commercial transportation.....	4,000	3,000	2,867		
0630 Per diem in lieu of subsistence.....	5,000	5,000	5,159		
06 Total travel expense.....	9,000	8,000	8,026		
07 Transportation of things.....	200	200	180		
08 Printing, binding, and photographing.....	150	150	125		
09 Advertising and publication of notices.....	50	50	7		
11 Other rents.....	1,000	500	487		
12 Repairs and alterations.....	3,500	2,500	2,633		
13 Special and miscellaneous expenses.....	740	340	426		
Equipment:					
3000 Passenger-carrying vehicles.....	2,000	1,000	577		
3010 Furniture, furnishings, and fixtures.....	500	500	506		
3020 Educational, scientific, and recreational equipment.....	1,000		196		
3040 Livestock.....	300		85		
3050 Other equipment.....	10,500	3,500	3,068		
30 Total equipment.....	14,300	5,000	4,432		
32 Structures and parts, and nonstructural improvements to land.....	18,000				
Unobligated balance.....			12,689		
Total.....	175,000	135,000	128,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses Incidental to Sale of Timber—					
For expenses incidental to the sale of timber, and for the expenses of administration, including fire prevention, of Indian forest lands from which such timber is sold to the extent that the proceeds of such sales are sufficient for that purpose, [\$210,000] \$250,000, reimbursable to the United States as provided in the act of February 14, 1920 (U. S. C., [p. 720,] title 25, sec. 413) (U. S. C., title 25, secs. 407, 413; act Mar. 4, 1929, vol. 46, p. 1570)				\$250,000.00	\$210,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Supervisor of forests.....	1 \$3,300	1 \$3,300	1 \$3,325		
Salary range, \$2,900 to \$3,400; average, \$3,250—					
Supervisor of forests.....	2 2,950	2 2,950	2 2,950		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Deputy supervisor of forests.....	2 2,700	2 2,700	3 2,633		
Forest examiner.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Forest assistant.....	5 2,380	5 2,380	5 2,340		
Senior forest ranger.....	10 2,320	10 2,320	8 4 2,307		
Cruiser.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Forest ranger.....	15 2,040	15 2,040	15 2,018		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Scaler.....	51 1,880	51 1,880	45 9 1,871		
Salary range, \$1,600 to \$2,100; average, \$1,950—					
Clerk.....			1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Forest guard.....	6 1,750	6 1,750	5 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	1 1,680		
Total average number of employees.....	95	95	89.3		
Total salaries and wages, field service.....	193,320	193,320	181,432		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	14,700	14,700	14,562		
Cash payment, salaries and wages.....	178,620	178,620	166,870		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	20,380	7,390	18,002		
01 Total personal services.....	199,000	186,000	184,872		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100	43		
0220 Scientific and educational supplies.....	300	200			
0280 Fuel.....	4,500	3,000	3,650		
0250 Forage and other supplies for animals.....	800	500	561		
0260 Provisions.....	3,000	1,000	1,179		
0280 Sundry supplies.....	2,000	1,000	544		
02 Total supplies and materials.....	10,700	5,800	5,977		
Communication service:					
0500 Telegraph service.....			7		
0510 Telephone service.....	100	100	20		
05 Total communication service.....	100	100	36		
06 Commercial transportation.....	4,200	4,000	3,654		
07 Transportation of things.....	300	300	260		
08 Printing, binding, and photographing.....	300	300	259		
09 Advertising and publication of notices.....	2,500	2,000	2,390		
11 Other rents.....	200	200	178		
12 Repairs and alterations.....	8,000	5,500	6,438		
13 Special and miscellaneous expenses.....	200	100	148		
Equipment:					
3000 Passenger-carrying vehicles.....	5,500	2,000	5,844		
3010 Furniture, furnishings, and fixtures.....	2,000	1,000	1,296		
3020 Educational, scientific, and recreational equipment.....			28		
3040 Livestock.....			290		
3050 Other equipment.....	15,000	2,000	6,673		
30 Total equipment.....	22,500	5,000	14,130		
32 Structures and parts, and nonstructural improvements to land.....	2,000	700	2,706		
Total.....	250,000	210,000	221,248		

1 Includes \$14,248 expended from appropriation contained in second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Insect Control Work, Klamath Indian Reservation, Oreg. (Tribal Funds)— For continuation of forest insect control work on the Klamath Indian Reservation in Oregon, [\$25,000] \$20,000, payable from funds on deposit in the Treasury to the credit of the Klamath Indians (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570</i>).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (irregular labor).....	\$11,900	\$15,200	\$13,949		
Supplies and materials:					
0230 Fuel.....	500	600	70		
0260 Provisions.....	4,000	5,000	4,028		
0280 Sundry supplies.....	200	400	31		
02 Total supplies and materials.....	4,700	6,000	4,129		
06 Commercial transportation.....	500	700	26		
07 Transportation of things.....			23		
12 Repairs and alterations.....	600	900	896		
13 Special and miscellaneous expenses.....	200	200			
Equipment:					
3000 Passenger-carrying vehicles.....			3,299		
3010 Furniture, furnishings, and fixtures.....			1,403		
3060 Other equipment.....	2,100	2,000	1,038		
30 Total equipment.....	2,100	2,000	5,740		
Unobligated balance.....			24,763		
Total.....	20,000	25,000	25,000		
Deduct transfer from "Indian moneys, proceeds of labor".....	20,000	25,000	25,000		
Emergency Authorization for Forest Fire Fighting— To meet possible emergencies, not exceeding \$50,000 of the appropriations made by this act for timber operations in the Indian Service is hereby made available for the suppression of forest fires on Indian reservations, together with the unexpended balance of the appropriation made for this purpose for the fiscal year 1928 from the funds held by the United States in trust for the respective tribes of Indians interested: <i>Provided</i> , That any diversions of appropriations made hereunder shall be reported to Congress in the annual Budget (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1570</i>). The following diversion under this authority during the fiscal year 1929: Indian moneys, proceeds of labor, Yakima Indians, Yakima Agency, Wash., \$1,450.					
Supervision of Mining Operations by Geological Survey— For transfer to the Geological Survey for expenditures to be made in inspecting mines and examining mineral deposits on Indian lands and in supervising mining operations on restricted, tribal, and allotted Indian lands leased under the provisions of the acts of February 28, 1891 (26 Stat., p. 795), May 27, 1908 (35 Stat., p. 312), March 3, 1909 (<i>U. S. C., [p. 717,] title 25, sec. 396</i>), and other acts authorizing the leasing of such lands for mining purposes, [\$75,000] \$85,000 [or so much thereof as may be necessary] (<i>U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1570</i>).				\$85,000.00	\$75,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
13 Special and miscellaneous expenses.....	\$85,000	\$75,000	\$70,000		
Deduct transfer to Geological Survey.....	85,000	75,000	70,000		

¹ Includes \$10,000 from deficiency appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Expenses Incident to Obtaining Employment for Indians—

For the purpose of obtaining remunerative employment for Indians, \$50,000, which amount, in all or in part, may be transferred by the Secretary of the Interior, with the approval of the Secretary of Labor, to the employment service of the Department of Labor for direct expenditure (U. S. C., title 25, sec. 13) (submitted)

\$50,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Supervisor of Indian employment.....	1 \$4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Contact agent.....	4 3,200		
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Overseer.....	3 1,620	3 \$1,620	
Assistant clerk.....	4 1,620		
Total average number of employees.....	12	3	
01 Total salaries and wages, field service.....	28,740	4,860	
The difference between 1931 and 1930 is due to increase in force, \$23,880.			
Supplies and materials:			
0200 Stationery and office supplies.....	200		
0230 Fuel.....	500	200	
0280 Sundry supplies.....	300		
02 Total supplies and materials.....	1,000	200	
Communication service:			
0500 Telegraph service.....	100		
0510 Telephone service.....	200	50	
05 Total communication service.....	300	50	
Travel expense:			
0600 Commercial transportation.....	9,000	3,000	
0630 Per diem in lieu of subsistence.....	3,500	1,400	
06 Total travel expenses.....	12,500	4,400	
11 Rent of buildings.....	2,000		
13 Special and miscellaneous expenses.....	460	90	
Equipment:			
3000 Passenger-carrying vehicles.....	1,500		
3050 Other equipment.....	3,500	400	
30 Total equipment.....	5,000	400	
Total.....	50,000	10,000	

Development of Agriculture and Stock Raising—

For the purpose of developing agriculture and stock raising among the Indians, including the employment of farmers, stockmen, farm demonstrators, and agricultural college graduates scientifically trained and qualified to direct the agricultural activities of the Indians, in addition to the agency and school farmers now employed, necessary traveling expenses, supplies, and equipment, \$315,000, of which not to exceed \$15,000 may be used to conduct agricultural experiments on Indian school or agency farms and to maintain a supply of suitable plants or seed for issue to Indians (submitted)

315,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Director of agriculture.....	18 \$2,900	12 \$2,900	6 \$2,900
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Stock detective.....	1 2,300	1 2,300	1 2,300
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Farmer.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Superintendent of livestock.....	2 1,890	2 1,890	2 1,890
Stockman.....	3 1,740	3 1,740	4 1,725
Farmer.....	4 1,680	4 1,680	4 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	90 1,640	87.1 1,641	87.3 1,632
Stockman.....	24 1,560	22.2 1,652	24.5 1,551
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	3 1,200	3 1,200	3 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Stockman.....	1 1,080	1 1,080	1 1,080
Total average number of employees.....	147	136.3	133.8
Total salaries and wages, field service.....	261,800	236,968	224,113
The difference between 1931 and 1930 is due to increase in force, \$24,832.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Development of Agriculture and Stock Raising—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	\$23,940	\$22,194	\$22,824		
Cash payment, salaries and wages.....	237,860	214,774	201,289		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	5,140	3,226	2,148		
01 Total personal services.....	243,000	218,000	203,437		
Supplies and materials:					
0230 Fuel.....	18,000	16,000	15,035		
0250 Forage and other supplies for animals.....	4,000	3,500	2,857		
0260 Provisions.....	500	500	197		
0280 Sundry supplies.....	4,000	1,500	1,507		
02 Total supplies and materials.....	26,500	21,500	19,596		
Communication service:					
0500 Telegraph service.....			3		
0510 Telephone service.....	600	550	540		
0520 Other communication service.....			1		
05 Total communication service.....	600	550	544		
Travel expenses:					
0600 Commercial transportation.....	11,500	10,000	9,953		
0630 Per diem in lieu of subsistence.....	3,500	3,000	1,901		
06 Total travel expenses.....	15,000	13,000	11,854		
07 Transportation of things.....	200	200	111		
08 Printing, binding, and photographing.....			78		
10 Furnishing of heat, light, power, water, and electricity.....	1,500	1,000	854		
11 Other rents.....	200		35		
12 Repairs and alterations.....	13,000	12,000	12,284		
13 Special and miscellaneous expenses.....	200	450			
Equipment:					
3000 Passenger-carrying vehicles.....	9,000	7,000	8,066		
3010 Furniture, furnishings, and fixtures.....	1,500	2,000	2,473		
3040 Livestock.....	300	300	317		
3050 Other equipment.....	4,000	4,000	4,628		
30 Total equipment.....	14,800	13,300	15,504		
Unobligated balance.....			264,297		
Total.....	315,000	290,000	269,000		
<i>Industry Among Indians—</i>					
For the purpose of encouraging industry and self-support among the Indians and to aid them in the culture of fruits, grains, and other crops, [\$450,000, or so much thereof as may be necessary,] \$500,000, which sum may be used for the purchase of seeds, animals, machinery, tools, implements, and other equipment necessary, and for advances to Indians having irrigable allotments to assist them in the development and cultivation thereof, in the discretion of the Secretary of the Interior, to enable Indians to become self-supporting: <i>Provided</i> , That the expenditures for the purposes above set forth shall be under conditions to be prescribed by the Secretary of the Interior for repayment to the United States on or before June 30, [1935] 1936, except in the case of loans on irrigable lands for permanent improvement of said lands, in which the period for repayment may run for not exceeding twenty years in the discretion of the Secretary of the Interior: <i>Provided further</i> , That [\$125,000] \$175,000 shall be [immediately] available for expenditures for the benefit of the Pima Indians and not to exceed \$25,000 of the amount herein appropriated shall be expended on any other one reservation or for the benefit of any other one tribe of Indians: <i>Provided further</i> , That no part of this appropriation shall be used for the purchase of tribal herds: <i>Provided further</i> , That the Secretary of the Interior is hereby authorized, in his discretion and under such rules and regulations as he may prescribe, to make advances from this appropriation to old, disabled, or indigent Indian allottees, for their support, to remain a charge and lien against their lands until paid (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1571</i>).....				\$500,000.00	\$450,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Industry Among Indians—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service:							
Salaries and wages—	Average—		Average—		Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No.	Salary	No.	Salary	No.	Salary	
Foreman.....	1	\$2,300	1	\$2,300	0.1	\$2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Instrumentman.....	1	2,000	1	2,000	0.1	2,000	
Total average number of employees.....	2		2		0.2		
Total salaries and wages, field service.....		4,300		4,300		430	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		240		240		24	
Cash payment, salaries and wages.....		4,060		4,060		406	
Miscellaneous and temporary labor \$8 to \$1 per day.....		80,000		45,000		13,272	
01 Total personal services.....		84,060		49,060		13,678	
Supplies and materials:							
0230 Fuel.....		800		800		636	
0250 Forage and other supplies for animals.....		7,000		7,000		3,791	
0260 Provisions.....		2,000		2,000		575	
0280 Sundry supplies.....		60,000		70,000		27,350	
02 Total supplies and materials.....		69,800		79,800		32,352	
06 Commercial transportation.....		500		500		185	
07 Transportation of things.....		15,000		15,000		4,776	
08 Printing, binding, and photographing.....						134	
10 Furnishing of heat, light, power, water, and electricity.....		500		500		469	
12 Repairs and alterations.....		8,000		8,000		5,348	
13 Special and miscellaneous expenses.....		25,140		30,140		13,767	
Equipment:							
3000 Passenger-carrying vehicles.....						630	
3010 Furniture, furnishings, and fixtures.....		5,000		3,000		128	
3020 Educational, scientific, and recreational equipment.....						102	
3040 Livestock.....		100,000		95,000		55,095	
3050 Other equipment.....		60,000		73,000		31,840	
30 Total equipment.....		165,000		171,000		87,795	
32 Structures and parts, and nonstructural improvements to land.....		132,000		95,000		25,685	
Unobligated balance.....				449,000		184,389	
Reserve.....				1,000		15,611	
Total.....		500,000		450,000		200,000	

Industrial Assistance (Tribal Funds)—

Industrial assistance: For the construction of homes for individual members of the tribes; the purchase for sale to them of seed, animals, machinery, tools, implements, building material, and other equipment and supplies; and for advances to old, disabled, or indigent Indians for their support, [payable from tribal funds on deposit in the Treasury, reimbursable, to be expended in the discretion of the Secretary of the Interior and to enable Indians to become self-supporting, as follows: Colorado River, Arizona, \$25,000; Fort Apache, Arizona, \$50,000; Southern Ute, Colorado, \$50,000; Ute Mountain, Colorado, \$50,000; Fort Hall, Idaho, \$50,000; Consolidated Chippewa, Minnesota, \$50,000; Red Lake, Minnesota, \$50,000; Flathead, Montana, \$50,000; Fort Peck, Montana, \$50,000; Pyramid Lake, Nevada, \$19,479.60; Jicarilla, New Mexico, \$50,000; Mescalero, New Mexico, \$25,000; Klamath, Oregon, \$50,000; Warm Springs, Oregon, \$25,000; Cheyenne River, South Dakota, \$50,000; Pine Ridge, South Dakota, \$50,000; Uintah, Utah, \$50,000; Colville, Washington, \$25,000; Menominee, Wisconsin, \$50,000; Shoshone, Wyoming, \$50,000; in all, \$869,479.60, to be immediately available] the unexpended balances of the appropriations contained in the Interior Department Appropriation Act for the fiscal year 1930 for this purpose are hereby continued available during the fiscal year 1931: *Provided*, That the expenditures for the purposes above set forth shall be under conditions to be prescribed by the Secretary of the Interior for repayment to the United States on or before June 30, [1935] 1936, except in the case of loans on irrigable lands for permanent improvement of said lands, in which the period for repayment may run for not exceeding twenty years in the discretion of the Secretary of the Interior, and advances

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Industrial Assistance (Tribal Funds)—Continued. <i>to old, disabled, or indigent Indians for their support, which shall remain a charge and lien against their land until paid: Provided further, That all moneys reimbursed during the fiscal year [1930] 1931 shall be credited to the respective appropriations and be available for the purposes of this paragraph [and the unexpended balance of the Menominee and the Fort Belknap appropriations, for the fiscal year 1929 shall remain available for the same purposes during the fiscal year 1930] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1571).</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FORT BELKNAP					
01 Personal services (irregular labor).....			\$83		
02 Sundry supplies.....			2,313		
06 Commercial transportation.....			32		
12 Repairs and alterations.....			109		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			76		
3040 Livestock.....			14,808		
3050 Other equipment.....			2,347		
30 Total equipment.....			17,031		
32 Structures and parts, and nonstructural improvements to land.....			238		
Total.....			19,806		
Deduct transfer from "Miscellaneous trust funds of Indian tribes".....			19,806		
MENOMINEE					
02 Sundry supplies.....			1,678		
Equipment:					
3020 Educational, scientific, and recreational equipment.....			812		
3040 Livestock.....			2,025		
3050 Other equipment.....			716		
30 Total equipment.....			3,553		
32 Structures and parts, and nonstructural improvements to land.....			553		
Total.....			5,784		
Deduct transfer from "Interest on Indian trust funds".....			5,784		
Suppressing Contagious Diseases Among Livestock of Indians— <i>For reimbursing Indians for livestock destroyed on account of being infected with dourine, \$7,000, and for expenses in connection with the work of eradicating and preventing such disease, \$3,000; in all, \$10,000, to be expended under such rules and regulations as the Secretary of the Interior may prescribe (U. S. C., title 25, sec. 13, act Mar. 4, 1929, vol. 45, p. 1638) (submitted)</i>				\$10,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (irregular labor).....	\$2,000				
13 Special and miscellaneous expenses.....	1,000				
53 Refunds, awards, and indemnities (reimbursement for horses killed).....	7,000				
Total.....	10,000				
Eradication of Scabies in Sheep and Goats— <i>For assisting Indians in the eradication of scabies in their sheep and goats, \$60,000, which amount may be transferred by the Secretary of the Interior, with the approval of the Secretary of Agriculture, to the Bureau of Animal Industry for direct expenditure (submitted)</i>				60,000. 00	
13 Special and miscellaneous expenses (transfer to Bureau of Animal Industry, Department of Agriculture)—Expenditure, 1931, \$60,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands— Developing water supply: For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations, not more than \$75,000 for the Navajo Indians in Arizona and New Mexico, not more than \$27,500 for the Papago Indians in Arizona, not more than \$5,000 for the Pueblo Indian lands in New Mexico, and not more than \$6,000 for the Hopi Indians in Arizona [and not more than \$6,600 for the domestic water supply for the Zuni Pueblo, New Mexico]; in all (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1572)				\$114,000.00	\$45,100.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Engineer.....	0.5 \$3,700	0.2 \$3,700	0.2 \$3,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	0.5 2,250	0.1 2,250	0.1 2,250		
Foreman pumping station.....	1 2,400	1 2,400	0.9 2,400		
Foreman.....	2 2,100	2 2,100	1.5 2,100		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	0.2 1,620	0.1 1,620	0.1 1,620		
Operator, pumping station.....	2 1,680	2 1,680	1.5 1,656		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,560	2 1,560	1.7 1,500		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Operator, tractor.....	1 1,080	1 1,080	0.5 1,080		
Total average number of employees.....	9.2	8.4	6.8		
Total salaries and wages, field service.....	17,459	15,287	12,487		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	600	400	393		
Cash payment, salaries and wages.....	16,859	14,887	12,094		
Miscellaneous and temporary labor \$8 to \$1 per day.....	8,141	7,513	5,995		
01 Total personal services.....	25,000	22,400	18,089		
Supplies and materials:					
0230 Fuel.....	1,200	950	943		
0280 Sundry supplies.....	500	325	274		
02 Total supplies and materials.....	1,700	1,275	1,217		
06 Commercial transportation.....	400	175	132		
07 Transportation of things.....	25	10	11		
08 Printing, binding, and photographing.....	25	20	14		
11 Other rents.....	100	100	84		
12 Repairs and alterations.....	5,000	3,000	2,456		
13 Special and miscellaneous expenses.....	500	100	18		
Equipment:					
3000 Passenger-carrying vehicles.....	1,250		616		
3050 Other equipment.....	100	50	284		
30 Total equipment.....	1,350	50	1,600		
32 Structures and parts and nonstructural improvements to land.....	79,900	17,970	5,024		
Reserve.....			28,645		
Total.....	114,000	45,100	32,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Supply for Stock and Increasing Grazing Range on Unallotted Indian Lands (Tribal Funds)—					
<p>Developing water supply (from tribal funds): For improving springs, drilling wells, and otherwise developing and conserving water for Indian use, including the purchase, construction, and installation of pumping machinery, tanks, troughs, and other necessary equipment, and for necessary investigations and surveys for the purpose of increasing the available grazing range on unallotted lands on Indian reservations: For the Mesquero Reservation, New Mexico, \$10,000; for the Consolidated Ute Reservation, Colorado, \$3,000; for the Navajos on the Navajo Reservations in Arizona and New Mexico, \$75,000; in all \$88,000, to be paid from funds held in trust for said tribes of Indians, respectively, by the United States (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1572).</p>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,600 to \$3,100; average, \$2,850—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
General foreman.....	1 \$2,700	1.1 \$2,640	1.1 \$2,640		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	0.8 2,400	0.8 2,300	0.8 2,300		
Salary range, \$2,00 to \$2,500; average, \$2,250—					
Senior clerk.....	0.6 2,300	0.7 2,300	0.7 2,300		
Machinist.....	1.6 2,300	1.8 2,268	1.8 2,268		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Foreman.....	6 1,920	8 1,920	8 1,920		
Tractor operator.....	1 1,800	1.2 1,848	1.2 1,848		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Carpenter.....	0.1 1,680	0.1 1,680	0.1 1,680		
Total average number of employees.....	11.1	13.7	13.7		
Total salaries and wages, field service.....		25,168	27,961		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		320	347		
Cash payment salaries and wages.....		22,848	27,614		
Miscellaneous and temporary labor, \$8 to \$1 per day.....		29,152	28,336		
01 Total personal services.....		52,000	55,970		
Supplies and materials:					
0230 Fuel.....		3,000	3,203		
0250 Sundry supplies.....		1,000	1,286		
02 Total supplies and materials.....		4,000	4,489		
06 Commercial transportation.....		1,000	1,090		
07 Transportation.....		5,000	5,238		
08 Printing, binding, and photographing.....		10	15		
11 Other rents.....		150	200		
12 Repairs and alterations.....		4,000	4,687		
Equipment:					
3000 Passenger-carrying vehicles.....		550	528		
3010 Furniture, furnishings, and fixtures.....		250	308		
3050 Other equipment.....		10,000	12,968		
30 Total equipment.....		10,800	13,804		
32 Structures and parts, and nonstructural improvements to land.....		11,040	16,637		
Unobligated balance.....			102,130		
Total.....		88,000	103,000		
Deduct transfer from Indian moneys, proceeds of labor.....		88,000	103,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Irrigation, Indian Reservations (Reimbursable)— For the construction, repair, and maintenance of irrigation systems, and for purchase or rental of irrigation tools and appliances, water rights, ditches, and lands necessary for irrigation purposes for Indian reservations and allotments; for operation of irrigation systems or appurtenances thereto when no other funds are applicable or available for the purpose; for drainage and protection of irrigable lands from damage by floods or loss of water rights, upon the Indian irrigation projects named below, in not to exceed the following amounts, respectively:</p> <p>Irrigation district one: Colville Reservation, Washington, [\$5,000] \$20,100;</p> <p>Irrigation district two: Walker River Reservation, Nevada, [\$6,000] \$10,500, of which \$1,500 shall be immediately available for securing hydrographic data for adjudication of water rights; Western Shoshone Reservation, Idaho and Nevada, [\$4,000] \$5,000; Shivwits, Utah, [\$2,800] \$300;</p> <p>Irrigation district four: Ak Chin Reservation, Arizona, [\$4,000] \$8,000; Chiu Chui pumping plants, Arizona, [\$8,000] \$5,000; Coachella Valley pumping plants, California, \$2,000; Morongo Reservation, California, \$3,500; Pala and Rincon Reservations, California, \$2,000; miscellaneous projects, [\$4,000] \$5,000;</p> <p>Irrigation district five: New Mexico Pueblos, [\$14,000] \$10,000; Zuni Reservation, New Mexico, \$10,000; Navajo and Hopi, miscellaneous projects, Arizona and New Mexico, [\$10,000] \$14,000; Southern Ute Reservation, Colorado, \$10,000;</p> <p>For necessary miscellaneous expenses incident to the general administration of Indian irrigation projects, including salaries of one chief irrigation engineer, one assistant chief irrigation engineer, one superintendent of irrigation competent to pass upon water rights, not to exceed five supervising engineers, one field cost accountant, [one assistant cost accountant,] and for traveling and incidental expenses of officials and employees of the Indian irrigation service, [\$85,000] \$93,000;</p> <p>[For cooperative stream gauging with the United States Geological Survey, \$850;]</p> <p>In all, for irrigation on Indian reservations, not to exceed [\$160,000] \$193,000, together with the unexpended balance of the appropriation for this purpose for the fiscal year [1929] 1930, which is hereby [reappropriated] continued available until June 30, 1931, reimbursable as provided in the act of August 1, 1914 (U. S. C., [p. 716,] title 25, sec. 385): <i>Provided</i>, That no part of this appropriation shall be expended on any irrigation system or reclamation project for which public funds are or may be otherwise available: <i>Provided further</i>, That the foregoing amounts appropriated for such purposes shall be available interchangeably, in the discretion of the Secretary of the Interior, for the necessary expenditures for damages by floods and other unforeseen exigencies, but the amount so interchanged shall not exceed in the aggregate 10 per centum of all the amounts so appropriated: <i>Provided further</i>, That the costs of irrigation projects and of operating and maintaining such projects where reimbursement thereof is required by law shall be apportioned on a per acre basis against the lands under the respective projects and shall be collected by the Secretary of the Interior as required by such law, and any unpaid charges outstanding against such lands shall constitute a first lien thereon which shall be recited in any patent or instrument issued for such lands (U. S. C., title 25, sec. 381; acts June 25, 1910, vol. 36, p. 853, sec. 18; Aug. 1, 1914, vol. 38, p. 532; Mar. 4, 1929, vol. 45, p. 1572)</p>	\$193,000.00	\$160,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Chief engineer.....	1 \$6,000	1 \$5,600	1 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Supervising engineer.....	4 5,000	4 4,800	4.6 4,600
Assistant chief engineer.....	1 5,300	1 5,000	1 5,000
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Attorney.....	3 4,000	3 3,900	
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent of irrigation.....	1 4,000	1 3,900	1 3,900
Engineer.....	1 3,900	0.5 3,800	0.5 3,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Field cost accountant.....	1 3,800	1 3,500	1 3,300
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Assistant engineer.....	0.2 3,000	0.1 2,900	0.1 2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer.....	1 3,000	1 2,800	0.9 2,800
Foreman, general.....	1 3,000	1 2,820	0.7 2,820
Principal clerk.....	1 3,000	1 2,800	0.9 2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Irrigation, Indian Reservations (Reimbursable)—Continued.</i>					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—Con.	Average— No. 0.5 Salary \$3,000	Average— No. 0.3 Salary \$2,800	Average— No. 0.2 Salary \$2,800		
Superintendent of construction.....	1 2,700	1 2,700	1 2,700		
Assistant field cost accountant.....	2 2,700	2 2,600	2 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	3 2,800	3 2,600	2.7 2,520		
General foreman.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Instrument man.....	1 2,100	0.5 2,100	0.4 2,100		
Senior clerk.....	2 2,400	1.8 2,300	1.6 2,250		
Draftsman.....	0.5 2,000	0.5 2,000	0.3 2,000		
Foreman pumping station.....	1 2,500	1 2,500	1 2,400		
Foreman.....	0.5 2,100	0.5 2,100	0.4 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	4 2,000	3 1,860	2.8 1,860		
Transit man.....	1 2,000	0.5 1,800	0.3 1,800		
Instrument man.....	2 2,000	2 1,800	1.5 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,800	3 1,620	2.4 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Assistant watermaster.....	1 1,680	1 1,560	1 1,560		
Junior clerk.....	4 1,500	4 1,440	3.1 1,440		
Ditchrider.....	3 1,500	3 1,440	2 1,440		
Pump operator.....	3 1,440	2.5 1,440	2.2 1,440		
Subforeman.....	3 1,440	2 1,440	1.4 1,440		
Rodman.....	1 1,680	1 1,520	9 1,440		
Total average number of employees.....	52.7	47.2	33.9		
Total salaries and wages, field service.....	131,700	117,450	96,772		
The difference between 1931 and 1930 is due to—					
Increase in force..... \$9,650					
Increase in salaries..... 4,600					
Total increase..... 14,250					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,800	1,200	1,116		
Cash payment, salaries and wages.....	129,900	116,250	95,656		
Miscellaneous and temporary labor \$8 to \$1 per day.....	22,850	12,740	14,949		
01 Total personal services.....	152,750	128,990	110,605		
Supplies and materials:					
0200 Stationery and office supplies.....	75	50	49		
0230 Fuel.....	6,000	4,500	4,100		
0289 Sundry supplies.....	2,400	1,725	1,576		
02 Total supplies and materials.....	8,475	6,275	5,725		
Communication service:					
0500 Telegraph service.....	225	150	143		
0510 Telephone service.....	1,200	890	782		
0520 Other communication service.....	75	50	45		
05 Total communication service.....	1,500	1,090	970		
Travel expenses:					
0600 Commercial transportation.....	6,500	5,000	4,345		
0630 Per diem in lieu of subsistence.....	3,400	2,500	2,300		
06 Total travel expense.....	9,900	7,500	6,645		
07 Transportation of things.....	1,250	1,000	917		
08 Printing, binding, and photographing.....	225	175	140		
09 Advertising and publication of notices.....	500	375	336		
10 Furnishing of heat, light, power, water, and electricity.....	200	150	123		
Rents:					
1100 Rent of buildings and structures.....	3,500	2,500	2,323		
1110 Other rents.....	1,750	1,200	1,130		
11 Total rents.....	5,250	3,700	3,453		
12 Repairs and alterations.....	8,250	8,000	5,500		
13 Special and miscellaneous expenses.....	1,250	1,830	935		
Equipment:					
3000 Passenger-carrying vehicles.....	2,500	1,850	1,679		
3010 Furniture, furnishings, and fixtures.....	850	750	617		
3020 Educational, scientific, and recreational equipment.....	35	25	10		
3050 Other equipment.....	1,800	1,500	1,248		
30 Total equipment.....	5,185	4,125	3,554		
32 Structures and parts, and nonstructural improvements to land.....	765	20,800	7,440		
Reserve.....		183,960			
		1,000			
Less amount expended from "Operation and maintenance collections".....	195,500	184,980	146,343		
	2,500	2,150	1,809		
Total.....	193,000	182,830	144,534		

¹ Includes \$22,000 brought forward from prior years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation System, Pima Indian Lands, Arizona (Reimbursable)— [For operation and maintenance of the pumping plants and irrigation system for the irrigation of the lands of the Pima Indians in the vicinity of Sacaton, on the Gila River Indian Reservation, Arizona, \$5,000, reimbursable as provided in section 2 of the act of August 24, 1912 (37 Stat., p. 522)] (<i>acts June 21, 1906, vol. 34, p. 333, sec. 1; Mar. 4, 1929, vol. 45, p. 1573</i>)					\$5,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary		
Engineer (stationary).....	1 \$1,920	1 \$1,920	1 \$1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Engineer (stationary).....	1 1,660		1 1,660		
Total average number of employees.....		1	2		
Total salaries and wages, field service.....		1,920	3,580		
The difference between 1931 and 1930 is due to decrease in force, \$1,920.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		180	360		
Cash payment, salaries and wages.....		1,740	3,220		
Miscellaneous and temporary labor, \$8 to \$1 per day.....		1,380	2,780		
01 Total personal services.....		3,120	6,000		
Supplies and materials:					
0230 Fuel.....		175	500		
0280 Sundry supplies.....		200	500		
02 Total supplies and materials.....		375	1,000		
05 Telegraph service.....			40		
07 Transportation of things.....			40		
10 Furnishing of heat, light, power, water, and electricity.....		250	4,500		
12 Repairs and alterations.....			500		
32 Structures and parts and nonstructural improvements to land.....		1,255	920		
Total.....		5,000	13,000		
Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)— For all purposes necessary to provide an adequate distributing, pumping, and drainage system for the San Carlos project, authorized by the act of June 7, 1924 (43 Stat., p. 475), and to continue construction of and to maintain and operate works of that project and of the Florence-Casa Grande project; and to maintain, operate, and extend works to deliver water to lands in the Gila River Indian Reservation which may be included in the San Carlos project, including not more than \$5,000 for crop and improvement damages and not more than \$5,000 for purchases of rights of way, [\$500,000] \$600,000, reimbursable as required by said act of June 7, 1924, as amended, and subject to the conditions and provisions imposed by said act as amended (<i>acts May 18, 1916, vol. 39, p. 150, sec. 2; Mar. 4, 1929, vol. 45, p. 1573</i>)				\$600,000.00	\$500,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$3,900	1 \$3,900	1 \$3,700		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant engineer.....	1 2,900	1.1 2,900	1.1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	2 2,700	2.1 2,700	2.1 2,700		
Principal clerk.....	0.1 2,800	0.1 2,800	0.1 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant engineer.....	1 2,800	1 2,800	0.8 2,800		
Foreman, general.....	1 2,600	1 2,600	1 2,575		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,100	2 2,100	0.3 2,200		
Draftsman.....	1 2,000	1 2,000	0.4 2,000		
Instrument man.....	2 2,100	2 2,100	2.2 2,100		
Operator drag line, chief.....	1 2,500	1 2,400	1 2,400		
Lineman.....			0.1 2,160		
Operator drag line.....	15 2,200	15 2,200	15.6 2,184		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Irrigation Project, Gila River Reservation, Ariz. (Reimbursable)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Foreman.....	2 \$2,100	2 \$2,100	2.1 \$2,100		
Caretaker.....	1 1,800	1 1,800	0.3 1,800		
Blacksmith.....	1 2,000	1 2,000	1.3 2,016		
Carpenter.....	10 2,000	10 2,000	10.3 2,016		
Motor-truck mechanic.....	1 1,860	1 1,860	0.2 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	0.5 1,620		
Timekeeper.....	2 1,620	2 1,620	1.4 1,620		
Gate tender.....	1 1,800	1 1,800	0.8 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440	1 1,440	0.5 1,440		
Chairman.....	9 1,440	9 1,440	9.8 1,440		
Operator tractor.....	1 1,680	1 1,680	0.7 1,680		
Laborer, skilled.....	5 1,680	5 1,680	5.3 1,680		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Subforeman.....	3 1,500	3 1,500	3.2 1,512		
Total average number of employees.....	65.1	65.3	62.1		
Total salaries and wages, field service.....	129,280	129,640	123,396		
The difference between 1931 and 1930 is due to decrease in force, \$360.					
Deduct allowances for quarters, fuel, and light furnished.....	1,200	1,200	1,077		
Cash payments, salaries and wages.....	128,080	128,440	122,319		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	146,920	134,560	119,079		
01 Total personal services.....	275,000	263,000	241,398		
Supplies and materials:					
0230 Fuel.....	20,000	19,000	19,452		
0250 Forage and other supplies for animals.....			1,158		
0260 Provisions.....	10,000	10,000	10,666		
0280 Sundry supplies.....	2,000	2,000	4,208		
02 Total supplies and materials.....	32,000	31,000	35,484		
Communication service:					
0500 Telegraph service.....	10	10	3		
0510 Telephone service.....	200	190	303		
0520 Other communication service.....			4		
05 Total communication service.....	210	200	310		
06 Commercial transportation.....	200	200	504		
07 Transportation of things.....	30,000	30,000	35,404		
08 Printing, binding, and photographing.....	100	100	135		
10 Furnishing of heat, light, power, water, and electricity.....	100	100	36		
Rents:					
1100 Rent of buildings and structures.....			705		
1110 Other rents.....	500	1,000	937		
11 Total rents.....	500	1,000	1,642		
12 Repairs and alterations.....	20,000	21,000	22,726		
13 Special and miscellaneous expenses.....	2,000	2,000	200		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			610		
3050 Other equipment.....	20,000	19,000	19,445		
30 Total equipment.....	20,000	19,000	20,055		
32 Other structures.....	219,800	131,400	126,327		
Unobligated balance.....		499,000	484,121		
Reserve.....		1,000	879		
Total.....	600,000	500,000	485,000		
<i>Irrigation, Colorado River Reservation, Ariz. (Reimbursable)—</i>					
For improvement, operation, and maintenance of the pumping plants and irrigation system on the Colorado River Indian Reservation, Arizona, as provided in the act of April 4, 1910 (36 Stat., p. 273), [\$18,000] \$25,000, reimbursable as provided in the aforesaid act (acts Apr. 4, 1910, vol. 36, p. 273, sec. 3; Mar. 4, 1929, vol. 45, p. 1573).....				\$25,000. 00	\$18,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Irrigation, Colorado River Reservation, Ariz. (Reimbursable)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 1 Salary \$3,100	No. 1 Salary \$3,100	No. 1 Salary \$3,100
Assistant engineer.....	4 2,300	4 2,130	1 2,145
Salary range, \$2,000 to \$2,500; average, \$2,250—	1.2 2,400	1.2 2,435	1.1 2,318
Foreman pumping station.....	0.2 2,160	0.2 2,160	1.2 2,160
Operator, cleaner.....			
Water master.....			
Salary range, \$1,800 to \$2,100; average, \$1,750—	0.6 1,920	0.6 1,920	2.7 1,920
Operator pumping station.....			
Salary range, \$1,620 to \$1,920; average, \$1,770—			1.6 1,848
Laborer skilled.....			
Salary range, \$1,440 to \$1,740; average, \$1,590—	1 1,440	1 1,440	0.2 1,440
Ditch rider.....			
Salary range, \$1,260 to \$1,560; average, \$1,410—	0.3 1,440	0.3 1,440	0.8 1,320
Ditch rider.....			
Junior clerk.....			
Total average number of employees.....	8.3	8.3	9.6
Total salaries and wages, field service.....	18,236	17,998	19,871
The difference between 1931 and 1930 is due to increase in salaries, \$238.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	850	850	861
Cash payment salaries and wages.....	17,386	17,148	19,010
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,614	2,712	6,676
01 Total personal services.....	20,000	19,860	25,686
Supplies and materials:			
0230 Fuel.....	4,500	4,500	5,092
0290 Sundry supplies.....	500	450	507
02 Total supplies and materials.....	5,000	4,950	5,599
06 Commercial transportation.....	400	500	649
07 Transportation of things.....	800	950	1,282
08 Printing, binding and photographing.....			22
10 Furnishing of heat, light, power, water, and electricity.....	15	15	19
11 Other rents.....	25	25	25
12 Repairs and alterations.....	2,000	2,500	3,704
13 Special and miscellaneous expenses.....			14
30 Other equipment.....	8,000	9,000	13,109
32 Other structures.....	7,760	8,480	10,656
	44,000	46,280	60,765
Less amount expended from maintenance collections.....	19,000	28,280	55,765
Total.....	25,000	18,000	5,000

Maintenance and Operation, Ganado Irrigation Project, Navajo Reservation, Ariz. (Reimbursable)—

For operation and maintenance of the Ganado irrigation project, Arizona, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573*)

\$5,000.00

\$3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 1 Salary \$2,520	No. 0.5 Salary \$2,520	No. 0.6 Salary \$2,520
General foreman.....	0.5 1,800	0.2 1,800	0.2 1,800
Foreman.....			
Total average number of employees.....	1.5	0.7	0.7
Total salaries and wages, field service.....	3,420	1,620	1,620
The difference between 1931 and 1930 is due to increase in force, \$1,800.			
Deduct allowances for quarters, fuel, and light furnished.....	80	42	42
Cash payment, salaries and wages.....	3,340	1,578	1,578
Miscellaneous and temporary labor \$8 to \$1 per day.....	960	637	637
01 Total personal services.....	4,320	2,215	2,215
02 Sundry supplies.....	10	5	5
06 Commercial transportation.....	50	25	25
11 Other rents.....	10	10	10
12 Repairs and alterations.....	250	125	125
32 Other structures.....	300	620	98
			2,479
Unobligated balance.....			621
Total.....	5,000	3,000	3,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Maintenance and Operation, Irrigation Project, San Xavier Reservation, Ariz. (Reimbursable)—

For operation and maintenance of the irrigation project on the San Xavier Indian Reservation, Arizona, \$2,000, reimbursable out of any funds of the Indians of this reservation now or hereafter available] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573)

\$2,000 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salaries and wages—	No. Salary	No. Salary	No. Salary
Salary range, \$2,300 to \$2,800; average, \$2,550—	0.2 \$2,700	0.2 \$2,700	0.2 \$2,700
General foreman.....			
Total average number of employees.....	0.2	0.2	0.2
Total salaries and wages, field service.....		540	540
The difference between 1931 and 1930 is due to decrease in force, \$540.....			
Miscellaneous and temporary labor, \$3 to \$1 per day.....		305	272
01 Total personal services.....		845	812
02 Sundry supplies.....		5	2
06 Commercial transportation.....		50	52
07 Transportation of things.....		400	402
12 Repairs and alterations.....		100	130
32 Structures and parts, and nonstructural improvements to land.....		600	561
Unobligated balance.....			1,908
Total.....		2,000	2,000

Operation and Maintenance, Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—

For the operation and maintenance of pumping plants for the irrigation of lands on the San Carlos Reservation in Arizona, [\$7,000] \$5,000, to be paid from the funds held by the United States in trust for the Indians of such reservation: *Provided*, That the sum so used shall be reimbursed to the tribe by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe: [*Provided*, That the funds made available by the act of March 7, 1928 (45 Stat., p. 211), for the construction of a transmission line, including substation, from the Coolidge Dam to lands available for irrigation by pumping on the San Carlos Reservation shall be available also for the purpose of drilling wells and the installation of pumping plants including the purchase of necessary equipment therefor to provide water for the irrigation of lands and for domestic purposes for the San Carlos Indians and shall remain available for the fiscal years 1930 and 1931] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573)

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salaries and wages—	No. Salary	No. Salary	No. Salary
Salary range, \$2,000 to \$2,500; average, \$2,250—			0.9 \$2,100
Operator pumping station.....			0.1 2,250
Senior clerk.....			
Salary range, \$1,620 to \$1,920; average, \$1,770—			0.1 1,680
Rodman.....			0.1 1,680
Skilled laborer.....	0.7 1,620	0.7 1,620	0.1 1,680
Assistant clerk.....	0.4 1,620	0.4 1,620	0.1 1,620
Total average number of employees.....	1.1	1.1	1.3
Total salaries and wages, field service.....		1,782	2,613
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....			138
Cash payment, salaries and wages.....	1,782	1,782	2,475
Miscellaneous and temporary labor \$3 to \$1 per day.....	1,000	868	420
01 Total personal services.....	2,782	2,650	2,895
Supplies and materials:			
0230 Fuel.....	200	400	408
0280 Sundry supplies.....	150	125	119
02 Total supplies and materials.....	350	525	527
06 Commercial transportation.....	50	100	105
07 Transportation of things.....	50	175	150
11 Other rents.....			3
12 Repairs and alterations.....	1,000	1,500	1,007

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operation and Maintenance, Pumping Plants, San Carlos Reservation, Ariz. (Tribal Funds)—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Passenger-carrying vehicles.....			\$590		
3050 Other equipment.....	\$100	\$100	2		
30 Total equipment.....	100	100	592		
32 Structures and parts and nonstructural improvements to land.....	668	1,950	1,562		
Unobligated balance.....			6,940		
Total.....	5,000	7,000	7,000		
Deduct transfer from "Indian moneys, proceeds of labor".....	5,000	7,000	7,000		
Irrigation, Indian Lands, Yuma Reclamation Project, California and Arizona (Reimbursable)—					
[For reclamation and maintenance charges on Indian lands within the Yuma Reservation, California, and on ten acres within each of the eleven Yuma homestead entries in Arizona, under the Yuma reclamation project, \$33,800, reimbursable as provided by the act of March 3, 1911 (36 Stat., p. 1063)] (acts Apr. 21, 1904, vol. 33, p. 224, sec. 25; Mar. 4, 1929, vol. 45, p. 1674)					\$33,800.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (temporary employment).....			\$180		
06 Commercial transportation.....			43		
13 Special and miscellaneous expenses.....	\$33,903	\$57,300	7,294		
32 Structures and parts, and nonstructural improvements to land.....		1,500	45,000		
Less amount expended from maintenance collections.....	33,903	58,800	52,517		
Total.....	33,903	25,000	45,517		
Maintenance and Operation, Fort Hall Irrigation System, Idaho—					
For improvements, maintenance, and operation of the Fort Hall irrigation system Idaho, [including \$4,500 for replacement of buildings destroyed by fire, which shall be immediately available] (acts Mar. 1, 1907 vol. 34, p. 1024, sec. 1; Mar. 4, 1929, vol. 45, p. 1574)				\$40,000.00	28,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Supervising engineer.....	No. 1 Salary \$4,600	No. 0.6 Salary \$4,600	No. 0.3 Salary \$4,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	1 3,500	1 3,200	0.5 3,200		
Salary range, \$2,300 to \$2,900; average, \$2,550—					
Principal clerk.....	1 2,800	1 2,700	1 2,600		
Assistant engineer.....	1 2,800	1 2,700	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Instrument man.....	1 2,300	1 2,200	1 2,100		
Water master.....	1 2,180	1 2,180	1 2,180		
Operator ditch cleaner.....	1 2,000	1 2,000	0.5 2,000		
Foreman, substitute.....	2 2,000	0.5 2,000	0.5 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	0.5 1,860	0.2 1,860		
Reservoir superintendent.....	1 1,920	1 1,860	0.8 1,860		
Transit man.....	1 1,860	1 1,800	0.8 1,800		
Foreman.....	1 1,920	1 1,920	1 1,920		
Ditch rider.....	8 1,800	5 1,800	4.7 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Maintenance and Operation, Fort Hall Irrigation System, Idaho—Continued.</i>								
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Ditch rider.....		3	\$1,680	2	\$1,680	2	\$1,680	
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Chainman.....		3	1,320	0.5	1,320	0.3	1,320	
Total average number of employees.....		27		18.1		15.6		
Total salaries and wages, field service.....			55,200		35,570		30,976	
The difference between 1931 and 1930 is due to—								
Increase in force.....								\$18,850
Increase in salaries.....								780
Total increase.....								19,630
Deduct allowance value of subsistence, quarters, fuel, and light furnished.....			1,980		1,680		1,500	
Cash payment, salaries and wages.....			53,220		33,890		29,476	
Miscellaneous and temporary labor \$8 to \$1 per day.....			5,571		8,689		9,146	
01	Total personal services.....		58,791		42,579		38,622	
Supplies and materials: •								
0230	Fuel.....		1,800		1,600		1,545	
0280	Sundry supplies.....		200		150		127	
02	Total supplies and materials.....		2,000		1,750		1,672	
05	Telephone service.....		200		175		149	
06	Commercial transportation.....		150		100		75	
07	Transportation of things.....		290		250		222	
08	Printing, binding, and photographing.....		225		200		170	
10	Furnishing of heat, light, power, water, and electricity.....		200		150		138	
12	Repairs and alterations.....		950		700		673	
13	Special and miscellaneous expenses.....		1,500		1,200		1,165	
Equipment:								
3010	Furniture, furnishings, and fixtures.....		300		200		184	
3050	Other equipment.....				2,500		2,398	
30	Total equipment.....		300		2,700		2,582	
32	Other structures.....		590		4,253		2,034	
Less amount expended from maintenance collections.....			65,196		54,057		47,502	
			25,196		25,557		29,502	
Total.....			40,000		28,500		18,000	
<i>Reclamation of Kootenai Indian Allotments, Idaho (Reimbursable)—</i>								
For the purpose of carrying out the provisions of the act approved May 29, 1928 (45 Stat., p. 938), to provide reclamation of Kootenai Indian allotments in Idaho within the exterior boundaries of drainage districts that may be benefited by drainage works of such districts, [\$114,000, reimbursable as provided for and subject to the provisions and conditions of such act] the unexpended balance of the appropriation of \$114,000 contained in the act of March 4, 1929 (45 Stat., p. 1574), is hereby continued available until June 30, 1931 (acts May 29, 1928, vol. 45, p. 938; Mar. 4, 1929, vol. 45, p. 1574)								
13 Special and miscellaneous expenses (payment drainage district assessments): Expenditure—1930, \$114,000.								
<i>Reimbursement to R. E. Hansen—</i>								
[To reimburse R. E. Hansen for destruction of crops, \$2,480.65, payable out of funds received from the sale of stored water in the Blackfoot Reservoir, Fort Hall irrigation project, Idaho, as authorized by the act of May 29, 1928 (45 Stat., pt. 2, p. 327)] (acts May 29, 1928, vol. 45, pt. 2, p. 327; Mar. 4, 1929, vol. 45, p. 1574).....								
13 Special and miscellaneous expenses: Expenditure, 1930, \$2,481.								
62331—29—36								

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																						
Construction of Drainage System, Lands of Sac and Fox Indians, Iowa (Reimbursable)— [For the construction of a drainage system for lands of the Sac and Fox Indians in Iowa, \$10,000: <i>Provided</i>, That said amount or so much thereof as may be used in the construction of the drainage system shall be reimbursed to the United States from the proceeds of leases covering the Indian lands benefited by the drainage work, and the Secretary of the Interior is hereby authorized to lease such lands for periods not in excess of five years, and the proceeds derived therefrom shall be used for payment of the cost of said work and the balance placed in the Treasury to the credit of the Indians, to bear interest at the rate of 4 per centum per annum: <i>Provided further</i>, That there is hereby created against such lands a first lien which lien shall not be enforced during the period that the title to such lands remains in the Indians, but that in case of sale of any such lands said lands shall be sold subject to the first lien herein created, and a recital of said lien shall be made in all patents or deeds issued for any lands benefited under the drainage ditch] (act Mar. 4, 1929, vol. 45, p. 1574)					\$10,000.00																																																																																																																																																																																																						
32 Structures and parts, and nonstructural improvements to land: Expenditure, 1930, \$10,000. Maintenance and Operation, Irrigation Systems, Fort Belknap Reservation, Montana (Reimbursable)— For maintenance and operation, [including] repairs and continuation of construction of the irrigation systems on the Fort Belknap Reservation, in Montana, [\$15,000] \$18,000, reimbursable in accordance with the provisions of the act of April 4, 1910 (36 Stat., p. 270) (acts June 10, 1896, vol. 29, p. 351, sec. 8; Mar. 4, 1929, vol. 45, p. 1574)				\$18,000.00	15,000.00																																																																																																																																																																																																						
<table border="1"> <thead> <tr> <th></th><th colspan="2">Estimated expenditures, 1931 appropriation</th><th colspan="2">Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr> <tr> <th></th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th><th></th></tr> </thead> <tbody> <tr> <td>Field service:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Salaries and wages—</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>General foreman</td><td>1</td><td>\$2,500</td><td>1</td><td>\$2,400</td><td>\$2,400</td></tr> <tr> <td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Foreman</td><td>1</td><td>1,860</td><td>1</td><td>1,800</td><td>1,800</td></tr> <tr> <td>Ditch rider</td><td>1</td><td>1,800</td><td>1</td><td>1,800</td><td>1,800</td></tr> <tr> <td>Salary range, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Ditch rider</td><td>3</td><td>1,680</td><td>1</td><td>1,680</td><td>1,680</td></tr> <tr> <td>Total average number of employees</td><td>6</td><td>11,200</td><td>3</td><td>5,880</td><td>7,680</td></tr> <tr> <td>Total salaries and wages, field service</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>The difference between 1931 and 1930 is due to increase in force, \$5,320.</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Deduct allowance value of quarters, fuel, light, and subsistence furnished</td><td></td><td>850</td><td></td><td>600</td><td>660</td></tr> <tr> <td>Cash payment, salaries and wages</td><td></td><td>10,350</td><td></td><td>5,280</td><td>7,020</td></tr> <tr> <td>Miscellaneous and temporary labor, \$8 to \$1 per day</td><td></td><td>4,150</td><td></td><td>3,070</td><td>4,229</td></tr> <tr> <td>01 Total personal services</td><td></td><td>14,500</td><td></td><td>8,350</td><td>11,249</td></tr> <tr> <td>Supplies and materials:</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>0230 Fuel</td><td></td><td>500</td><td></td><td>450</td><td>487</td></tr> <tr> <td>0230 Sundry supplies</td><td></td><td></td><td></td><td></td><td>4</td></tr> <tr> <td>02 Total supplies and materials</td><td></td><td>500</td><td></td><td>450</td><td>491</td></tr> <tr> <td>06 Commercial transportation</td><td></td><td>75</td><td></td><td>50</td><td>74</td></tr> <tr> <td>07 Transportation of things</td><td></td><td>125</td><td></td><td>50</td><td>174</td></tr> <tr> <td>10 Furnishing of heat, light, power, water, and electricity</td><td></td><td>50</td><td></td><td>50</td><td>58</td></tr> <tr> <td>12 Repairs and alterations</td><td></td><td>750</td><td></td><td>700</td><td>858</td></tr> <tr> <td>30 Other equipment</td><td></td><td>500</td><td></td><td>250</td><td>347</td></tr> <tr> <td>32 Other structures</td><td></td><td>6,000</td><td></td><td>4,600</td><td>538</td></tr> <tr> <td>Unobligated balance</td><td></td><td></td><td></td><td>14,500</td><td>13,789</td></tr> <tr> <td>Reserve</td><td></td><td></td><td></td><td>500</td><td>6,211</td></tr> <tr> <td>Less amount expended from maintenance collections</td><td></td><td>22,500</td><td></td><td>15,000</td><td>20,000</td></tr> <tr> <td>4,500</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td>Total</td><td></td><td>18,000</td><td></td><td>15,000</td><td>20,000</td></tr> </tbody> </table>					Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		No.	Salary	No.	Salary		Field service:						Salaries and wages—						Salary range, \$2,300 to \$2,800; average, \$2,550—						General foreman	1	\$2,500	1	\$2,400	\$2,400	Salary range, \$1,800 to \$2,100; average, \$1,950—						Foreman	1	1,860	1	1,800	1,800	Ditch rider	1	1,800	1	1,800	1,800	Salary range, \$1,620 to \$1,920; average, \$1,770—						Ditch rider	3	1,680	1	1,680	1,680	Total average number of employees	6	11,200	3	5,880	7,680	Total salaries and wages, field service						The difference between 1931 and 1930 is due to increase in force, \$5,320.						Deduct allowance value of quarters, fuel, light, and subsistence furnished		850		600	660	Cash payment, salaries and wages		10,350		5,280	7,020	Miscellaneous and temporary labor, \$8 to \$1 per day		4,150		3,070	4,229	01 Total personal services		14,500		8,350	11,249	Supplies and materials:						0230 Fuel		500		450	487	0230 Sundry supplies					4	02 Total supplies and materials		500		450	491	06 Commercial transportation		75		50	74	07 Transportation of things		125		50	174	10 Furnishing of heat, light, power, water, and electricity		50		50	58	12 Repairs and alterations		750		700	858	30 Other equipment		500		250	347	32 Other structures		6,000		4,600	538	Unobligated balance				14,500	13,789	Reserve				500	6,211	Less amount expended from maintenance collections		22,500		15,000	20,000	4,500						Total		18,000		15,000	20,000		
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Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)— [The unexpended balance of the appropriation for continuing construction of the irrigation systems on the Flathead Indian Reservation, Montana, contained in the act of May 10, 1926 (44 Stat., pp. 464-466), as continued available in the act of January 12, 1927 (44 Stat., p. 945), and the act of March 7, 1928 (45 Stat., p. 212), shall remain available for the fiscal year 1930, subject to the reimbursable and other conditions and provisions of said acts: <i>Provided</i>, That not more than \$10,000 of the unexpended balance of \$395,000 made available by the act of March 7, 1928 (45 Stat., p.																																																																																																																																																																																																											

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Irrigation Systems, Flathead Reservation, Mont. (Reimbursable)—Continued. 212), for the construction of a power distributing system and for purchase of power, or for construction of power plant, shall be available for operation and maintenance, and \$40,000 shall be available for construction of laterals near Ronan. For operation and maintenance, \$10,000; for continuation of construction, Camas Division, \$10,000, Jocko Division, \$25,000, Mission Valley Division, \$227,000; in all, \$272,000: Provided, That the unexpended balance of the appropriation for continuing construction of the irrigation systems on the Flathead Indian Reservation, Montana, contained in the act of May 10, 1926 (44 Stat., pt. 2, p. 464), as continued available in the Interior Department appropriation acts for the fiscal years 1928, 1929, and 1930, and the second deficiency act, fiscal year 1929, shall remain available for the fiscal year 1931: Provided further, That the funds made available herein for continuation of construction shall be subject to the reimbursable and other conditions and provisions of said acts: And provided further, That upon execution by the Jocko and Mission Districts of repayment contracts in pursuance to existing law, the operation and maintenance charges for those districts for the irrigation season of 1930 shall be covered into construction costs (acts Apr. 30, 1908, vol. 35, p. 83, sec. 1; Mar. 4, 1929, vol. 45, p. 1574)				\$272, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Engineer.....	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,500		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant engineer.....	1 2,800	1 2,800	0.2 2,800		
Principal clerk.....	1 2,700	1 2,700	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Watermaster.....	5 2,200	5 2,200	5 2,196		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,800	2 1,800	2 1,800		
General foreman.....	1 1,860	1 1,860	0.8 1,860		
Instrumentman.....	1 1,800	1 1,800	0.2 1,800		
Garageman.....	1 1,960	1 1,960	1 1,960		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Ditch rider.....	5 1,620	5 1,620	5.4 1,620		
Total average number of employees.....	18	18	16.6		
Total salaries and wages, field service.....	37,340	37,340	33,816		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,800	2,800	2,752		
Cash payment, salaries and wages.....	34,540	34,540	31,064		
Miscellaneous and temporary labor \$8 to \$1 per day.....	64,210	122,960	31,877		
01 Total personal services.....	98,750	157,500	62,941		
Supplies and materials:					
0200 Stationery and office supplies.....	20	15	6		
0230 Fuel.....	13,500	9,500	4,684		
0250 Forage and other supplies for animals.....	150	100	47		
0260 Provisions.....	2,500	1,500	857		
0280 Sundry supplies.....	2,350	1,850	823		
02 Total supplies and materials.....	18,520	12,965	6,417		
Communication service:					
0500 Telegraph service.....	30	25	9		
0510 Telephone service.....	250	150	72		
0520 Other communication service.....	15	10	5		
05 Total communication service.....	295	185	86		
06 Commercial transportation.....	375	250	117		
07 Transportation of things.....	300	225	102		
10 Furnishing of heat, light, power, water, and electricity.....	150	100	52		
Rents:					
1100 Rent of buildings and structures.....	50	45	18		
1110 Other rents.....	300	250	111		
11 Total rents.....	350	295	129		
12 Repairs and alterations.....	18,500	15,000	7,394		
13 Special and miscellaneous expenses.....		50	25		
30 Other equipment.....	30,000	25,000	20,571		
32 Structures and parts, and nonstructural improvements to land.....	104,760	58,430	7,220		
Total.....	272,000	1 270,000	1 106,054		

1 Unexpended balances of prior appropriations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation Systems, Fort Peck Reservation, Mont. (Reimbursable)— [For maintenance and operation, until January 1, 1930, of the Poplar River, Little Porcupine, and Big Porcupine divisions of the irrigation systems on the Fort Peck Indian Reservation in Montana, by and under the direction of the Commissioner of Indian Affairs, including the purchase of any necessary rights or property, \$3,000 (reimbursable)] (acts May 30, 1908, vol. 35, p. 558, sec. 1; Mar. 4, 1929, vol. 45, p. 1574)		\$3,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary
Watermaster.....	1 \$1,500	1 \$1,500	1 \$1,500
Ditchrider.....	1 1,440	1 1,440	1 1,440
Total average number of employees.....		2	2
Total salaries and wages, field service.....		2,940	2,940
The difference between 1931 and 1930 is due to decrease in force, \$2,940.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		360	360
Cash payment, salaries and wages.....		2,580	2,580
Miscellaneous and temporary labor \$8 to \$1 per day.....		2,420	2,557
01 Total personal services.....		5,000	5,137
02 Fuel.....		450	427
07 Transportation of things.....		10	6
12 Repairs and alterations.....		400	368
Equipment:			
3000 Passenger-carrying vehicles.....			985
3050 Other equipment.....		500	
30 Total equipment.....		500	985
32 Structures and parts, and nonstructural improvements to land.....		1,640	
Unobligated balance.....			6,923
			650
Less amount expended from maintenance collections.....		8,000	7,573
		5,000	73
Total.....		3,000	7,500

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)—
For improvement, maintenance, and operation of the Two Medicine and Badger-Fisher divisions of the irrigation systems on the Blackfeet Indian Reservation in Montana, [by and under the direction of the Commissioner of Indian Affairs] including the purchase of any necessary rights or property, [\$18,000] \$80,000 (reimbursable) (acts June 10, 1896, vol. 29, p. 555, sec. 9; Mar. 4, 1929, vol. 45, p. 1575)

\$80,000. 00

18,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Engineer.....	1 \$3,000	1 \$2,900	1 \$2,900
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Water master.....	1 2,200	1 2,200	1 2,100
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Water master.....	1 1,900	1 1,800	1 1,920
Ditch rider.....	1 1,800		1 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Ditch rider.....	6 1,500	3 1,500	4.4 1,500
Truck driver.....	1 1,500	1 1,500	1 1,500
Total average number of employees.....	12	8	10.4
Total salaries and wages, field service.....		15,300	19,120
The difference between 1931 and 1930 is due to increase in force, \$6,460.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,750	1,250	1,570
Cash payment, salaries and wages.....	20,016	14,050	17,550
Miscellaneous and temporary labor \$8 to \$1 per day.....	1,490	1,250	1,572
01 Total personal services.....	21,500	15,300	19,122

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Irrigation Systems, Blackfeet Reservation, Mont. (Reimbursable)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0230 Fuel.....	\$2,000	\$1,700	\$1,758
0250 Forage and other supplies for animals.....	100	50	75
0280 Sundry supplies.....	250	150	188
02 Total supplies and materials.....	2,350	1,900	2,019
Communication service:			
0500 Telegraph service.....			5
0510 Telephone service.....	50	25	31
0520 Other communication service.....			2
05 Total communication service.....	50	25	38
06 Commercial transportation.....	50	25	41
07 Transportation of things.....	1,500	1,000	1,096
08 Printing, binding, and photographing.....			4
10 Furnishing of heat, light, power, water, and electricity.....	200	150	186
12 Repairs and alterations.....	1,800	1,250	1,475
13 Special and miscellaneous expenses.....	50	25	39
Equipment:			
3000 Passenger-carrying vehicles.....			609
3050 Other equipment.....	6,500	5,000	7,937
30 Total equipment.....	6,500	5,000	8,546
32 Other structures.....	36,000	3,125	583
		27,800	33,149
Unobligated balance.....			671
Reserve.....		200	
	70,000	28,000	33,820
Less amount expended from maintenance collections.....	10,000	10,000	6,693
Total.....	60,000	18,000	27,127

¹ Additional \$17,873 expended fiscal year 1928.

Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)—

For maintenance and operation of the irrigation systems on the Crow Reservation, Montana, including maintenance assessments payable to the Two Leggings Water Users' Association and Bozeman Trail Ditch Company, Montana, properly assessable against lands allotted to the Indians irrigable thereunder, \$1,000, to be reimbursed under such rules and regulations as may be prescribed by the Secretary of the Interior in accordance with the act of May 26, 1926 (44 Stat., pp. 658-660) (acts June 30, 1919, vol. 41, p. 16, sec. 10; Mar. 4, 1929 vol. 45, p. 1575)

\$1,000.00

\$1,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—	Average—	Average—
Junior engineer.....	No. 1 Salary \$3,800	No. 1 Salary \$3,700	No. 1 Salary \$3,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Instrument man.....	1 2,500	1 2,400	1 2,300
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Ditch rider.....	9 1,860	9 1,860	8.8 1,800
Drag-line operator.....	1 1,820	0.5 1,820	0.3 1,820
Total average number of employees.....	12	11.5	11.1
Total salaries and wages, field service.....	24,860	23,750	22,814
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$910		
Increase in salaries.....	200		
Deduct allowance value of subsistence, quarters, fuel, and light furnished.....	2,100	2,100	2,109
Cash payment, salaries, and wages.....	22,760	21,650	20,705
Miscellaneous and temporary labor, \$8 to \$1 per day.....	16,490	16,850	16,576
01 Total personal services.....	39,250	38,500	37,281
Supplies and materials:			
0220 Scientific and educational supplies.....	5	5	6
0230 Fuel.....	1,500	1,250	1,489
0280 Sundry supplies.....	125	100	121
Total supplies and materials.....	1,630	1,355	1,616

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Irrigation Systems, Crow Reservation, Mont. (Reimbursable)—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0510 Telephone service.....	\$10	\$10	\$11		
0520 Other communication service.....			3		
05 Total communication service.....	10	10	14		
07 Transportation of things.....	100	75	89		
12 Repairs and alterations.....	2,250	2,000	2,036		
13 Special and miscellaneous expenses.....	4,500	4,500	5,340		
Equipment:					
3000 Passenger-carrying vehicles.....			600		
3050 Other equipment.....	8,000	8,500	9,124		
30 Total equipment.....	8,000	8,500	9,724		
32 Other structures.....	4,600	1,060	1,378		
Unobligated balance.....			57,478		
			5		
Less amount expended from maintenance collections.....	60,340	56,000	57,483		
	59,340	55,000	56,483		
Total.....	1,000	1,000	1,000		
Maintenance and Operation, Irrigation System, Pyramid Lake Reservation, Nev. (Reimbursable)—					
For operation and maintenance of the irrigation system on the Pyramid Lake Reservation, Nevada, \$4,000, reimbursable from any funds of the Indians of this reservation now or hereafter available (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575</i>)				\$4,000.00	\$4,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Foreman, general.....	0.5 \$2,820	0.4 \$2,820	0.4 \$2,820		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Ditch rider.....	1 1,500	1 1,440	1 1,440		
Total average number of employees.....	1.5	1.4	1.4		
Total salaries and wages, field service.....	2,910	2,568	2,568		
The difference between 1931 and 1930 is due to additional time required of foreman, \$282; increase in salary, \$60.					
Deduct allowances for quarters, fuel, and light.....	70	70	70		
Cash payment, salaries and wages.....	2,840	2,498	2,498		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	850	874	874		
01 Total personal services.....	3,690	3,372	3,372		
02 Fuel.....	10	15	12		
06 Commercial transportation.....	25	50	40		
12 Repairs and alterations.....	125	250	223		
30 Other equipment.....	150	300	259		
32 Other structures.....		13	75		
Unobligated balance.....			3,981		
			19		
Total.....	4,000	4,000	4,000		
Reclamation and Maintenance Charges, Paiute Allotted Lands, Newlands Project, Nevada (Reimbursable)—					
Drainage Assessments, Paiute Allotted Lands, Newlands Project, Nevada—					
For payment of annual installment of reclamation charges against Paiute Indian lands within the Newlands reclamation project, Nevada, [\$3,461] \$4,421; and for payment in advance, as provided by district law, of operation and maintenance assessments, including assessments for the operation of drains to the Truckee-Carson irrigation district, which district, under contract, is operating the Newlands reclamation project, [\$38,000;] to be immediately available, \$11,020; in all (<i>acts Mar. 3, 1921, vol. 41, p. 1238, sec. 12; Mar. 4, 1929, vol. 45, p. 1575</i>)				15,441.00	11,461.00
13 Reclamation, maintenance, and drainage charges: Expenditures— 1931, \$15,441; 1930, \$11,461; 1929, \$23,180.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Irrigation System, Laguna Pueblo, N. Mex. (Reimbursable)—</i> For improvement, operation, and maintenance of the irrigation system for the Laguna and Acoma Indians in New Mexico, \$3,000, reimbursable by the Indians benefited, under such rules and regulations as the Secretary of the Interior may prescribe (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575</i>)				\$3,000. 00	\$3,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 1 Salary \$1,920	No. 1 Salary \$1,920	No. 0.1 Salary \$1,920		
Foreman.....	1	1	0.1		
Total average number of employees.....	1	1	0.1		
01 Total personal services.....	1,920	1,920	96		
02 Fuel.....	25	30	11		
06 Commercial transportation.....	60	50	34		
12 Repairs and alterations.....	400	500	464		
32 Other structures.....	595	500	133		
			738		
Unobligated balance.....			2,262		
Total.....	3,000	3,000	3,000		
<i>Improvement, Maintenance, and Operation, Hogback Irrigation Project, Navajo Reservation, N. Mex. (Reimbursable)—</i> For improvement, operation, and maintenance of the Hogback irrigation project on that part of the Navajo Reservation in New Mexico under the jurisdiction of the Northern Navajo Agency, [\$10,000,] \$7,000, reimbursable under such rules and regulations as the Secretary of the Interior may prescribe (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1575</i>)				7,000. 00	10,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 0.5 Salary \$2,900	No. 0.5 Salary \$2,800	No. 0.3 Salary \$2,800		
Assistant engineer.....	0.5	0.5	0.3		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Foreman.....	1	1	1		
General foreman.....	0.5	0.3	0.2		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Ditch rider.....	1.5	1.5	1.4		
Total average number of employees.....	3.5	3.3	2.9		
Total salaries and wages, field service.....	6,260	5,773	2,910		
The difference between 1931 and 1930 is due to—					
Increase in time of general foreman.....	\$432				
Increase in salary.....	50				
Total increase.....	482				
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	250	230	190		
Cash payment, salaries and wages.....	6,010	5,548	2,720		
Miscellaneous and temporary labor, \$8 to \$1 per day.....		652	2,428		
01 Total personal services.....	6,010	6,200	5,148		
Supplies and materials:					
0230 Fuel.....	100	100	85		
0280 Sundry supplies.....	50	50	47		
02 Total supplies and materials.....	150	150	132		
06 Commercial transportation.....	120	100	105		
07 Transportation of things.....	50	50	31		
11 Other rents.....	25	25	12		
12 Repairs and alterations.....	350	500	475		
30 Other equipment.....	295	250	103		
32 Other structures.....		2,725	1,165		
			7,169		
Unobligated balance.....			225		
Total.....	7,000	10,000	17,394		

¹ Includes expenditure of \$394 authorized in second deficiency appropriation act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Repairs to Irrigation Systems and Flood Protection of Irrigable Lands, Pueblos in New Mexico— For repair of damage to irrigation systems resulting from flood and for flood protection of irrigable lands on the several pueblos in New Mexico, the unexpended balance of the appropriation for this purpose for the fiscal year [1929] 1930 shall be available for the same purpose for the fiscal year [1930] 1931 (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1923, vol. 45, p. 1575</i>). Reserve (prior appropriations continued available): Expenditure—1930, \$6,180.				
Irrigation Systems, Klamath Reservation, Oreg. (Tribal Funds)— For improvement, maintenance, and operation of miscellaneous irrigation projects on the Klamath Reservation, [\$5,000] \$3,500, to be paid from the funds held by the United States in trust for the Klamath Indians in the State of Oregon, said sum, or such part thereof as may be used, to be reimbursed to the tribe under such rules and regulations as the Secretary of the Interior may prescribe (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1576</i>).				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Salaries and wages—	Average—	Average—	Average—	
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 1 Salary \$1,800	No. 1 Salary \$1,800	No. 1 Salary \$1,800	
Assistant watermaster.....	1	1	1	
Total average number of employees.....	1	1	1	
Total salaries and wages, field service.....	1,800	1,800	1,800	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	180	180	180	
Cash payment, salaries and wages.....	1,680	1,680	1,680	
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,320	2,820	2,774	
01 Total personal services.....	4,000	4,500	4,454	
Supplies and materials:				
0230 Fuel.....	200	200	193	
0280 Sundry supplies.....	50	50	35	
02 Total supplies and materials.....	250	250	228	
05 Telephone service.....	30	30	30	
06 Commercial transportation.....	150	175	181	
10 Furnishing of heat, light, power, water, and electricity.....	25	25	32	
12 Repairs and alterations.....	100	250	104	
32 Structures and parts, and nonstructural improvements to land.....	1,045	870	266	
Unobligated balance.....			5,295	
			2,032	
Less amount expended from maintenance collections.....	5,600	6,100	7,327	
	2,100	1,100	1,327	
Total.....	3,500	5,000	6,000	
Deduct transfer from "Indian moneys, proceeds of labor".....	3,500	5,000	6,000	
Spillway and Drainage Ditch, Lake Andes, S. Dak.— [Lake Andes, South Dakota, spillway and drainage ditch: The unexpended balance of \$48,612.76 of the appropriation for the construction of a spillway and drainage ditch to lower the level of Lake Andes, South Dakota, contained in the act of September 22, 1922 (42 Stat., p. 1051), and covered into the surplus fund by the act of March 7, 1928 (45 Stat., p. 215), is hereby reappropriated for the same purposes during the fiscal year 1930: <i>Provided</i> , That no part of this appropriation shall be expended until the Secretary of the Interior shall have obtained from the proper authorities of the State of South Dakota satisfactory guaranties of the payment by said State of one-half of the cost of the construction of the said spillway and drainage ditch] (<i>act Mar. 4, 1929, vol. 45, p. 1641</i>)				\$48,612.76
32 Structures and parts, and nonstructural improvements to land: Expenditure—1930, \$48,612.76.				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Irrigation Systems, Uintah Reservation, Utah (Tribal Funds)—</i>					
For continuing operation and maintenance and betterment of the irrigation system to irrigate allotted lands of the Uncompahgre, Uintah, and White River Utes in Utah, authorized under the act of June 21, 1906 (34 Stat., p. 375), [\$5,000] \$9,000, to be paid from tribal funds held by the United States in trust for said Indians, said sum to be reimbursed to the tribal fund by the individuals benefited under such rules and regulations as may be prescribed by the Secretary of the Interior: <i>Provided</i> , That not to exceed [\$500] \$5,000 of the amount herein appropriated shall be available for the purchase of [a ditch rider's site on the project] four sites and the construction of cottages thereon for use of ditch riders employed by the project (acts June 21, 1906, vol. 34, p. 375; Mar. 4, 1929, vol. 45, p. 1575).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 0.5 Salary \$4,600	No. 0.1 Salary \$4,600	No. 0.1 Salary \$4,600		
Supervising engineer.....	1 3,700	1 3,600	1 3,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Engineer.....	1 2,400	0.2 2,300	0.2 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—	2 2,000	2 2,000	2 2,000		
Principal clerk.....	1 1,860	0.2 1,860	0.2 1,860		
Water master.....	15 1,680	12 1,680	12 1,680		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,440	1 1,440	1.2 1,440		
Salary range, \$1,620 to \$1,920; average, \$1,770—	1 1,440	0.4 1,440	0.3 1,440		
Ditch rider.....	1 1,440	0.1 1,440	0.1 1,440		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....					
Timekeeper.....					
Foreman.....					
Total average number of employees.....	24.5	17	17.1		
Total salaries and wages, field service.....	45,220	31,212	31,356		
The difference between 1931 and 1930 is due to increase in force, \$14,008.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,220	1,090	1,090		
Cash payment, salaries and wages.....	44,000	30,122	30,266		
Miscellaneous and temporary labor \$8 to \$1 per day.....	3,880	13,878	14,011		
01 Total personal services.....	47,880	44,000	44,277		
Supplies and materials:					
0230 Fuel.....	1,000	600	605		
0250 Forage and other supplies for animals.....	50	50	40		
02-0 Sundry supplies.....	500	200	189		
02 Total supplies and materials.....	1,550	850	834		
Communication service:					
0510 Telephone service.....	60	60	60		
0520 Other communication service.....	10	10	5		
05 Total communication service.....	70	70	65		
06 Commercial transportation.....	100	100	95		
07 Transportation of things.....	250	200	256		
10 Furnishing of heat, light, power, water, and electricity.....	200	150	169		
Rents:					
1100 Rent of buildings and structures.....			12		
1120 Other rents.....			27		
11 Total rents.....			39		
12 Repairs and alterations.....	4,000	3,000	3,078		
13 Special and miscellaneous expenses.....	250	100	51		
Equipment:					
3000 Passenger-carrying vehicles.....			865		
3050 Other equipment.....	1,000	500	377		
30 Total equipment.....	1,000	500	1,242		
32 Structures and parts and nonstructural improvements to land.....		2,900	4,427		
Less amount expended from maintenance collections.....	55,300	51,870	54,533		
Total.....	46,300	46,870	44,533		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	9,000	5,000	10,000		
	9,000	5,000	10,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Toppenish-Simcoe Irrigation System, Yakima Reservation, Wash. (Reimbursable)— For operation and maintenance, including repairs, of the Toppenish-Simcoe irrigation unit, on the Yakima Reservation, Washington, reimbursable as provided by the act of June 30, 1919 (41 Stat., p. 28) (acts Dec. 21, 1904, vol. 33, p. 593; Mar. 4, 1929, vol. 45, p. 1575)				\$2,000.00	\$1,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Ditch rider.....	1.5 \$1,680	1 \$1,680	0.9 \$1,620		
Total average number of employees.....	1.5	1	0.9		
Total salaries and wages, field service.....	2,520	1,680	1,458		
The difference between 1931 and 1930 is due to increase in force, \$840.					
Miscellaneous and temporary labor, \$8 to \$1 per day.	640	690	485		
01 Total personal services.....	3,160	2,370	1,943		
12 Repairs and alterations.....	100	100	34		
32 Other structures.....	740	530			
Unobligated balance.....			1,977 287		
Less amount expended from maintenance collections.	4,000 2,000	3,000 2,000	2,264 1,264		
Total.....	2,000	1,000	1,000		
Operation and Maintenance of Reservoirs, Yakima Reservation, Wash.— For reimbursement to the reclamation fund the proportionate expense of operation and maintenance of the reservoirs for furnishing stored water to the lands in Yakima Indian Reservation, Washington, in accordance with the provisions of section 22 of the act of August 1, 1914 (38 Stat., p. 604) (acts Aug. 1, 1914, vol. 38, p. 604; Mar. 4, 1929, vol. 45, p. 1576)				11,000.00	11,000.00
13 Reclamation and maintenance charges: Expenditures—1931, \$11,000; 1930, \$11,000; 1929, \$11,000.					
Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)— For operation and maintenance of the Satus unit of the Wapato project that can be irrigated by gravity from the drainage water from the Wapato project, Yakima Reservation, Washington, \$1,000; for construction of pumping plant and canals for the irrigation of higher lands in subdivision 2 of the Satus unit, \$90,000; in all, \$91,000, to be reimbursed under such rules and regulations as the Secretary of the Interior may prescribe (acts Dec. 21, 1904, vol. 33, p. 593; Mar. 4, 1929, vol. 45, p. 1576)				91,000.00	1,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Engineer.....	0.3 \$4,000				
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant engineer.....	0.5 3,000				
Electrician.....	1 3,100				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Operator drag line.....	1 2,800				
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	0.1 2,600				
General foreman.....	1 2,400				
Salary range, \$2,600 to \$2,500; average, \$2,250—					
Instrument man.....	1 2,200				
Senior clerk.....	0.5 2,100	0.2 \$2,100	0.1 \$2,100		
Carpenter, skilled.....	1 2,200				
Machinist.....	1 2,200				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Foreman.....	2 1,850				
Blacksmith, skilled.....	1 1,800				
Operator, tractor.....	1 1,800				
Truck driver.....	1 1,800				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Satus Irrigation Project, Yakima Reservation, Wash. (Reimbursable)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,620 to \$1,920; average, \$1,770—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Ditch rider.....	No. 2 Salary \$1,620	No. 2 Salary \$1,620	No. 2 Salary \$1,620		
Total average number of employees.....	14.4	2.2	2.1		
Total salaries and wages, field service.....	28,460	3,660	3,450		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	642	80	80		
The difference between 1931 and 1930 is due to increase in force, \$24,800.					
Cash payment, salaries and wages.....	27,818	3,580	3,370		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,900	845	961		
01 Total personal services.....	30,718	4,425	4,331		
12 Repairs and alterations.....	645	790	509		
30 Other equipment.....	15,000				
32 Structures and parts and nonstructural improvements to land.....	50,137	1,385			
Unobligated balance.....			4,840		
			469		
Less amount expended from maintenance collections.....	96,500	6,600	5,309		
	5,500	5,600	2,309		
Total.....	91,000	1,000	3,000		
<i>Investigation of Water Supply, Ahtanum Project, Washington—</i>					
<i>For investigations for increasing the water supply of the Ahtanum irrigation project, Yakima Reservation, Washington (act May 25, 1918, vol. 40, p. 587) (submitted)</i>				\$12,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Supervising engineer.....	0.3 \$4,600				
Salary range, \$3,500 to \$4,000; average, \$3,700—					
Engineer.....	0.3 3,500				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Instrument man.....	0.3 1,800				
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Rodman.....	1.5 1,500				
Total average number of employees.....	2.4				
Total salaries and wages, field service.....	6,220				
The difference between 1931 and 1930 is due to increase in force (new temporary activity), \$6,220.					
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,780				
01 Total personal services.....	9,000				
Supplies and materials:					
0200 Provisions.....	300				
0200 Sundry supplies.....	1,700				
02 Total supplies and materials.....	2,000				
06 Commercial transportation.....	500				
13 Special and miscellaneous expenses.....	500				
Total.....	12,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Canals and Laterals, Ceded Portion of Wind River Reservation, Wyo. (Reimbursable)— Irrigation System, Wind River Diminished Reservation, Wyo. (Reimbursable)— For the extension of canals and laterals on the ceded portion of the Wind River Reservation, Wyoming, to provide for the irrigation of additional Indian lands, and for the Indians' pro rata share of the cost of the operation and maintenance of canals and laterals and for the Indians' pro rata share of the cost of the Big Bend drainage project on the ceded portion of that reservation, and for continuing the work of constructing an irrigation system within the diminished reservation, including the Big Wind River and Dry Creek Canals, and including the maintenance and operation of completed canals, [\$5,000,] \$45,000 , reimbursable as provided by existing law (acts Mar. 3, 1905, vol. 33, p. 1021, sec. 3; Mar. 4, 1929, vol. 45, p. 1576).				\$45,000. 00	\$5,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Project engineer.....	1 \$3,600	1 \$3,600	1 \$3,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,400	1 2,400	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Supervisor of ditches.....	1 2,200	1 2,200	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Ditch rider.....	1 1,860	1 1,860	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,680	1 1,680	1 1,620		
Ditch rider.....	3 1,620	8 1,620	7 1,620		
Total average number of employees.....	8	13	12		
Total salaries and wages, field service.....	16,600	24,700	22,760		
The difference between 1931 and 1930 is due to decrease in force, \$8,100.					
Deduct allowance value of subsistence, quarters, fuel, and light furnished.....	1,460	2,060	2,060		
Cash payment, salaries and wages.....	15,140	22,640	20,700		
Miscellaneous and temporary labor \$8 to \$1 per day.....	9,860	13,360	12,632		
01 Total personal services.....	25,000	36,000	33,332		
Supplies and materials:					
0230 Fuel.....	1,500	3,000	2,528		
0250 Forage and other supplies for animals.....	25	50	56		
0260 Sundry supplies.....	50	100	93		
02 Total supplies and materials.....	1,575	3,150	2,677		
05 Telephone service.....	50	75	69		
06 Commercial transportation.....	5	10	5		
07 Transportation of things.....	500	1,200	1,268		
11 Other rents.....	10	10	10		
12 Repairs and alterations.....	1,200	2,500	2,156		
13 Special and miscellaneous expenses.....	1,000	2,000	1,828		
30 Other equipment.....	8,250	500	394		
32 Other structures.....	22,795	2,555	1,330		
Unobligated balance.....			43,069		
			430		
Less amount expended from maintenance collections.....	60,385	48,000	43,499		
	15,385	43,000	18,499		
Total.....	45,000	5,000	25,000		
Unexpended Balances—					
[The following unexpended balances of the appropriations hereinafter enumerated shall be covered into the Treasury and carried to the surplus fund immediately upon the approval of this act:					
Assembly hall and gymnasium, Indian school, Santa Fe, New Mexico, act of May 18, 1916 (39 Stat., p. 144), \$113.19;					
Diversion dam, distribution and drainage system, Yakima Reservation, Washington (reimbursable), act of May 25, 1918 (40 Stat., p. 588), \$428.60;					
Enrollment, allotment, and so forth, Fort Belknap Reservation, Montana (reimbursable), act of March 3, 1921 (41 Stat., p. 1359), \$3,798.45;					
In all, \$4,340.24.]					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schools, Support— For the support of Indian day and industrial schools not otherwise provided for, and other educational and industrial purposes in connection therewith, [\$2,850,000] \$3,062,000: Provided, That not to exceed \$10,000 of this appropriation may be used for the support and education of deaf and dumb or blind or mentally deficient Indian children: <i>Provided further,</i> That [\$3,500] \$4,500 of this appropriation may be used for the education and civilization of the Alabama and Coushatta Indians in Texas: <i>Provided further,</i> That all reservation and nonreservation boarding schools with an average attendance in any year of less than forty-five and eighty pupils, respectively, shall be discontinued on or before the beginning of the ensuing fiscal year. The pupils in schools so discontinued shall be transferred first, if possible, to Indian day schools or State public schools; second, to adjacent reservation or nonreservation boarding schools, to the limit of the capacity of said schools: <i>Provided further,</i> That all day schools with an average attendance in any year of less than eight shall be discontinued on or before the beginning of the ensuing fiscal year: <i>Provided further,</i> That all moneys appropriated for any school discontinued pursuant to this act or for other cause shall be returned immediately to the Treasury of the United States: <i>Provided further,</i> That not more than [\$400,000] \$450,000 of the amount herein appropriated may be expended for the tuition of Indian children enrolled in the public schools under such rules and regulations as the Secretary of the Interior may prescribe, but formal contracts shall not be required, for compliance with section [3744 of the Revised Statutes (U. S. C., p. 1310, sec. 16),] 16, title 41, United States Code, for payment of tuition of Indian children in public schools or of Indian children in schools for the deaf and dumb, blind, or mentally deficient: <i>Provided further,</i> That not less than \$6,500 of the amount herein appropriated shall be available only for purchase of library books: <i>And provided further,</i> That not to exceed \$10,000 of the amount herein appropriated shall be available for educating Indian youth in stock raising at the United States Range Livestock Experiment Station at Miles City, Montana (U. S. C., title 25, sec. 13; U. S. C., Supp. III, title 25, sec. 292a; act Mar. 4, 1929, vol. 45, p. 1576)	\$3, 062, 000. 00	\$2, 850, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
General superintendent	0.7 \$5,600	0.7 \$5,600	0.7 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Budget officer	0.1 5,200	0.1 5,200	0.1 5,200
Supervisor of Indian education	4 4,600	4 4,600	2.8 4,600
Supervisor of home economics	1 4,600	1 4,600	1 4,600
Supervisor of elementary education	1 4,600	1 4,600	1 4,600
District superintendent	3 4,600	3 4,600	6 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent	2 3,900	2 3,900	1.6 3,900
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent	2.5 3,620	2.5 3,620	2.9 3,638
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent	8.3 3,360	8.3 3,360	8.3 3,336
Assistant district superintendent	1 3,200	1 3,200	1 3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent	14 2,983	14 2,983	13.7 2,988
Physician			0.5 2,900
Assistant superintendent			0.4 2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent and physician	0.5 3,100	0.5 3,100	0.5 3,100
Superintendent	9 2,711	9 2,711	8.2 2,688
Traveling auditor	2 2,800	2 2,800	2 2,700
Principal	1 2,600	1 2,600	
Physician			3 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	0.5 2,800	0.5 2,800	0.5 2,800
Physician			2 2,400
Superintendent	1.5 2,400	1.5 2,400	1 2,400
Day school inspector			3 2,400
Day school representative	3 2,400	3 2,400	
Principal	3 2,300	3 2,300	3 2,300
Director of agriculture	1 2,300	1 2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal	12 2,067	12 2,067	11.2 2,071
Senior clerk	2 2,250	2 2,250	1 2,200
Day school inspector			4 2,075
Day school representative	4 2,075	4 2,075	
Instructor of shop subjects	6 2,000	6 2,000	6 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Engineer	3 1,860	3 1,860	3 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Day school inspector			2 1,860
Principal	20 1,836	20 1,836	20.8 1,838
Day school representative	2 1,800	2 1,800	
Occupational therapist	1 1,800	1 1,800	3 1,800
Clerk	1 1,860	2 1,860	3 1,940
Nurse			9.7 1,806

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian Schools, Support—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Carpenter.....	2 \$1,800	2 \$1,800	2 \$1,800		
Engineer.....	22 1,705	22 1,705	21 1,701		
Nurseryman.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,720; average, \$1,770—					
Day school representative.....	1 1,920	1 1,920			
Day school inspector.....			1 1,920		
Teacher, junior high.....	9 1,726	9 1,726	8.5 1,737		
Principal teacher.....	9 1,667	9 1,667	8 1,658		
Teacher of home economics, junior high.....	1 1,680	1 1,680	1 1,680		
Assistant clerk.....	13 1,669	13 1,669	12 1,665		
Financial clerk.....	1 1,740	1 1,740	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	25 1,579	25 1,579	24 1,578		
Adviser.....	22 1,541	22 1,541	21 1,532		
Carpenter.....	18 1,527	18 1,527	16.5 1,519		
Dairyman.....	9 1,567	9 1,567	6.6 1,560		
General mechanic.....	10 1,596	10 1,596	10 1,584		
Assistant engineer.....	6 1,520	6 1,520	6.5 1,518		
Stockman.....			0.7 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	290.5 1,521	290.5 1,521	290.9 1,513		
Female industrial teacher.....	1 1,500	1 1,500	1 1,500		
Practical nurse.....			0.8 1,500		
Junior clerk.....	9 1,500	9 1,500	7 1,490		
Financial clerk.....	3 1,460	3 1,460	3 1,455		
Teacher of home economics.....	10 1,506	10 1,506	7 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	19 1,352	19 1,352	18.2 1,330		
Cook.....	13 1,329	13 1,329	13 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,440	1 1,440	2 1,440		
Shoe and harness maker.....	2 1,380	2 1,380	2 1,380		
Seamstress.....	33 1,220	33 1,220	33 1,211		
Matron.....	46 1,217	46 1,217	45.8 1,223		
Cook.....	21 1,203	21 1,203	21 1,200		
Baker.....	17 1,211	17 1,211	17 1,200		
Adviser.....	22 1,244	22 1,244	19.9 1,215		
Laborer.....	50 1,219	50 1,219	46.5 1,215		
Weaver.....	1 1,200	1 1,200	1 1,200		
Gardener.....	2 1,230	2 1,230	2 1,230		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	32 1,101	32 1,101	31.5 1,095		
Laborer.....	13 1,085	13 1,085	14 1,084		
Assistant matron.....	16 1,088	16 1,088	14.3 1,084		
Assistant seamstress.....	1 1,080	1 1,080	1 1,080		
Cook.....	2 1,110	2 1,110	2 1,090		
Assistant.....	1 1,260	1 1,260	1 1,260		
Salary range, \$800 to \$850; average, \$720—					
Assistant.....	70 723	70 723	67 724		
Laborer.....	1 720	1 720	1 720		
Housekeeper.....	73 600	73 600	72.7 600		
Total average number of employees.....	1,007.8	1,009.8	1,002.4		
Total salaries and wages, field service.....	1,450,363	1,457,830	1,452,770		
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, \$7,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	164,010	164,010	162,956		
Cash payment, salaries and wages.....	1,286,353	1,293,820	1,289,814		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	30,647	25,180	56,960		
01 Total personal services.....	1,317,000	1,319,000	1,346,774		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	468		
0210 Medical and hospital supplies.....	3,000	500	3,358		
0220 Scientific and educational supplies.....	25,000	20,000	20,266		
0230 Fuel.....	120,000	100,000	111,577		
0240 Wearing apparel and sewing supplies.....	230,000	210,000	178,058		
0250 Forage and other supplies for animals.....	30,000	25,000	25,329		
0260 Provisions.....	410,000	325,000	256,136		
0280 Sundry supplies.....	45,000	44,000	43,269		
02 Total supplies and materials.....	864,000	725,500	638,461		
Communication service:					
0500 Telegraph service.....	300	300	217		
0510 Telephone service.....	2,500	2,500	1,810		
0520 Other communication service.....	200	200	58		
05 Total communication service.....	3,000	3,000	2,085		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian Schools, Support—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0600 Commercial transportation.....	\$20,000	\$19,000	\$18,690
0630 Per diem in lieu of subsistence.....	11,000	9,500	9,970
06 Total travel expenses.....	31,000	28,500	28,660
07 Transportation of things.....	95,000	85,000	54,435
08 Printing, binding, and photographing.....	300	300	281
10 Furnishing of heat, light, power, water, and electricity.....	23,000	21,000	20,880
Rents:			
1100 Rent of buildings and structures.....	200	200	113
1110 Other rents.....	3,500	3,300	2,965
11 Total rents.....	3,700	3,500	3,078
12 Repairs and alterations.....	53,500	50,000	47,648
13 Special and miscellaneous expenses.....	6,500	6,200	4,060
Grants, subsidies, and contributions:			
2240 Tuition.....	474,500	411,500	365,150
2250 Burial expense.....	500	500	367
22 Total grants, subsidies, and contributions.....	475,000	412,000	365,517
Equipment:			
3000 Passenger-carrying vehicles.....	6,000	6,000	8,640
3010 Furniture, furnishings, and fixtures.....	70,000	65,000	71,782
3020 Educational, scientific, and recreational equipment.....	8,000	6,000	5,401
3040 Livestock.....	35,000	30,000	6,052
3050 Other equipment.....	35,000	38,000	36,461
30 Total equipment.....	154,000	145,000	128,336
32 Structures and parts, and nonstructural improvements to land.....			2,000
Transferred to department stationery account.....	3,026,000	2,799,000	2,640,215
Outstanding obligations.....	36,000	36,000	36,000
Reserve.....		15,000	20,000
Total.....	3,062,000	2,850,000	2,696,215

Support of Indian Schools from Tribal Funds—

For the support of Indian day and industrial schools, and other educational and industrial purposes in connection therewith, other than among the Five Civilized Tribes, there shall be expended from Indian tribal funds and from school revenues arising under the act of May 17, 1926 (44 Stat., p. 560), not more than **[\$850,000] \$750,000**, including the following amounts from the principal sum on deposit to the credit of the Chippewa Indians in Minnesota, arising under section 7 of the act approved January 14, 1889 (25 Stat., p. 645): \$10,000 for the construction, equipment, and maintenance of public schools in connection with and under the control of the public-school system of the State of Minnesota, said school buildings to be located at places contiguous to Indian children who are now without proper public-school facilities, **[and \$40,000 for remodeling and repairing and \$70,000 for operating the White Earth boarding-school plant for the Chippewa Indians of Minnesota,]** *Provided*, That not more than \$7,500 of the above authorization of **[\$850,000] \$750,000** shall be expended for new construction at any one school unless herein expressly authorized (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent.....	Average— No. 1 Salary \$4,000	Average— No. 1 Salary \$4,000	Average— No. 1.2 Salary \$4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....	1 3,500	1 3,500	1.3 3,385
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent.....	3.5 3,220	3.5 3,220	3.9 3,218
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....			0.6 2,900
Physician.....			1 2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	2 2,600	2 2,600	2 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Support of Indian Schools from Tribal Funds—Continued.									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
						Average— No. Salary	Average— No. Salary	Average— No. Salary	
Field service—Continued.									
Salaries and wages—Continued.									
Salary range, \$2,300 to \$2,800; average, \$2,550—									
Day school inspector						1	\$2,500	1	\$2,500
Day school representative									
Salary range, \$2,000 to \$2,500; average, \$2,250—									
Principal						3	2,000	3	2,000
Day school inspector								4	2,044
Day school representative						1	2,000	1	2,000
Salary range, \$1,800 to \$2,200; average, \$2,016.67—									
General mechanic								0.5	1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—									
Principal						1	1,800	1	1,800
Occupational therapist								1	1,800
Nurse						1	1,800	1	1,800
Day school inspector								3	1,840
Day school representative						3	1,840		
Salary range, \$1,680 to \$1,980; average, \$1,830—									
Engineer						5	1,692	5	1,692
Salary range, \$1,620 to \$1,920; average, \$1,770—									
Principal teacher						1	1,680	1	1,680
Teacher, junior high						1	1,680	1	1,680
Assistant clerk						2	1,620	2	1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—									
Farmer						5	1,584	5	1,596
Dairyman						2	1,560	1.2	1,560
General mechanic						1	1,560	2	1,560
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Teacher						25	1,515	27.7	1,511
Teacher of home economics						1	1,500	1	1,500
Junior clerk						1	1,440	1.5	1,460
Salary range, \$1,320 to \$1,620; average, \$1,470—									
Matron								4	1,320
Adviser						4	1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—									
Disciplinarian								6	1,220
Adviser						5	1,212		
Matron						3	1,200	3	1,200
Seamstress						5	1,200	5	1,200
Laborer						4	1,200	8	1,215
Cook						4	1,220	4	1,200
General mechanic						1	1,200	0.2	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—									
Laundress						4	1,095	4	1,095
Laborer						2	1,080	1	1,080
Cook						1	1,080	1	1,080
Assistant matron						1	1,080	1	1,080
Salary range, \$600 to \$840; average, \$720—									
Housekeeper						4	600	5.1	600
Assistant						11	720	9.6	720
Total average number of employees						110.5		122.8	
Total salaries and wages, field service							162,905		186,908
Deduct allowance value of quarters, fuel, light, and subsistence furnished							17,730		20,128
Cash payment, salaries and wages							145,175		166,775
Miscellaneous and temporary labor, \$8 to \$1 per day							80,000		85,235
01 Total personal services							225,175		252,010
Supplies and materials:									
0210 Medical and hospital supplies							100		87
0220 Scientific and educational supplies							4,000		3,368
0230 Fuel							20,000		18,430
0240 Wearing apparel and sewing supplies							30,000		23,410
0250 Forage and other supplies for animals							11,000		9,670
0260 Provisions							40,000		27,887
0280 Sundry supplies							10,000		10,275
02 Total supplies and materials							115,100		98,127
Communication service:									
0500 Telegraph service							50		27
0510 Telephone service							600		522
0520 Other communication service							50		
05 Total communication service							700		549
06 Commercial transportation							2,000		1,608
07 Transportation of things							10,000		11,400
08 Printing, binding, and photographing									12
09 Furnishing of heat, light, power, water, and electricity							2,000		1,590
11 Other rents							1,000		833
12 Repairs and alterations							45,000		43,178
13 Special and miscellaneous expenses							4,175		3,405
Grants, subsidies, and contributions:									
2240 Tuition							80,000		98,122
2250 Burial expense							1,500		1,192
22 Total grants, subsidies, and contributions							81,500		100,314

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Support of Indian Schools from Tribal Funds—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....	\$3,000	\$3,500	\$3,675
3010 Furniture, furnishings, and fixtures.....	10,000	9,000	10,846
3020 Educational, scientific, and recreational equipment.....	3,000	3,000	4,710
3040 Livestock.....	1,000	4,000	6,190
3050 Other equipment.....	6,000	8,000	5,963
30 Total equipment.....	23,000	27,500	31,384
32 Structures and parts, and nonstructural improvements to land.....	15,000	15,000	45,825
Indian moneys, proceeds of labor, nonreservation boarding schools.....	524,650	528,340	586,237
Chippewa in Minnesota fund, tuition.....	66,125	77,590	89,093
Education, Osage Nation, Oklahoma.....	38,000	35,000	35,000
Public school tuition, Confederated Bands of Utes, Utah.....	12,800	8,000	6,424
Chippewa in Minnesota fund, remodeling and support, White Earth Boarding School, held in reserve.....	6,000	6,000	6,000
Chippewa in Minnesota fund, remodeling and support, White Earth Boarding School, held in reserve.....	647,575	654,930	721,754
Outstanding obligations, unclassified.....		110,000	
Unapportioned balance.....	647,575	764,930	721,754
Total.....	102,425		20,000
Deduct transfer from miscellaneous trust funds of Indian tribes.....	750,000	85,070	741,754
Deduct transfer from interest on Indian trust funds.....	150,000		8,246
Deduct transfer from Indian moneys, proceeds of labor.....	225,000		
Total.....	375,000	370,000	380,000

Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—

For the support of schools and for tuition among the Five Civilized Tribes, there may be expended from tribal funds of such nations **[\$250,000]** \$220,000 as follows: Seminole Nation, **[\$33,000]** \$35,000; Chickasaw Nation, **[\$22,000]** \$24,000; Choctaw Nation, **[\$195,000]** \$161,000, of which latter amount there may be expended **[\$7,000]** for addition to kitchen and bakery and remodeling dining hall at Wheelock Academy, and \$18,000 for auditorium and gymnasium and equipment, \$15,000 for dining hall and kitchen and equipment, \$10,000 for employees' building and equipment, and \$3,500 for employees' cottage, at Jones Male Academy, \$5,000 for heating plant and \$3,000 for employees' cottage at Jones Male Academy (acts Apr. 26, 1906, vol. 34, p. 137, sec. 10; Mar. 4, 1929, vol. 45, p. 1577).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
JONES			
Field service:			
Salaries and wages—			
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—
Superintendent.....	No. 1 Salary \$2,500	No. 1 Salary \$2,500	No. 1 Salary \$2,500
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,740	1 1,740	1 1,740
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Principal teacher.....	1 1,740	1 1,740	1 1,740
Assistant clerk.....	1 1,680	1 1,680	1 1,680
Teacher, junior high.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,620	1 1,620	1 1,500
Carpenter.....		0.2 1,500	1 1,500
Manual training teacher.....	1 1,500	0.8 1,500	
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher.....	2 1,500	2 1,500	2 1,530
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Adviser.....	1 1,380	1 1,380	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Matron.....	1 1,200	1 1,200	1 1,200
Cook.....	1 1,200	1 1,200	1 1,200
Laborer.....	1 1,200	1 1,200	1 1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
JONES—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,390; average, \$1,230—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Assistant matron.....	1 \$1,080	1 \$1,080	1 \$1,080		
Ungraded—					
Physician.....	1 360	1 360	1 360		
Total average number of employees.....	16	16	16		
Total salaries and wages, field service.....	23,680	23,680	23,620		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,000	4,000	4,000		
Cash payment, salaries and wages.....	19,680	19,680	19,620		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,000	2,000	1,790		
01 Total personal services.....	21,680	21,680	21,410		
Supplies and materials:					
0210 Medical and hospital supplies.....	300	200	165		
0220 Scientific and educational supplies.....	1,500	200	342		
0230 Fuel.....	1,400	1,200	1,193		
0240 Wearing apparel and sewing supplies.....	2,000	800	686		
0250 Forage and other supplies for animals.....	900	700	644		
0260 Provisions.....	9,800	6,000	4,680		
0280 Sundry supplies.....	2,500	1,000	1,322		
02 Total supplies and materials.....	18,400	10,100	9,032		
Communication service:					
0500 Telegraph service.....			5		
0510 Telephone service.....	90	90	78		
0520 Other communication service.....	10	10	3		
05 Total communication service.....	100	100	86		
06 Commercial transportation.....	100	50	48		
07 Transportation of things.....	800	1,500	70		
08 Printing, binding, and photographing.....			5		
10 Furnishing of heat, light, power, water, and electricity.....	1,500	800	775		
11 Other rents.....	100	100	21		
Repairs and alterations:					
1200 Buildings.....	8,000	7,000	3,000		
1290 Miscellaneous repairs and alterations.....	3,000	2,000	1,421		
12 Total repairs and alterations.....	11,000	9,000	4,421		
13 Special and miscellaneous expenses.....	2,520	2,570	844		
22 Burial expense.....	100	100	50		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000	3,000	1,502		
3020 Educational, scientific, and recreational equipment.....	1,500	500			
3040 Livestock.....	200		86		
3060 Other equipment.....	5,700	5,000	1,451		
30 Total equipment.....	9,400	8,500	3,039		
32 Buildings.....	2,800	38,500	2,223		
Unobligated balance.....			42,024 3,376		
Total.....	68,500	93,000	45,400		
Deduct transfer from "Interest on Indian trust funds".....	4,500	4,500	4,400		
Deduct transfer from "Miscellaneous trust funds of Indian tribes".....	64,000	88,500	41,000		
WHEELLOCK					
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Superintendent.....	1 \$2,300	1 \$2,300	1 \$2,360		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Principal teacher.....	1 1,740	1 1,740	1 1,740		
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	3 1,500	3 1,500	3 1,500		
Teacher of home economics.....	1 1,500	1 1,500	1 1,500		
Music teacher.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320	1 1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
WHEKLOCK—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,200 to \$1,500; verage, \$1,350—							
	Average—		Average—	Average—			
	No. Salary	No. Salary	No. Salary	No. Salary			
Laborer.....	2 \$1,260	2 \$1,260	2 \$1,260				
Seamstress.....	1 1,200	1 1,200	1 1,200				
Cook.....	1 1,200	1 1,200	1 1,200				
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant matron.....	1 1,080	1 1,080	1 1,080				
Laundress.....	1 1,080	1 1,080	1 1,080				
Ungraded—							
Physician.....	1 360	1 360	1 360				
Total average number of employees.....	18	18	18				
Total salaries and wages, field service.....	25,460	25,460	25,520				
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,560	4,560	4,560				
Cash payment, salaries and wages.....	20,900	20,900	20,960				
Miscellaneous and temporary labor, \$8 to \$1 per day.....	400	400	296				
01 Total personal services.....	21,300	21,300	21,256				
Supplies and materials:							
0200 Stationery and office supplies.....	100	100					
0210 Medical and hospital supplies.....	100	100	61				
0220 Scientific and educational supplies.....	400	100	320				
0230 Fuel.....	2,500	2,500	2,243				
0240 Wearing apparel and sewing supplies.....	800	600	444				
0250 Forage and other supplies for animals.....	1,000	1,000	858				
0260 Provisions.....	9,000	9,000	6,770				
0280 Sundry supplies.....	500	2,500	877				
02 Total supplies and materials.....	14,400	15,900	11,573				
Communication service:							
0500 Telegraph service.....	10	10	21				
0510 Telephone service.....	140	140	100				
0520 Other communication service.....			3				
05 Total communication service.....	150	150	124				
06 Commercial transportation.....	100	100	88				
07 Transportation of things.....	600	800	280				
11 Other rents.....	10		64				
Repairs and alterations:							
1200 Buildings.....	3,500	10,000	3,000				
1290 Miscellaneous repairs and alterations.....	500	3,000	300				
12 Total repairs and alterations.....	4,000	13,000	3,300				
13 Special and miscellaneous expenses.....	40	250	41				
Equipment:							
3000 Passenger-carrying vehicles.....			598				
3010 Furniture, furnishings, and fixtures.....	500	1,000	837				
3020 Educational, scientific, and recreational equipment.....	300	1,000	67				
3040 Livestock.....	500		563				
3050 Other equipment.....	100	2,000	750				
30 Total equipment.....	1,400	4,000	2,815				
31 Land and interest in land.....			600				
32 Buildings.....			6,405				
Total.....	42,000	55,500	46,556				
Deduct transfer from "Miscellaneous trust funds of Indian tribes".....	42,000	55,500	46,556				
MEKUSUKEY							
Field service:							
Salaries and wages—							
Salary range, \$2,300 to \$2,800; average, \$2,550—							
	Average—		Average—	Average—			
	No. Salary	No. Salary	No. Salary	No. Salary			
Superintendent.....	1 \$2,400	1 \$2,400	1 \$2,400				
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse.....	1 1,800	1 1,800	1 1,800				
Salary range, \$1,080 to \$1,980; average, \$1,530—							
Engineer.....	1 1,680	1 1,680	1 1,680				
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Principal teacher.....	1 1,920	1 1,920	1 1,785				
Assistant clerk.....	1 1,620	1 1,620	1 1,620				
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Farmer.....	1 1,580	1 1,580	1 1,560				
Carpenter.....	1 1,500	0.8 1,500					
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Teacher.....	2 1,500	2 1,500	2 1,500				
Manual training teacher.....		0.2 1,500	1 1,500				
Salary range \$1,320 to \$1,620; average, \$1,470—							
Adviser.....	1 1,320	1 1,320	1 1,320				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Education, Five Civilized Tribes, Oklahoma (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MEKUSUKEY—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
Seamstress.....	No. Salary	No. Salary	No. Salary		
Cook.....	1 \$1,200	1 \$1,200	1 \$1,200		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Laundress.....	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician.....	1 600	1 600	1 600		
Total average number of employees.....	16	16	15		
Total salaries and wages, field service.....	23,160	23,160	21,825		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,300	4,300	4,080		
Cash payment, salaries and wages.....	18,860	18,860	17,765		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,000	1,000	1,415		
01 Total personal services.....	19,860	19,860	19,180		
Supplies and materials:					
0200 Stationery and office supplies.....	150	150	62		
0210 Medical and hospital supplies.....	100	150	62		
0220 Scientific and educational supplies.....	500	200	551		
0230 Fuel.....	800	800	791		
0240 Wearing apparel and sewing supplies.....	750	500	252		
0250 Forage and other supplies for animals.....	800	900	870		
0260 Provisions.....	6,000	5,500	5,059		
0280 Sundry supplies.....	500	800	857		
02 Total supplies and materials.....	9,600	9,000	8,442		
Communication service:					
0500 Telegraph service.....	25	25	71		
0510 Telephone service.....	75	75	3		
0520 Other communication service.....			74		
05 Total communication service.....	100	100	74		
06 Commercial transportation.....	200	100	44		
07 Transportation of things.....	200	200	121		
08 Printing, binding, and photographing.....			11		
10 Furnishing of heat, light, power, water, and electricity.....	2,000	500	471		
Repairs and alterations:					
1200 Buildings.....	1,000	1,400	2,300		
1290 Miscellaneous repairs and alterations.....	1,000	1,000	1,013		
12 Total repairs and alterations.....	2,000	2,400	3,313		
13 Special and miscellaneous expenses.....	240	140	125		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	500	2,307		
3020 Educational, scientific, and recreational equipment.....	100	100	36		
3050 Other equipment.....	200	100	158		
30 Total equipment.....	800	700	2,501		
32 Structures and parts, and nonstructural improvements to land.....			312		
Total.....	35,000	33,000	34,594		
Deduct transfer from "Miscellaneous trust funds of Indian tribes".....	33,000	32,000	32,494		
Deduct transfer from "Interest on Indian trust funds".....	2,000	1,000	2,100		
SUMMARY					
Choctaw:					
Jones Academy.....	68,500	93,000	42,024		
Wheelock.....	42,000	55,500	46,556		
Tuition.....	50,500	46,500	45,000		
Total Choctaw.....	161,000	195,000	133,580		
Seminole: Mekusukey.....	35,000	33,000	34,594		
Chickasaw:					
Bloomfield.....			70,690		
Tuition.....	24,000	22,000	22,500		
Total Chickasaw.....	24,000	22,000	93,190		
RECAPITULATION					
Choctaw.....	161,000	195,000	133,580		
Seminole.....	35,000	33,000	34,594		
Chickasaw.....	24,000	22,000	93,190		
Total.....	220,000	250,000	261,364		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School Transportation— For collection and transportation of pupils to and from Indian and public schools, including native Indian pupils of school age brought from Alaska, and for placing school pupils, with the consent of their parents, under the care and control of white families qualified to give them moral, industrial, and educational training, [\$90,000] \$100,000 ; Provided , That not exceeding \$7,000 of this sum may be used for obtaining remunerative employment for such pupils and, when necessary, for payment of transportation and other expenses to their places of employment: Provided further , That when practicable such transportation and expenses shall be refunded and shall be returned to the appropriation from which paid. The provisions of this section shall also apply to native Indian pupils of school age under twenty-one years of age brought from Alaska (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577)				\$100,000.00	\$90,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
Overseer.....	No. Salary	No. Salary	No. Salary		
	1 \$1,620	1 \$1,620	0.5 \$1,620		
Total average number of employees.....		1	0.5		
Total salaries and wages, field service.....		1,620	810		
The difference between 1931 and 1930 is due to transfer of salary to another appropriation, \$1,620.					
Miscellaneous and temporary labor, \$8 to \$1 per day.....	\$2,000	2,000	2,402		
01 Total personal services.....	2,000	3,620	3,212		
05 Telegraph service.....			7		
06 Commercial transportation.....	94,500	83,500	79,913		
12 Repairs and alterations.....	3,000	2,600	569		
13 Special and miscellaneous expenses.....	500	250	319		
Unobligated balance.....			84,020		
			5,980		
Total.....	100,000	90,000	90,000		
Indian School Buildings— For lease, purchase, repair, and improvement of school buildings, including the purchase of necessary lands and the installation, repair, and improvement of heating, lighting, power, and sewerage and water systems in connection therewith, [\$275,000] \$300,000 ; for construction of physical improvements, [\$365,000] \$500,000 ; in all, [\$640,000] \$800,000 ; Provided , That not more than \$7,500 out of this appropriation shall be expended for new construction at any one school or institution except for new construction authorized as follows: [Chimopovy day school, Hopi Reservation, Arizona: For new schoolhouse, dining hall, kitchen, wash room, and toilet, \$7,500; for electric light plant, \$1,000; in all, \$8,500; Hoopa Valley school, California: For remodeling and improving girls' and boys' dormitories, \$10,000; Ignacio boarding school, Colorado: For enlargement, including equipment, \$90,000; Choctaws in Mississippi: For day school plant, \$10,000; Kiowa (Fort Sill) school, Oklahoma: For additions to girls' and boys' dormitories, including heating, toilets, and baths, \$15,000; Cheyenne and Arapahoe school, Oklahoma: For enlarging girls' and boys' dormitories, including equipment, \$21,500; Uintah boarding school, Utah: For dining hall and equipment, \$15,000; Tulalip boarding school, Washington: For new dining hall and kitchen, including equipment, \$13,500; Western Navajo boarding school, Arizona: For construction and equipment of a boys' dormitory, central heating plant, and mess hall, \$125,000] completing enlargement, including equipment, of Western Navajo boarding school, Arizona, \$193,000; completing enlargement, including equipment, of Ignacio boarding school, Colorado, \$119,000; gymnasium and equipment, Blackfeet boarding school, Montana, \$25,000; dining hall and kitchen, Pima boarding school, Arizona, \$26,500; employees' quarters, Fort Apache boarding school, Arizona, \$20,000; Paiute day school, Arizona, \$10,000; Lummi day school and teacher's cottage, Washington, \$12,500; Independence day school, \$8,800, and Shell Creek day school, North Dakota, \$14,800 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1577)				800,000.00	640,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School Buildings—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent of construction.....	Average— No. Salary 0.7 \$3,200	Average— No. Salary 0.7 \$3,200	Average— No. Salary 0.5 \$3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent of construction.....	0.7 3,100	0.7 3,100	0.8 3,017
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Construction foreman.....	0.7 2,300	0.7 2,300	0.5 2,300
Total average number of employees.....	2.1	2.1	1.6
Total salaries and wages, field service.....	6,020	6,020	5,164
Miscellaneous and temporary labor \$8 to \$1 per day.....			1,123
01 Total personal services.....	6,020	6,020	6,287
Travel expenses:			
0600 Commercial transportation.....	1,200	1,000	674
0630 Per diem in lieu of subsistence.....	2,300	2,000	1,702
06 Total travel expenses.....	3,500	3,000	2,376
07 Transportation of things.....	35,000	17,300	
11 Rent of buildings and structures.....	2,000	3,000	1,415
Repairs and alterations:			
1200 Buildings.....	280,000	255,000	127,372
1290 Miscellaneous repairs and alterations.....	400	500	148
12 Total repairs and alterations.....	280,400	255,500	127,520
13 Special and miscellaneous expenses.....	80	180	
Equipment:			
3010 Furniture, furnishings, and fixtures.....	9,000	8,000	
3020 Educational, scientific, and recreational equipment.....	4,000	2,000	
3050 Other equipment.....	25,000	35,000	
30 Total equipment.....	38,000	45,000	
32 Structures and parts, and nonstructural improvements to land.....	435,000	305,000	256,375
Unobligated balance.....		635,000	393,973
Reserve.....		5,000	4,027
Total.....	800,000	640,000	398,000

Repair, etc., of Public School Buildings on Indian Reservations—

[For repair, improvement, replacement, or construction of additional public-school buildings within Indian reservations in Arizona attended by children of employees of the Indian Service, to be equipped and maintained by the State of Arizona, \$25,000] (act Mar. 4, 1929, vol. 45, p 1578)

\$25,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
12 Buildings.....		\$15,000	
32 Structures and parts, and nonstructural improvements to land.....		10,000	
Total.....		25,000	

Purchase of Furniture and Equipment—

For the purchase of furniture, school, shop, and other equipment for Indian day and reservation and nonreservation boarding schools, \$200,000, to supplement other applicable appropriations (U. S. C., title 25, sec. 13) (submitted)

\$200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$75,000		
3020 Educational, scientific, and recreational equipment.....	50,000		
3050 Other equipment.....	75,000		
30 Total equipment.....	200,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>For support and education of Indian pupils at the following boarding schools in not to exceed the following amounts, respectively:</p> <p><i>Indian School, Fort Mojave, Ariz.—</i> [Fort Mojave, Arizona: For two hundred and fifty pupils, \$65,000, for pay of superintendent, drayage, and general repairs and improvements, \$15,000; for addition to hospital, \$6,000; for lavatory annexes, \$6,400; for warehouse, \$7,000; in all, \$99,400] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578).</p>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$2,700	1 \$2,700	1 \$2,700		
Physician.....	1 2,600	1 2,600	1 2,600		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Financial clerk.....	1 1,800	1 1,800	1 1,800		
Principal.....	1 1,800	1 1,800	1 1,800		
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,620	1 1,620	1 1,620		
Carpenter.....	1 1,560	1 1,560	1 1,560		
Gardener.....	1 1,560	1 1,560	1 1,560		
Adviser.....	2 1,530	1.2 1,530	1.2 1,530		
Matron.....	1 1,500	0.8 1,500	0.8 1,500		
Assistant engineer.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	6 1,520	5 1,520	5 1,520		
Teacher of home economics.....	1 1,500	1 1,500	1 1,500		
Junior clerk.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,260	1 1,260	1 1,260		
Matron.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,135	1 1,135		
Assistant matron.....	2 1,080	1.5 1,080	1.5 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	2 720	2 720	2 720		
Total average number of employees.....		29	27.5		
Total salaries and wages, field service.....		43,280	41,305		
The difference between 1931 and 1930 is due to decrease in force or transfer of employees to other schools, \$43,280.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		4,800	4,590		
Cash payment, salaries and wages.....		38,480	36,715		
Miscellaneous and temporary labor \$8 to \$1 per day.....		100	36		
01 Total personal services.....		38,580	36,751		
Supplies and materials:					
0210 Medical and hospital supplies.....		350	309		
0220 Scientific and educational supplies.....		200	264		
0230 Fuel.....		3,800	3,553		
0240 Wearing apparel and sewing supplies.....		6,500	5,309		
0250 Forage and other supplies for animals.....		500	740		
0260 Provisions.....		12,500	10,180		
0280 Sundry supplies.....		700	1,568		
02 Total supplies and materials.....		24,550	21,924		
Communication service:					
0500 Telegraph service.....		20	16		
0510 Telephone service.....		380	382		
05 Total communication service.....		400	398		
06 Commercial transportation.....		250	237		
07 Transportation of things.....		2,800	2,924		
Repairs and alterations:					
1200 Buildings.....		12,100	6,896		
1290 Miscellaneous repairs and alterations.....		1,150	1,295		
12 Total repairs and alterations.....		13,250	8,191		
13 Special and miscellaneous expenses.....		200	85		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Fort Mojave, Ariz.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....			\$647
3010 Furniture, furnishings, and fixtures.....		\$500	1,213
3020 Educational, scientific, and recreational equipment.....		100	360
3040 Livestock.....			1,075
3050 Other equipment.....		800	741
30 Total equipment.....		1,400	4,036
32 Buildings.....			1,694
Reserve.....		81,430	
		17,580	
Less amount expended from "Indian moneys, proceeds of labor".....		99,010	
Total.....		98,010	76,240

Indian School, Phoenix, Ariz.—

Phoenix, Arizona: For nine hundred and seventy-five pupils, including not to exceed \$1,500 for printing and issuing school paper, **[\$243,750]** \$253,375; for pay of superintendent, drayage, and general repairs and improvements, \$25,000; **[for new hospital and equipment, \$65,000; for ammonia compressor, \$4,000]** for school building, \$25,000; for enlarging home economics building, \$12,500; in all, **[\$337,750]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578)

\$320, 875. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent.....	Average— No. 1 Salary \$4,200	Average— No. 1 Salary \$4,200	Average— No. 1 Salary \$4,100
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....	1 2,900	1 2,900	0.9 2,900
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,400
Principal.....	1 2,400	1 2,400	1 2,400
Instructor of shop subjects.....	1 2,300	1 2,300	1 2,300
Director of agriculture.....	1 2,300	1 2,300	0.5 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Physical director.....	1 2,100	1 2,100	1 2,100
Principal of home economics.....	1 2,000	1 2,000	1 2,000
Superintendent of industries.....	1 2,000	1 2,000	1 2,000
Engineer.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,960 to \$2,200; average, \$2,016.67—			
Adviser.....	1 1,920	1 1,920	1 1,920
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Teacher, senior high.....	1 1,860	1 1,860	1 1,860
Nurse.....	2 1,800	2 1,800	2 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1 1,800	1 1,800	1 1,800
Plumber.....	1 1,800	1 1,800	1 1,800
Mason.....	1 1,860	1 1,860	1 1,800
Printer.....	1 1,800	1 1,800	1 1,740
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Adviser.....	1 1,800	1 1,800	1 1,800
Assistant clerk.....	1 1,620	1 1,620	
Financial clerk.....			1 1,740
Teacher of home economics, junior high.....	2 1,710	2 1,710	2 1,740
Junior teacher of agriculture.....			0.5 1,740
Teacher, junior high.....	6 1,740	6 1,740	5.2 1,733
Music teacher, junior high.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
General mechanic.....	2 1,620	2 1,620	2 1,560
Dairyman.....	1 1,620	1 1,620	1 1,560
Carpenter.....	1 1,500	1 1,500	1 1,600
Poultryman.....	1 1,620	1 1,620	1 1,560
Farmer.....	1 1,560	1 1,560	1 1,560
Painter.....	1 1,500	1 1,500	1 1,500
Assistant engineer.....	1 1,560	1 1,560	1 1,500
Cook.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher.....	8 1,523	8 1,523	9.4 1,515
Band leader.....	1 1,500	1 1,500	1 1,500
Junior clerk.....	3 1,520	3 1,520	3 1,520
Outing matron.....	0.5 1,560	0.5 1,560	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Phoenix, Ariz.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Seamstress.....	1 \$1,440	1 \$1,440	1 \$1,380		
Shoe and harness maker.....	1 1,380	1 1,380	1 1,380		
Laborer.....	4 1,245	4 1,245	4 1,313		
Tailor.....	1 1,260	1 1,260	1 1,260		
Baker.....	1 1,320	1 1,320	1 1,260		
Matron.....	6 1,250	6 1,250	6 1,230		
Assistant adviser.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,320	1 1,320	1 1,260		
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	4 720	4 720	3.9 720		
Total average number of employees.....	72.5	72.5	72.4		
Total salaries and wages, field service.....	116,884	116,884	115,904		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	12,150	12,150	13,415		
Cash payment, salaries and wages.....	104,734	104,734	102,489		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	566	566	463		
01 Total personal services.....	105,300	105,300	102,952		
Supplies and materials:					
0200 Stationery and office supplies.....	400	200			
0210 Medical and hospital supplies.....	4,500	2,000	1,718		
0220 Scientific and educational supplies.....	2,000	2,500	3,239		
0230 Fuel.....	10,000	10,000	9,781		
0240 Wearing apparel and sewing supplies.....	35,000	31,500	27,182		
0250 Forage and other supplies for animals.....	15,000	10,500	9,849		
0260 Provisions.....	56,000	42,000	35,151		
0280 Sundry supplies.....	8,000	6,000	6,500		
02 Total supplies and materials.....	130,900	104,700	93,420		
Communication service:					
0500 Telegraph service.....	60	50	23		
0510 Telephone service.....	740	650	637		
05 Total communication service.....	800	700	660		
06 Commercial transportation.....	100	100	49		
07 Transportation of things.....	3,000	5,000	1,468		
08 Printing, binding, and photographing.....			45		
10 Furnishing of heat, light, power, water, and electricity.....	10,000	9,000	9,944		
11 Other rents.....	500	500	433		
Repairs and alterations:					
1200 Buildings.....	20,600	19,400	18,663		
1290 Miscellaneous repairs and alterations.....	7,000	6,800	7,344		
12 Total repairs and alterations.....	27,600	26,200	26,007		
13 Special and miscellaneous expenses.....	275	835	632		
22 Burial expense.....	300	200	200		
Equipment:					
3000 Passenger-carrying vehicles.....	600				
3010 Furniture, furnishings, and fixtures.....	2,000	8,000	8,358		
3020 Educational, scientific, and recreational equipment.....	1,000	2,000	1,628		
3040 Livestock.....	1,000	1,500	530		
3050 Other equipment.....	2,000	12,000	2,773		
30 Total equipment.....	6,600	23,500	13,289		
32 Structures and parts, and nonstructural improvements to land.....	35,500	54,000	1,371		
Less amount expended from "Indian moneys, proceeds of labor".....	327,225	330,035	250,500		
	6,350	3,500	3,896		
Total.....	320,875	326,535	246,604		

Indian School, Truxton Canyon, Ariz.—

Truxton Canyon, Arizona: For two hundred and [fifteen] *twenty-five* pupils, [\$55,900] \$61,875; for pay of superintendent, drayage, and general repairs and improvements, \$10,000; for completion of central heating plant and construction of light and power plant building, including necessary equipment and machinery, \$21,000; for employees' cottage, \$8,000; for dairy barn and equipment, \$4,500; in all, [\$65,900] (U. S. C., title 25, sec. 18; act Mar. 4, 1929, vol. 45, p. 1578)

\$100,375.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Tuztson Canyon, Ariz.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Superintendent	1 \$3,100	1 \$3,100	1 \$3,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Principal	1 1,800	1 1,800	1 1,740		
Teacher, junior high	2 1,680	2 1,680	0.3 1,680		
Financial clerk	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic	1 1,560	1 1,560	1 1,560		
Matron	1 1,500	1 1,500	0.9 1,500		
Adviser	1 1,500	1 1,500			
Assistant engineer	1 1,500	1 1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	4 1,500	4 1,500	5 1,500		
Teacher home economics	1 1,500	1 1,500	1 1,500		
Junior clerk	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,320	1 1,320	0.9 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Disciplinarian			0.8 1,273		
Adviser	1 1,500	1 1,500	0.2 1,273		
Matron	1 1,200	1 1,200	1.1 1,200		
Seamstress	1 1,200	1 1,200	1 1,200		
Cook			0.1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,140	1 1,140	1 1,140		
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant	1 720	1 720	1 720		
Total average number of employees	22	22	21.6		
Total salaries and wages, field service	33,220	33,220	32,319		
Deduct allowance value of quarters, fuel, light and subsistence furnished	3,660	3,660	3,576		
Cash payment, salaries and wages	29,560	29,560	28,743		
Miscellaneous and temporary labor \$8 to \$1 per day	800	800	368		
01 Total personal services	30,360	30,360	29,111		
Supplies and materials:					
0210 Medical and hospital supplies	200	100	17		
0220 Scientific and educational supplies	400	400	431		
0230 Fuel	4,000	4,000	3,448		
0240 Wearing apparel and sewing supplies	8,000	7,400	6,422		
0250 Forage and other supplies for animals	500	1,000	2,571		
0260 Provisions	13,000	8,800	7,110		
2080 Sundry supplies	1,475	1,000	1,860		
02 Total supplies and materials	27,575	22,700	21,859		
Communication service:					
0500 Telegraph service	25	25	34		
0510 Telephone service	75	75	75		
05 Total communication service	100	100	109		
06 Commercial transportation	200	100	154		
07 Transportation of things	2,000	1,000	691		
11 Other rents	50	50	62		
Repairs and alterations:					
1200 Buildings	6,600	6,000	3,877		
1290 Miscellaneous repairs and alterations	1,500	1,500	2,065		
12 Total repairs and alterations	8,100	7,500	5,942		
13 Special and miscellaneous expenses	90	20	67		
22 Burial expense	200				
Equipment:					
3000 Passenger-carrying vehicles	800				
3010 Furniture, furnishings, and fixtures	500	1,500	1,174		
3020 Educational, scientific, and recreational equipment	1,000	200	211		
3040 Livestock	2,000	200	161		
3050 Other equipment	12,900	1,000	1,351		
30 Total equipment	17,200	2,900	2,897		
32 Buildings	15,000		19,449		
Less amount expended from "Indian moneys, proceeds of labor"	100,875	64,730	80,341		
	500	800	1,493		
Total	109,375	63,930	78,848		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Theodore Roosevelt Indian School, Fort Apache, Ariz.— Theodore Roosevelt Indian School, Fort Apache, Arizona: For four hundred and fifty pupils, [\$117,000] \$123,750 ; for pay of superintendent, drayage, and general repairs and improvements, \$20,000 ; for employees' quarters, including equipment, \$22,000 ; in all, [\$137,000] (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578</i>) -----				\$165,750.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 2,900	1 2,900	1 2,900		
Physician.....	1 2,900	1 2,900	0.3 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Physician.....			0.7 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
General mechanic.....	1 2,100	1 2,100	1 2,100		
Principal.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Engineer.....	1 1,860	1 1,860	1 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,860		
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Adviser.....	1 1,560	1 1,560	1 1,560		
Farmer.....	1 1,560	1 1,560	1 1,560		
Dairyman.....	1 1,560	1 1,560	1 1,560		
Adviser.....	1 1,680	1 1,680	1 1,630		
Assistant engineer.....	1 1,560	1 1,560	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	9 1,514	9 1,514	9 1,507		
Teacher of home economics.....	1 1,500	1 1,500	1 1,500		
Band leader.....	1 1,440	1 1,440	1 1,440		
Junior clerk.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	0.7 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	4 1,200	4 1,200	3.7 1,216		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Cook.....			0.3 1,200		
Baker.....	1 1,200	1 1,200	1 1,200		
Laborer.....	5 1,200	5 1,200	5 1,200		
Adviser.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,390; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....			0.3 720		
Total average number of employees.....	39	39	39		
Total salaries and wages, field service.....	59,826	59,826	59,192		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	6,480	6,480	6,444		
Cash payment, salaries, and wages.....	53,346	53,346	52,748		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	5,000	5,000	7,945		
01 Total personal services.....	58,346	58,346	60,693		
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300	189		
0220 Scientific and educational supplies.....	400	400	576		
0230 Fuel.....	3,500	3,500	3,166		
0240 Wearing apparel and sewing supplies.....	14,000	11,500	10,558		
0250 Forage and other supplies for animals.....	1,500	1,500	1,350		
0260 Provisions.....	34,500	28,000	24,325		
0280 Sundry supplies.....	3,500	3,000	2,294		
02 Total supplies and materials.....	57,700	48,200	42,458		
Communication service:					
0500 Telegraph service.....	25	25	9		
0510 Telephone service.....	50	50	17		
0520 Other communication service.....	25	25	6		
05 Total communication service.....	100	100	32		
06 Commercial transportation.....	250	300	243		
07 Transportation of things.....	3,000	1,500	1,614		
Repairs and alterations:					
1200 Buildings.....	15,900	16,800	31,774		
1290 Miscellaneous repairs and alterations.....	3,100	3,000	3,522		
12 Total repairs and alterations.....	19,000	19,800	35,296		
13 Special and miscellaneous expenses.....	354	129	32		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Theodore Roosevelt Indian School, Fort Apache, Ariz.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....		\$1,500	\$620
3010 Furniture, furnishings, and fixtures.....	\$4,000	1,000	3,708
3020 Educational, scientific, and recreational equipment.....	500	400	310
3040 Livestock.....	2,000		
3050 Other equipment.....	3,500	1,500	1,385
30 Total equipment.....	10,000	4,400	6,023
32 Structures and parts, and nonstructural improvements to land.....	17,500		61,110
	116,250	132,775	207,501
Less amount expended from Indian moneys, proceeds of labor.....	500	75	193
Total.....	165,750	132,700	207,308

Indian School, Riverside, Calif.—

Sherman Institute, Riverside, California: For one thousand pupils, including not to exceed \$1,000 for printing and issuing school paper, **[\$250,000]** \$255,000; for pay of superintendent, drayage, and general repairs and improvements, \$18,000; for construction of employees' quarters, shop building, ice plant, and addition to domestic science building, \$16,000; in all, **[\$268,000]** (U. S. C., title 25, sec. 13; act. Mar. 4, 1929, vol. 45, p. 1578)...

\$299,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,300 to \$4,400; average, \$4,100—			
Superintendent.....	Average— No. 1 Salary \$4,000	Average— No. 1 Salary \$4,000	Average— No. 0.8 Salary \$4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....	1 2,900	1 2,900	0.2 3,900
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Assistant superintendent.....	1 2,500	1 2,500	1 2,500
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	0.9 2,300
Instructor of shop subjects.....	1 2,400	1 2,400	0.9 2,300
Principal.....	1 2,300	1 2,300	0.2 2,300
Director of agriculture.....	1 2,200	1 2,200	1 2,200
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Superintendent of industries.....	1 2,000	1 2,000	1 2,000
Engineer.....	1 2,000	1 2,000	1 2,000
Physical director.....	1 2,100	1 2,100	1 2,000
Principal of home economics.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,830 to \$2,230; average, \$2,016.67—			
Adviser.....	5 1,860	5 1,860	4.9 1,860
Salary range, \$1,900 to \$2,100; average, \$1,950—			
Teacher, senior high.....	3 1,860	3 1,860	2 1,860
Nurse.....	1 1,860	1 1,860	1 1,860
Teacher of home economics, senior high.....	1 1,860	1 1,860	1.8 1,860
Teacher of agriculture.....	1 1,860	1 1,860	
Girls' physical director.....	1 1,860	1 1,860	
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1 1,800	1 1,800	1 1,800
Mason.....	1 1,800	1 1,800	1 1,800
Printer.....	1 1,800	1 1,800	1 1,740
Adviser.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher, junior high.....	5 1,740	5 1,740	4.7 1,740
Teacher of home economics, junior high.....	1 1,800	1 1,800	1 1,740
Assistant clerk.....	1 1,740	1 1,740	1 1,740
Music teacher.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,900; average, \$1,650—			
Farmer.....	2 1,620	2 1,620	1.7 1,620
Dairyman.....	1 1,560	1 1,560	1 1,560
Tailor.....	1 1,560	1 1,560	1 1,560
Assistant engineer.....	2 1,560	2 1,560	2 1,560
Gardener.....	1 1,560	1 1,560	0.1 1,560
Poultryman.....	1 1,560	1 1,560	0.3 1,560
Carpenter.....	1 1,500	1 1,500	1 1,500
Cook.....	1 1,500	1 1,500	0.8 1,500
Painter.....	1 1,500	1 1,500	
Salary range, \$1,440 to \$1,740; average, \$1,560—			
Junior clerk.....	3 1,560	3 1,560	3 1,540
Band leader.....	1 1,680	1 1,680	1 1,620
Outing agent.....	2 1,560	2 1,560	2 1,560
Teacher of home economics.....	1 1,620	1 1,620	1 1,560
Teacher.....	9 1,514	9 1,514	8.7 1,507
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Adviser.....	1 1,320	1 1,320	0.7 1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Riverside, Calif.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
Shoe and harness maker.....	No. Salary	No. Salary	No. Salary		
Blacksmith.....	1 1,500	1 1,500	1 1,500		
Matron.....	9 1,253	9 1,253	7 1,260		
Seamstress.....	2 1,260	2 1,260	2 1,230		
Laborer.....	6 1,210	6 1,210	6 1,216		
Cook.....	3 1,200	3 1,200	3.2 1,200		
Baker.....	1 1,260	1 1,260	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Matron.....			0.2 1,260		
Laborer.....	1 1,080	1 1,080	0.8 1,080		
Laundress.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	2 720	2 720	1.8 720		
Ungraded—					
Physician.....	1 2,000	1 2,000	1 1,627		
Total average number of employees.....	90	90	80.7		
Total salaries and wages, field service.....	145,743	145,743	128,619		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	15,220	15,220	13,478		
Cash payment, salaries and wages.....	130,523	130,523	115,141		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	500	500	469		
01 Total personal services.....	131,023	131,023	115,610		
Supplies and materials:					
0200 Stationery and office supplies.....	500	500			
0210 Medical and hospital supplies.....	1,500	1,000	1,098		
0220 Scientific and educational supplies.....	3,000	2,500	2,936		
0230 Fuel.....	9,000	9,000	7,491		
0240 Wearing apparel and sewing supplies.....	30,000	24,000	22,506		
0250 Forage and other supplies for animals.....	7,000	3,000	2,117		
0260 Provisions.....	55,000	46,000	40,919		
0280 Sundry supplies.....	7,000	8,000	8,848		
02 Total supplies and materials.....	113,000	94,000	85,915		
Communication service:					
0500 Telegraph service.....	50	50	36		
0510 Telephone service.....	600	600	582		
05 Total communication service.....	650	650	618		
06 Commercial transportation.....	100	100	62		
07 Transportation of things.....	1,800	1,000	67		
10 Furnishing of heat, light, power, water, and electricity.....	12,000	10,000	9,706		
11 Other rents.....	500	500	635		
Repairs and alterations:					
1200 Buildings.....	17,900	11,860	11,375		
1290 Miscellaneous repairs and alterations.....	6,000	6,000	6,712		
12 Total repairs and alterations.....	23,900	17,860	18,087		
13 Special and miscellaneous expenses.....	527	647	2,139		
22 Burial expense.....	400	350	220		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	800			
3010 Furniture, furnishings, and fixtures.....	2,100	2,000	11,339		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000	1,304		
3040 Livestock.....	2,000		10,688		
3050 Other equipment.....	1,500	2,500	4,785		
30 Total equipment.....	7,600	6,300	28,116		
32 Structures and parts, and nonstructural improvements to land.....	10,500		9,700		
Less amount expended from Indian moneys, proceeds of labor.....	302,000	262,430	270,875		
	3,000	3,000	1,508		
Total.....	299,000	259,430	1 289,387		

¹ Includes \$9,750 for dairy cows authorized in second deficiency act, 1923.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Fort Bidwell, Calif.— Fort Bidwell Indian School, California: For one hundred pupils, [\$28,500] \$30,000; for pay of superintendent, drayage, and general repairs and improvements, \$8,000; in all, [\$36,500] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1573)				\$38,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$2,400	1 \$2,400	1 \$2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Financial clerk.....	0.5 1,860	0.5 1,860	0.5 1,860		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	0.7 1,560	0.7 1,560	0.7 1,560		
General mechanic.....	1 1,560	1 1,560	1 1,560		
Adviser.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	3 1,540	3 1,540	3 1,500		
Junior clerk.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,200	1 1,200	1 1,200		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician.....	1 720	1 720	1 720		
Total average number of employees.....	14.2	14.2	14.2		
Total salaries and wages, field service.....	19,962	19,962	20,022		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,176	2,176	2,176		
Cash payment, salaries and wages.....	17,786	17,786	17,846		
Miscellaneous and temporary labor \$3 to \$1 per day.....	500	600	693		
01 Total personal services.....	18,286	18,386	18,539		
Supplies and materials:					
0210 Medical and hospital supplies.....	100	200	163		
0220 Scientific and educational supplies.....	200	300	224		
0230 Fuel.....	3,500	3,500	3,525		
0240 Wearing apparel and sewing supplies.....	2,700	2,000	1,654		
0250 Forage and other supplies for animals.....	100	100	105		
0260 Provisions.....	5,800	4,300	3,472		
0280 Sundry supplies.....	600	400	405		
02 Total supplies and materials.....	13,000	10,800	9,548		
05 Telephone service.....	75	75	79		
06 Commercial transportation.....	100	100	207		
07 Transportation of things.....	350	300	358		
Repairs and alterations:					
1200 Buildings.....	5,550	5,360	3,408		
1290 Miscellaneous repairs and alterations.....	800	700	895		
12 Total repairs and alterations.....	6,350	6,060	4,303		
13 Special and miscellaneous expenses.....	189	139	269		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	400	820		
3020 Educational, scientific, and recreational equipment.....	100	100	76		
3040 Livestock.....	100	100			
3050 Other equipment.....	300	300	291		
30 Total equipment.....	1,000	900	1,187		
32 Structures and parts, and nonstructural improvements to land.....			506		
	39,350	36,760	34,996		
Less amount expended from Indian moneys, proceeds of labor.....	1,350	1,350	1,142		
Total.....	38,000	35,410	33,854		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Haskell Institute, Lawrence, Kans.—			
Haskell Institute, Lawrence, Kansas: For nine hundred pupils, including not to exceed \$1,500 for printing and issuing school paper, [\$225,000] \$238,500; for pay of superintendent, drayage, purchase of water for domestic purposes, and general repairs and improvements, including necessary drainage work, [\$27,000] \$25,000; for [remodeling engineering plant, \$25,000; for the purchase of additional lands, \$20,000] girls' dormitory, including equipment, \$85,000; in all, [\$297,000] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578) -----			
	\$348,500.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary
Superintendent.....	1 \$4,200	1 \$4,200	1 \$4,100
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Assistant superintendent.....	1 3,000	1 3,000	1 3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,400
Principal, business department.....	1 2,400	1 2,400	1 2,400
Principal, normal department.....	1 2,300	1 2,300	1 2,300
Head nurse.....	1 2,300	1 2,300	1 2,300
Director of agriculture.....	1 2,300	1 2,300	0.5 2,300
Instructor of shop subjects.....	2 2,300	2 2,300	1.6 2,300
Master mechanic.....			0.7 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Printer.....	1 2,200	1 2,200	1 2,200
Engineer.....	1 2,100	1 2,100	1 2,000
Principal home economics.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,018.67—			
Adviser.....	1 2,040	1 2,040	1 1,980
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Teacher senior high.....	15 1,868	15 1,868	13.8 1,864
Teacher of agriculture.....	1 1,860	1 1,860	1 1,860
Teacher home economics, senior high.....	2 1,860	2 1,860	1 1,860
Financial clerk.....	1 1,860	1 1,860	1 1,860
Clerk.....	1 1,800	1 1,800	1 1,800
Nurse.....	1 1,800	1 1,800	1 1,800
Girls' director of physical education.....	1 1,860	1 1,860	
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Adviser.....	1 1,860	1 1,860	1 1,860
Mason.....	1 1,800	1 1,800	1 1,800
Carpenter.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher, junior high.....	4 1,740	4 1,740	3.7 1,740
Music teacher, junior high.....	1 1,740	1 1,740	1 1,740
Teacher home economics, junior high.....	2 1,740	2 1,740	1.6 1,710
Assistant clerk.....	1 1,680	1 1,680	1 1,620
Librarian.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Gardener.....	1 1,620	1 1,620	1 1,620
Farmer.....	1 1,620	1 1,620	1 1,620
Dairyman.....	1 1,620	1 1,620	1 1,620
Poultryman.....	1 1,560	1 1,560	1 1,560
Carpenter.....	1 1,620	1 1,620	1 1,560
Adviser.....	1 1,560	1 1,560	1 1,560
Painter.....	1 1,500	1 1,500	1 1,500
Assistant engineer.....	2 1,500	2 1,500	1.8 1,500
Cook.....	1 1,500	1 1,500	0.9 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Band leader.....	1 1,680	1 1,680	1 1,680
Teacher.....	2 1,500	2 1,500	2 1,500
Junior clerk.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Baker.....	1 1,500	1 1,500	1 1,500
Shoe and harness maker.....	1 1,380	1 1,380	1 1,380
Blacksmith.....	1 1,380	1 1,380	1 1,380
Laborer.....	4 1,290	4 1,290	3 1,205
Seamstress.....	1 1,260	1 1,260	1 1,260
Matron.....	6 1,200	6 1,200	5 1,250
Cook.....	1 1,200	1 1,200	1.1 1,222
Assistant adviser.....	1 1,200	1 1,200	1 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laundress.....	1 1,320	1 1,320	1 1,320
Assistant seamstress.....	1 1,140	1 1,140	1 1,140
Ungraded—			
Physician.....	1 1,000	1 1,000	1 1,000
Total average number of employees.....	80	80	73.7
Total salaries and wages, field service.....	139,160	139,160	128,636
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	14,000	14,000	12,948
01 Total personal services.....	125,160	125,160	115,688
Supplies and materials:			
0200 Stationery and office supplies.....	200	200	41
0210 Medical and hospital supplies.....	1,000	900	848
0220 Scientific and educational supplies.....	2,000	2,000	1,820
0230 Fuel.....	10,000	8,000	6,463
0240 Wearing apparel and sewing supplies.....	13,000	10,000	6,439
0250 Forage and other supplies for animals.....	4,500	4,500	4,207
0260 Provisions.....	40,000	30,000	25,081
0280 Sundry supplies.....	2,800	2,000	8,943
02 Total supplies and materials.....	73,500	57,600	53,842

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Haskell Institute, Lawrence, Kans.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$100	\$100	\$125		
0510 Telephone service.....	800	800	762		
0520 Other communication service.....			14		
05 Total communication service.....	900	900	901		
06 Commercial transportation.....	400	400	382		
07 Transportation of things.....	4,500	2,000	458		
08 Printing, binding, and photographing.....			108		
10 Furnishing of heat, light, power, water, and electricity.....	32,000	32,000	32,453		
11 Other rents.....	200	200	162		
Repairs and alterations:					
1200 Buildings.....	20,700	20,390	18,196		
1290 Miscellaneous repairs and alterations.....	6,500	29,500	4,329		
12 Total repairs and alterations.....	27,200	49,890	22,525		
13 Special and miscellaneous expenses.....	640	945	490		
22 Burial expense.....	300	150	95		
Equipment:					
3000 Passenger-carrying vehicles.....			655		
3010 Furniture, furnishings, and fixtures.....	7,000	2,500	7,164		
3020 Educational, scientific, and recreational equipment.....	500	400	212		
3040 Livestock.....	200	250	640		
3050 Other equipment.....	10,000	1,500	1,151		
30 Total equipment.....	17,700	4,650	9,822		
31 Land and interest in land.....		19,400			
32 Structures and parts, and nonstructural improvements to land.....	70,000		50,045		
Less amount expended from Indian moneys, proceeds of labor.....	352,500	293,295	286,971		
4,000	6,000	6,353			
Total.....	348,500	287,295	280,618		

¹ Includes expenditure of \$25,754 authorized in second deficiency act, 1928.

Indian School, Mount Pleasant, Mich.—

Mount Pleasant, Michigan: For three hundred and seventy-five pupils, **[\$97,500]** **\$103,125**; for pay of superintendent, drayage, and general repairs and improvements, **[\$15,000]** **\$18,000**; for remodeling and repairing hospital, \$10,000; for new boiler and boiler house, and repairs to heating, lighting, and water systems, **\$13,000]** *enlarging employees' building, including equipment, \$12,000; for girls' industrial building, including equipment, \$25,000; in all, [\$135,500] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578)*.....

\$153, 125. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....	Average— No. 1 Salary \$3,000	Average— No. 1 Salary \$3,000	Average— No. 1 Salary \$3,000
Salary range, \$2,800 to \$3,100; average, \$2,850—			
Physician.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal.....	1 2,100	1 2,100	1 2,100
Senior clerk.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Engineer.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher, junior high.....	3 1,720	3 1,720	3 1,720
Assistant clerk.....	1 1,620	1 1,620	0 5 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,620	1 1,620	1 1,620
Dairyman.....	1 1,620	1 1,620	1 1,680
Adviser.....	2 1,560	2 1,560	2 1,580
Assistant engineer.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Music teacher.....	1 1,560	1 1,560	1 1,560
Teacher.....	6 1,510	6 1,510	6 1,510
Teacher of home economics.....	1 1,500	1 1,500	1 1,500
Physical director.....	1 1,500	1 1,500	1 1,500
Band leader.....	1 1,440	1 1,440	1 1,440
Junior clerk.....	1 1,440	1 1,440	1 1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Mount Pleasant, Mich.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,320 to \$1,620; average, \$1,470—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Cook.....	No. 1 Salary \$1,380	No. 1 Salary \$1,380	No. 1 Salary \$1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,260	1 1,260	1 1,260		
Laborer.....	4 1,215	4 1,215	4 1,213		
Baker.....	1 1,260	1 1,260	1 1,200		
Matron.....	4 1,200	4 1,200	4 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,140	1 1,140	1 1,140		
Cook.....	1 1,060	1 1,060	1 1,060		
Laborer.....	1 1,060	1 1,060	1 1,060		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720	1 720		
Total average number of employees.....	42	42	41.5		
Total salaries and wages, field service.....	63,880	63,880	62,889		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	6,900	6,900	6,810		
Cash payment, salaries and wages.....	56,980	56,980	56,079		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	320	320	287		
01 Total personal services.....	57,300	57,300	56,366		
Supplies and materials:					
0210 Medical and hospital supplies.....	500	400	545		
0220 Scientific and educational supplies.....	600	400	399		
0230 Fuel.....	5,000	5,000	3,670		
0240 Wearing apparel and sewing supplies.....	13,000	12,000	10,728		
0250 Forage and other supplies for animals.....	1,600	1,400	1,035		
0260 Provisions.....	22,000	17,000	14,139		
0280 Sundry supplies.....	1,000	1,800	1,609		
02 Total supplies and materials.....	43,700	38,000	32,125		
Communication service:					
0500 Telegraph service.....	25	25	14		
0510 Telephone service.....	125	125	113		
05 Total communication service.....	150	150	127		
07 Transportation of things.....	3,500	2,500	1,240		
10 Furnishing of heat, light, power, water, and electricity.....	3,300	3,000	3,025		
11 Other rents.....	150	150	120		
Repairs and alterations:					
1200 Buildings.....	17,300	18,000	7,912		
1290 Miscellaneous repairs and alterations.....	2,000	10,000	3,725		
12 Total repairs and alterations.....	19,300	28,000	11,637		
13 Special and miscellaneous expenses.....	125	600	176		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,900	500	1,777		
3020 Educational, scientific, and recreational equipment.....	1,500	500	389		
3040 Livestock.....	300	150	125		
3050 Other equipment.....	2,000	500	434		
30 Total equipment.....	5,700	1,650	2,725		
32 Building.....	20,000				
	153,225	131,350	107,541		
Less amount expended from Indian moneys, proceeds of labor.....	100	50	358		
Total.....	153,125	131,300	107,183		

Indian School, Pipestone, Minn.—

Pipestone, Minnesota: For three hundred and fifteen pupils, **[\$78,000]** \$86,625; for pay of superintendent, drayage, and general repairs and improvements, **[\$20,000, including \$5,000 for commissary building]** \$15,000; for lavatory annex to girls' dormitory, \$10,000; for employees' cottage, \$4,000; for gymnasium, including equipment, \$30,000; in all, **[\$98,000]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578)

\$145,625.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Pipestone, Minn.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Superintendent	No. 1 Salary \$2,900	No. 1 Salary \$2,900	No. 1 Salary \$2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Principal	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,920	1 1,920	1 1,860		
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high	3 1,740	3 1,740	3 1,760		
Teacher of home economics, junior high	1 1,680	1 1,680	1 1,680		
Assistant clerk	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairyman	1 1,620	1 1,620	1 1,620		
Adviser	2 1,530	2 1,530	2 1,530		
Gardener	1 1,560	1 1,560	1 1,560		
Farmer	1 1,560	1 1,560	1 1,560		
Assistant engineer	1 1,500	1 1,500	1 1,500		
Carpenter	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	6 1,500	6 1,500	5.8 1,500		
Junior clerk	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer	1 1,200	1 1,200	1 1,245		
Matron	1 1,200	1 1,200	1 1,245		
Seamstress	1 1,200	1 1,200	1 1,200		
Baker	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,140	1 1,140	1 1,140		
Assistant matron	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician	1 720	1 720	1 720		
Total average number of employees	32	32	31.8		
Total salaries and wages, field service	49,460	49,460	49,190		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,340	5,340	5,304		
Cash payment, salaries and wages	44,120	44,120	43,886		
Miscellaneous and temporary labor, \$8 to \$1 per day	500	500	31		
01 Total personal services	44,620	44,620	43,917		
Supplies and materials:					
0210 Medical and hospital supplies	500	300	276		
0220 Scientific and educational supplies	500	500	802		
0230 Fuel	3,500	2,800	2,585		
0240 Wearing apparel and sewing supplies	10,000	8,000	7,360		
0250 Forage and other supplies for animals	1,500	1,500	1,748		
0260 Provisions	19,000	13,500	11,458		
0280 Sundry supplies	2,100	1,000	2,020		
02 Total supplies and materials	37,100	27,600	26,249		
Communication service:					
0500 Telegraph service	15	15	9		
0510 Telephone service	200	200	193		
0520 Other communication service	10	10	4		
05 Total communication service	225	225	206		
06 Commercial transportation	100	50			
07 Transportation of things	4,000	1,000	796		
10 Furnishing of heat, light, power, water, and electricity	4,000	3,500	3,548		
11 Other rents	100	100	96		
Repairs and alterations:					
1200 Buildings	20,800	11,900	11,013		
1290 Miscellaneous repairs and alterations	1,300	1,000	792		
12 Total repairs and alterations	22,100	12,900	11,805		
13 Special and miscellaneous expenses	180	115	39		
22 Burial expense	200	100	190		
Equipment:					
3000 Passenger-carrying vehicles		500	569		
3010 Furniture, furnishings, and fixtures	3,000	1,000	1,926		
3020 Educational, scientific, and recreational equipment	500	300	415		
3040 Livestock	200	100	155		
3050 Other equipment	5,500	300	714		
30 Total equipment	9,200	2,200	3,779		
32 Buildings	25,800	4,800	33,760		
Less amount expended from "Indian moneys, proceeds of labor"	147,625	97,010	124,385		
2,000	2,000	1,869			
Total	145,625	95,010	122,516		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Genoa, Nebr.— Genoa, Nebraska: For five hundred pupils, [\$130,000,] including not more than \$400 for printing and issuing school paper, \$137,500; for pay of superintendent, drayage, and general repairs and improvements, \$18,000; for [dairy barn and equipment, \$4,500; for purchase of additional land, \$50,000, to be immediately available] commissary building, \$5,000; for employees' cottage, \$3,000; for cattle shed, \$3,000; for completion of heating system, \$12,000; for new well, \$4,000; in all, [\$202,500] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1578)				\$182,500.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,100; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Superintendent	1 \$3,300	1 \$3,300	1 \$3,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Principal	1 2,300	1 2,300	1 2,200		
Senior clerk	1 2,200	1 2,200	1 2,100		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Engineer	1 1,920	1 1,920	1 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Teacher, senior high	1 1,920	1 1,920	1 1,860		
Nurse	1 1,920	1 1,920	1 1,860		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Carpenter	1 1,860	1 1,860	1 1,800		
Adviser	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high	3 1,760	3 1,760	3 1,760		
Teacher home economics, junior high	2 1,740	2 1,740	2 1,740		
Music teacher, junior high	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Adviser	1 1,680	1 1,680	1 1,620		
Gardener	1 1,680	1 1,680	1 1,620		
Dairyman	1 1,620	1 1,620	1 1,620		
Farmer	1 1,560	1 1,560	1 1,560		
General mechanic	1 1,620	1 1,620	1 1,560		
Assistant engineer	2 1,530	2 1,530	2 1,535		
Stockman	1 1,560	1 1,560	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	7 1,543	7 1,543	7 1,543		
Band leader	1 1,560	1 1,560	1 1,500		
Junior clerk	2 1,530	2 1,530	2 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,380	1 1,380	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker	1 1,500	1 1,500	1 1,500		
Laborer	1 1,320	1 1,320	1 1,260		
Seamstress	1 1,260	1 1,260	1 1,260		
Matron	5 1,248	5 1,248	5 1,224		
Assistant adviser	1 1,200	1 1,200	1 1,200		
Baker	1 1,260	1 1,260	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician	2 500	2 500	1.6 587		
Total average number of employees	46	46	45.6		
Total salaries and wages, field service	71,961	71,981	70,831		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	7,460	7,460	7,400		
Cash payment, salaries and wages	64,521	64,521	63,431		
Miscellaneous and temporary labor, \$3 to \$1 per day	479	479	410		
01 Total personal services	65,000	65,000	63,841		
Supplies and materials:					
0210 Medical and hospital supplies	1,000	900	848		
0220 Scientific and educational supplies	600	600	1,131		
0230 Fuel	7,000	6,500	5,699		
0240 Wearing apparel and sewing supplies	16,000	14,000	12,963		
0250 Forage and other supplies for animals	6,000	5,000	5,367		
0260 Provisions	31,000	24,000	21,439		
0280 Sundry supplies	4,000	3,500	3,271		
02 Total supplies and materials	65,600	54,500	50,918		
Communication service:					
0500 Telegraph service	25	25	37		
0510 Telephone service	350	350	334		
0520 Other communication service	25	25	2		
05 Total communication service	400	400	373		
06 Commercial transportation	150	100	105		
07 Transportation of things	2,000	2,500	2,692		
09 Advertising and publication of notices	150	150	80		
10 Furnishing heat, light, power, water, and electricity	3,000	3,000	3,254		
11 Other rents	100	100	421		
Repairs and alterations:					
1200 Buildings	14,000	12,440	9,806		
1290 Miscellaneous repairs and alterations	4,000	3,200	2,691		
12 Total repairs and alterations	18,000	15,640	12,497		
13 Special and miscellaneous expenses	650	730	287		
22 Burial expense	150	150	135		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Indian School, Genoa, Nebr.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....			\$583
3010 Furniture, furnishings, and fixtures.....	\$2,000	\$2,000	5,194
3020 Educational, scientific, and recreational equipment.....	500	500	380
3040 Livestock.....	800	200	785
3050 Other equipment.....	3,000	4,000	2,074
30 Total equipment.....	6,300	6,700	9,016
31 Land and interest in land.....		48,500	
32 Structures and parts, and nonstructural improvements to land.....	26,000	3,800	47,642
Less amount expended from Indian moneys, proceeds of labor.....	187,500	201,270	191,561
	5,000	5,000	7,137
Total.....	182,500	196,270	184,424

Indian School, Carson City, Nev.—

Carson City, Nevada: For four hundred and [fifty] seventy-five pupils, **[\$117,000]** \$130,625; for pay of superintendent, drayage, and general repairs and improvements, **[\$18,000]** \$15,000; for remodeling and repairing old girls' dormitory, \$10,000; for boys' dormitory, including equipment, \$50,000; for industrial building, \$25,000; for warehouse and commissary, \$5,000; for laundry building, \$8,000; in all, **[\$135,000]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)

\$243, 625. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Principal.....	1 2,600	1 2,600	0.5 2,600
Physician.....	0.5 2,600	0.5 2,600	0.5 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Assistant superintendent.....	1 2,500	1 2,500	1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal.....			0.5 2,200
Senior clerk.....	1 2,000	1 2,000	1 2,000
Superintendent of industries.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Engineer.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher, junior high.....	2 1,710	2 1,710	2.5 1,728
Teacher of home economics, junior high.....	2 1,680	2 1,680	1.1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Adviser.....	2 1,590	2 1,590	2 1,590
Farmer.....	1 1,620	1 1,620	1 1,620
Carpenter.....	1 1,560	1 1,560	1 1,560
Gardener.....	1 1,560	1 1,560	1 1,560
Assistant engineer.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,500—			
Junior clerk.....	2 1,500	2 1,500	2 1,530
Field and outing matron.....	0.5 1,620	0.5 1,620	0.5 1,560
Teacher.....	7 1,543	7 1,543	7 1,528
Teacher of home economics.....			0.4 1,500
Practical nurse.....			0.6 1,500
Band leader.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Seamstress.....	1 1,260	1 1,260	1 1,260
Matron.....	5 1,200	5 1,200	5 1,200
Baker.....	1 1,200	1 1,200	1 1,200
Laborer.....	4 1,200	4 1,200	3.4 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant seamstress.....	1 1,140	1 1,140	1 1,140
Laundress.....	1 1,140	1 1,140	1 1,140
Assistant matron.....	1 1,080	1 1,080	0.4 1,080
Salary range, \$600 to \$840; average, \$720—			
Assistant.....	1 720	1 720	1 720
Total average number of employees.....	44	44	43.4
Total salaries and wages, field service.....	68,571	68,571	67,802
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	7,380	7,380	7,294
Cash payment, salaries and wages.....	61,191	61,191	60,508
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,500	1,000	1,619
01 Total personal service.....	62,691	62,191	62,127

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Indian School, Carson City, Nev.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0210 Medical and hospital supplies.....	\$1,000	\$700	\$757
0220 Scientific and educational supplies.....	1,500	1,000	772
0230 Fuel.....	6,000	5,000	5,604
0240 Wearing apparel and sewing supplies.....	18,000	14,000	13,838
0250 Forage and other supplies for animals.....	2,000	1,500	1,836
0260 Provisions.....	29,000	20,500	18,550
0280 Sundry supplies.....	1,600	1,000	1,693
Total supplies and materials.....	59,000	43,700	43,050
Communication service:			
0500 Telegraph service.....	50	50	32
0510 Telephone service.....	350	350	325
5 Total communication service.....	400	400	357
06 Commercial transportation.....	200	150	130
07 Transportation of things.....	5,000	500	373
10 Furnishing of heat, light, power, water, and electricity.....	2,500	2,300	2,009
Rents:			
1100 Rent of buildings and structures.....	350	350	330
1110 Other rents.....	300	300	297
11 Total rents.....	650	650	627
Repairs and alterations:			
1200 Buildings.....	20,500	12,700	13,821
1290 Miscellaneous repairs and alterations.....	3,000	2,800	2,999
12 Total repairs and alterations.....	23,500	15,500	16,820
13 Special and miscellaneous expenses.....	584	409	525
22 Burial expense.....	100	100	27
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,500	2,700	3,413
3020 Educational, scientific, and recreational equipment.....	400	300	479
3040 Livestock.....	2,000	300	311
3050 Other equipment.....	6,000	2,200	307
30 Total equipment.....	11,900	5,500	4,510
32 Buildings.....	78,000		43,712
	244,625	131,400	174,267
Less amount expended from "Indian moneys, proceeds of labor".....	1,000	1,000	380
Total.....	243,625	130,400	173,887

Indian School, Albuquerque, N. Mex.—

Albuquerque, New Mexico: For eight hundred and fifty pupils, **[\$212,500]** \$225,250; for pay of superintendent, drayage, and general repairs and improvements, **[\$15,000]**; for remodeling and repairing employees' quarters, \$5,000; for dairy building and equipment, **\$10,000]** \$25,000; for employees' quarters, including equipment, \$40,000; for remodeling boys' dormitory and construction of bath annex, **\$15,000]** in all, **[\$242,500]** \$305,250: Provided, That the unexpended balance of the appropriation for the purchase of additional land for this school contained in the Interior Department Appropriation Act for the fiscal year 1929 (45 Stat., p. 218), is hereby continued available until June 30, 1931 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)-----

\$305, 250. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent.....	Average— No. 1 Salary \$4,000	Average— No. 1 Salary \$4,000	Average— No. 0.8 Salary \$4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....			0.2 3,800
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....	1 2,900	1 2,900	0.5 2,900
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal.....	1 2,600	1 2,600	1 2,500
Principal clerk.....	1 2,300	1 2,300	1 2,300
Head nurse (chief).....	1 2,300	1 2,300	1 2,300
Instructor of shop subjects.....	1 2,300	1 2,300	0.9 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Physical director.....	1 2,100	1 2,100	1 2,100
Principal, home economics.....	1 2,000	1 2,000	1 2,000
Engineer.....	1 2,000	1 2,000	1 2,000
Instructor of shop subjects.....	1 2,000	1 2,000	1 2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Albuquerque, N. Mex.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	Average—	Average—	Average—		
Adviser.....	No. 1 Salary \$1,920	No. 1 Salary \$1,920	No. 1 Salary \$1,920		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Teacher, senior high.....	4 1,905	4 1,905	4 1,875		
Teacher of agriculture.....	1 1,860	1 1,860	1 1,860		
Nurse.....	2 1,830	2 1,830	2 1,800		
Salary range, \$1,680 to \$1,960; average, \$1,830—					
Carpenter.....	1 1,860	1 1,860	1 1,800		
Adviser.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher of home economics, junior high.....	2 1,800	2 1,800	2 1,800		
Teacher, junior high.....	6 1,760	6 1,760	6 1,740		
Music teacher.....	1 1,680	1 1,680	1 1,680		
Assistant clerk.....	1 1,680	1 1,680	1 1,640		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Gardener.....	1 1,620	1 1,620	1 1,620		
Farmer.....	1 1,620	1 1,620	1 1,620		
Carpenter.....	1 1,620	1 1,620	1 1,620		
Dairyman.....	1 1,560	1 1,560	1 1,560		
Poultryman.....	1 1,620	1 1,620	1 1,620		
Matron.....	1 1,560	1 1,560	1 1,555		
Assistant adviser.....	1 1,560	1 1,560	1 1,560		
Cook.....	1 1,500	1 1,500	1 1,500		
Assistant engineer.....	1 1,500	1 1,500	1 1,500		
Painter.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher of home economics.....	1 1,560	1 1,560	1 1,560		
Teacher.....	5 1,524	5 1,524	5 1,512		
Junior clerk.....	2 1,500	2 1,500	2 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,500	1 1,500	1 1,500		
Tailor.....	1 1,500	1 1,500	1 1,440		
Matron.....	4 1,215	4 1,215	3 1,300		
Shoe and harness maker.....	1 1,380	1 1,380	1 1,380		
Laborer.....	2 1,240	2 1,260	2 1,230		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Baker.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Weaver.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,320	1 1,320	1 1,320		
Assistant matron.....	2 1,110	2 1,110	2 1,200		
Assistant seamstress.....	1 1,260	1 1,260	1 1,140		
Laborer.....	2 1,080	2 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 780	1 780	1 720		
Total average number of employees.....	69	69	66.4		
Total salaries and wages, field service.....	114,080	114,080	108,735		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	11,800	11,800	11,386		
Cash payment, salaries and wages.....	102,280	102,280	97,349		
Miscellaneous and temporary labor \$8 to \$1 per day.....	1,720	720	78		
01 Total personal services.....	104,000	103,060	97,427		
Supplies and materials:					
0200 Stationery and office supplies.....	500	200			
0210 Medical and hospital supplies.....	2,500	2,500	2,232		
0220 Scientific and educational supplies.....	3,500	2,000	3,917		
0230 Fuel.....	9,000	9,000	8,505		
0240 Wearing apparel and sewing supplies.....	30,000	27,000	25,228		
0250 Forage and other supplies for animals.....	10,000	8,000	14,832		
0260 Provisions.....	47,000	34,600	28,210		
0280 Sundry supplies.....	4,000	3,400	4,359		
02 Total supplies and materials.....	106,500	86,160	87,283		
Communication service:					
0500 Telegraph service.....	100	50	21		
0510 Telephone service.....	200	225	207		
0520 Other communication service.....		25	8		
05 Total communication service.....	300	300	236		
06 Commercial transportation.....	100	100	90		
07 Transportation of things.....	3,900	1,200	1,077		
08 Printing, binding, and photographing.....			52		
10 Furnishing of heat, light, power, water, and electricity.....	6,700	6,000	5,751		
11 Other rents.....	300	300	250		
Repairs and alterations:					
1200 Buildings.....	21,000	14,750	7,773		
1290 Miscellaneous repairs and alterations.....	6,000	5,250	7,776		
12 Total repairs and alterations.....	27,000	20,000	15,549		
13 Special and miscellaneous expenses.....	250	250	183		
22 Burial expense.....	200	200	12		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Albuquerque, N. Mex.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....	\$800	\$800	
3010 Furniture, furnishings, and fixtures.....	4,000	2,500	\$7,836
3020 Educational, scientific, and recreational equipment.....	2,200	1,000	1,307
3040 Livestock.....	500	500	263
3060 Other equipment.....	5,500	4,000	4,929
30 Total equipment.....	13,000	8,800	14,335
31 Land and interest in land.....			18,376
32 Structures and parts, and nonstructural improvements to land.....	45,000	7,800	27,749
	307,250	234,050	268,370
Less amount expended from "Indian moneys, proceeds of labor".....	2,000		2,005
Total.....	305,250	234,050	266,365

Indian School, Santa Fe, N. Mex.—

Santa Fe, New Mexico: For five hundred pupils, **[\$130,000]** \$137,500; for pay of superintendent, drayage, and general repairs and improvements, \$15,000; for remodeling school building, \$10,000; for employees' cottage, \$3,000; for remodeling old hospital for use as a home-economics building, \$4,000; for remodeling employees' club building, \$3,000; for converting wing of boys' dormitory into employees' quarters, \$10,000; in all, **[\$145,000]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579) -----

\$182,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent.....	No. 1 Salary \$3,300	No. 1 Salary \$3,300	No. 1 Salary \$3,300
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....			0.5 2,900
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal.....	1 2,300	1 2,300	1 2,300
Instructor of shop subjects.....	1 2,300	1 2,300	0.8 2,031
Senior clerk.....	1 2,100	1 2,100	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Engineer.....	1 1,860	1 1,860	1 1,560
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,920	1 1,920	1 1,920
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Mason.....	1 1,890	1 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,740	1 1,740	1 1,740
Teacher, junior high.....	3 1,740	3 1,740	2.9 1,740
Teacher of home economics, junior high.....	2 1,710	2 1,710	1.5 1,720
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Adviser.....	2 1,590	2 1,590	2 1,590
Farmer.....	1 1,560	1 1,560	1 1,560
Painter.....	1 1,500	1 1,500	0.6 1,500
Carpenter.....	1 1,500	1 1,500	0.6 1,500
Assistant engineer.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Financial clerk.....	1 1,560	1 1,560	1 1,560
Teacher.....	7 1,500	7 1,500	6.4 1,500
Teacher of home economics.....			0.5 1,500
Junior clerk.....	1 1,500	1 1,500	0.5 1,500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith.....	1 1,400	1 1,440	1 1,440
Shoe and harness maker.....	1 1,380	1 1,380	1 1,380
Seamstress.....	1 1,380	1 1,380	0.9 1,380
Matron.....	3 1,240	3 1,240	3 1,240
Adviser.....	1 1,200	1 1,200	1 1,210
Baker.....	1 1,200	1 1,200	1 1,200
Tailor.....	1 1,200	1 1,200	1 1,200
Laborer.....	3 1,200	3 1,200	3 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant matron.....	1 1,140	1 1,140	1 1,140
Laundress.....	1 1,080	1 1,080	1 1,080
Salary range, \$600 to \$840; average, \$720—			
Assistant.....	2 720	2 720	1.9 720
Total average number of employees.....	45	45	42.1
Total salaries and wages, field service.....	68,860	68,860	64,427
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	7,840	7,840	7,451
Cash payment, salaries and wages.....	61,020	61,020	56,976
Miscellaneous and temporary labor, \$3 to \$1 per day.....	980	980	409
01 Total personal services.....	62,000	62,000	57,445

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Santa Fe, N. Mex.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$500	\$800			
0210 Medical and hospital supplies.....	800	800	\$409		
0220 Scientific and educational supplies.....	1,000	1,000	1,249		
0230 Fuel.....	6,500	6,500	7,900		
0240 Wearing apparel and sewing supplies.....	14,000	12,000	9,616		
0250 Forage and other supplies for animals.....	6,000	3,500	3,550		
0260 Provisions.....	30,000	23,000	19,793		
0280 Sundry supplies.....	1,500	2,000	1,856		
02 Total supplies and materials.....	60,300	49,600	44,373		
Communication service:					
0500 Telegraph service.....	50	50	28		
0510 Telephone service.....	400	375	380		
0520 Other communication service.....	8	8	8		
05 Total communication service.....	458	408	416		
06 Commercial transportation.....	100	100	83		
07 Transportation of things.....	1,500	250	207		
08 Printing, binding, and photographing.....			151		
10 Furnishing of heat, light, power, water, and electricity.....	12,000	9,000	7,288		
11 Other rents.....	250	250	210		
Repairs and alterations:					
1200 Buildings.....	35,750	11,350	11,680		
1290 Miscellaneous repairs and alterations.....	2,000	2,000	2,175		
12 Total repairs and alterations.....	37,750	13,350	13,855		
13 Special and miscellaneous expenses.....	342	202	201		
22 Burial expense.....	300	300	187		
Equipment:					
3000 Passenger-carrying vehicles.....			634		
3010 Furniture, furnishings, and fixtures.....	4,000	3,000	4,598		
3020 Educational, scientific, and recreational equipment.....	500	200	199		
3040 Livestock.....	2,000	2,000			
3050 Other equipment.....	2,000	1,000	7,560		
30 Total equipment.....	8,500	6,200	13,021		
32 Structures and parts, and nonstructural improvements to land.....			80,727		
Less amount expended from "Indian moneys, proceeds of labor".....	183,500	141,660	218,164		
	1,000	160	235		
Total.....	182,500	141,500	217,929		

¹ Includes \$22,223 expended for construction of dormitory authorized in first deficiency act, 1928.

Charles H. Burke School, Fort Wingate, N. Mex.—

Charles H. Burke School, Fort Wingate, New Mexico: For six hundred pupils, [\$150,000] \$159,000; for pay of superintendent, drayage, and general repairs and improvements, [\$22,000] \$20,000; for [dairy barn, \$10,000; and for purchase of livestock, \$10,000] lavatory annexes to girls' and boys' dormitories, \$15,000; for utilization of water supply for irrigation purposes, \$12,000; for industrial building, \$40,000; in all, [\$192,000] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579) -----

\$246,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....	Average— No. 1 Salary \$3,500	Average— No. 1 Salary \$3,000	Average— No. 1 Salary \$3,600
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....	1 3,000	1 3,000	0.3 2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....			0.4 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal.....	1 2,100	1 2,100	1 2,100
Instructor of shop subjects.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Engineer.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,800 to \$2,100; average, \$1,960—			
Nurse.....	2 1,800	2 1,800	1.8 1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Charles H. Burke School, Fort Wingate, N. Mex.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
Teacher junior high	No. Salary	No. Salary	No. Salary		
Assistant clerk	1 1,680	1 1,680	1.4 1,620		
Teacher home economics, junior high	1 1,680	1 1,680			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Adviser	1 1,620	1 1,620	1 1,620		
Farmer	1 1,680	1 1,680	1 1,620		
General mechanic	1 1,580	1 1,580	1 1,580		
Carpenter	1 1,580	1 1,580	1 1,580		
Dairymen	1 1,560	1 1,560	0.4 1,580		
Adviser	1 1,500	1 1,500	0.9 1,500		
Assistant engineer	2 1,500	2 1,500	1.6 1,500		
Stockman	1 1,500	1 1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	9 1,514	9 1,514	9.7 1,518		
Teacher home economics			1 1,500		
Band leader	1 1,440	1 1,440	0.9 1,440		
Financial clerk	1 1,440	1 1,440	1 1,440		
Junior clerk	1 1,440	1 1,440	0.6 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker	1 1,380	1 1,360	0.9 1,380		
Seamstress	1 1,260	1 1,260	0.9 1,250		
Matron	5 1,224	5 1,224	4 1,200		
Laborer	2 1,200	2 1,200	1.7 1,200		
Baker	1 1,200	1 1,200	1 1,200		
Weaver	1 1,200	1 1,200	1 1,200		
Assistant adviser			1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Laborer	2 1,080	2 1,080	2 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant	6 720	6 720	4.7 720		
Total average number of employees	56	56	50.7		
Total salaries and wages, field service	83,066	83,066	75,039		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	9,220	9,220	8,321		
01 Total personal services	73,846	73,846	66,718		
Supplies and materials:					
0200 Stationery and office supplies	250				
0210 Medical and hospital supplies	2,000	1,000	577		
0220 Scientific and educational supplies	1,500	2,000	1,745		
0230 Fuel	11,000	10,000	11,206		
0240 Wearing apparel and sewing supplies	23,000	20,000	20,300		
0250 Forage and other supplies for animals	5,000	500	822		
0260 Provisions	37,000	30,500	26,297		
0280 Sundry supplies	2,000	2,000	4,387		
02 Total supplies and materials	81,750	66,000	65,425		
Communication service:					
0500 Telegraph service	100	100	15		
0510 Telephone service	150	150	154		
05 Total communication service	250	250	169		
06 Commercial transportation	200	100			
07 Transportation of things	4,000	2,500	577		
08 Printing, binding, and photographing			90		
11 Other rents	200	200	180		
Repairs and alterations:					
1200 Buildings	16,200	16,600	15,898		
1290 Miscellaneous repairs and alterations	2,300	2,000	2,339		
12 Total repairs and alterations	18,500	18,600	18,237		
13 Special and miscellaneous expenses	354	104	36		
22 Burial expense	300	300			
Equipment:					
3000 Passenger-carrying vehicles	600		676		
3010 Furniture, furnishings, and fixtures	1,000	1,000	6,348		
3020 Educational, scientific, and recreational equipment	1,500	1,000	529		
3040 Livestock	500	9,700	314		
3050 Other equipment	3,000	4,000	1,610		
30 Total equipment	6,600	15,700	9,457		
32 Structures and parts, and nonstructural improvements to land	61,000	9,000	45		
Less amount expended from "Indian moneys, proceeds of labor"	1,000	700	96		
Total	246,000	185,900	180,838		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Cherokee, N. C.— Cherokee, North Carolina: For four hundred pupils, [\$104,000] \$110,000; for pay of superintendent, drayage, and general repairs and improvements, [\$10,000] \$12,000; for [horse barn, \$3,000] lavatory annexes to girls' and boys' buildings, \$8,000; in all, [\$117,000] \$130,000: <i>Provided</i> , That not to exceed \$90 of the appropriation of \$10,000 for the purchase of additional land for school and other purposes, contained in the Interior Department appropriation act approved March 3, 1925 (43 Stat., p. 1157), is hereby made available until June 30, 1930, for compensating the Indian occupants of approximately six acres of land reserved for school purposes on the Cherokee Indian Reservation, North Carolina, for their improvements and possessory rights] (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579</i>)				\$130,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Superintendent	1 \$3,200	1 \$3,200	1 \$3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Physician	1 2,900	1 2,900	1 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Principal	1 2,000	1 2,000	1 2,000		
Instructor, shop subjects	1 2,000	1 2,000	0.2 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,980	1 1,980	1 1,920		
Nurse	1 1,860	1 1,860	1 1,860		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high	3 1,740	3 1,740	3 1,740		
Junior teacher agriculture	1 1,740	1 1,740	1 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Carpenter	1 1,500	1 1,500	1 1,620		
Farmer	1 1,560	1 1,560	1 1,560		
Adviser	2 1,530	2 1,530	2 1,530		
Painter	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	9 1,507	9 1,507	9 1,500		
Teacher Home Economics	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker	1 1,380	1 1,380	1 1,380		
Matron	4 1,200	4 1,200	2 1,200		
Seamstress	1 1,200	1 1,200	1 1,200		
Baker	1 1,200	1 1,200	1 1,200		
Adviser	1 1,200	1 1,200	0.5 1,200		
Laborer	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant matron			1 1,080		
Laundress	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant	4 720	4 720	4 720		
Total average number of employees	41	41	38.7		
Total salaries and wages, field service	61,523	61,523	58,000		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	6,540	6,540	6,216		
Cash payment, salaries and wages	54,983	54,983	51,784		
Miscellaneous and temporary labor, \$8 to \$1 per day	1,000	1,000	3,146		
01 Total personal services	55,983	55,983	54,930		
Supplies and materials:					
0210 Medical and hospital supplies	500	500	591		
0220 Scientific and educational supplies	1,000	1,000	652		
0230 Fuel	3,000	3,000	2,559		
0240 Wearing apparel and sewing supplies	16,000	13,500	11,340		
0250 Forage and other supplies for animals	1,500	1,500	1,081		
0260 Provisions	22,000	17,000	11,749		
0280 Sundry supplies	3,000	2,000	1,609		
02 Total supplies and materials	47,000	38,500	29,581		
05 Telephone service	50	50	13		
06 Commercial transportation	200	200	401		
07 Transportation of things	2,600	700	137		
11 Other rents			43		
Repairs and alterations:					
1200 Buildings	8,900	6,400	5,721		
1290 Miscellaneous repairs and alterations	2,100	2,000	1,680		
12 Total repairs and alterations	11,000	8,400	7,301		
13 Special and miscellaneous expenses	367	377	55		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Cherokee, N. C.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$2,000	\$3,000	\$1,535
3020 Educational, scientific, and recreational equipment.....	800	500	361
3040 Livestock.....			83
3050 Other equipment.....	3,000	2,900	1,113
30 Total equipment.....	5,800	6,400	3,092
31 Land and interest in land.....			215
32 Structures and parts, and nonstructural improvements to land.....	7,500	2,900	1,666
	130,500	113,410	97,434
Less amount expended from Indian moneys, proceeds of labor.....	500	500	690
Total.....	130,000	112,910	96,744

Indian School, Bismarck, N. Dak.—

Bismarck, North Dakota: For one hundred and twenty-five pupils, **[\$35,625]** \$37,500; for pay of superintendent, drayage, and general repairs and improvements, **[\$7,000]** \$8,000; for **[employee's]** home economics cottage, **[\$4,750]** \$8,000; in all, **[\$47,375]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579).....

\$49,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent.....	No. 1 Salary \$2,700	No. 1 Salary \$2,700	No. 1 Salary \$2,700
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Financial clerk.....	1 1,740	1 1,740	1 1,740
Teacher, junior high.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher.....	3 1,520	3 1,520	3 1,520
Teacher, home economics.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Adviser.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	2 1,230	2 1,230	2 1,230
Seamstress.....	1 1,200	1 1,200	1 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Assistant matron.....	1 1,080	1 1,080	1 1,080
Laundress.....	1 1,080	1 1,080	1 1,080
Cook.....	1 1,080	1 1,080	1 1,080
Ungraded—			
Physician.....	1 600	1 600	1 600
Total average number of employees.....	16	16	16
Total salaries and wages, field service.....	22,680	22,680	22,680
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,460	2,460	2,460
Cash payment, salaries and wages.....	20,220	20,220	20,220
Miscellaneous and temporary labor, \$8 to \$1 per day.....	700	500	1,286
01 Total personal services.....	20,920	20,720	21,506
Supplies and materials:			
0210 Medical and hospital supplies.....	150	200	136
0220 Scientific and educational supplies.....	400	200	194
0230 Fuel.....	1,700	1,700	1,386
0240 Wearing apparel and sewing supplies.....	3,500	2,600	2,254
0250 Forage and other supplies for animals.....	1,200	1,200	1,120
0260 Provisions.....	7,500	5,000	3,417
0280 Sundry supplies.....	675	800	762
02 Total supplies and materials.....	15,125	11,700	9,569
Communication service:			
0510 Telephone service.....	150	150	142
0520 Other communication service.....	25	25	8
05 Total communication service.....	175	175	150
06 Commercial transportation.....	100	100	15
07 Transportation of things.....	300	500	159
10 Furnishing of heat, light, power, water, and electricity.....	2,100	2,100	2,192
11 Other rents.....	200	200	163

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Bismarck, N. Dak.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Buildings.....	\$3,500	\$4,390	\$4,516		
1290 Miscellaneous repairs and alterations.....	600	600	694		
12 Total repairs and alterations.....	4,100	4,990	5,180		
13 Special and miscellaneous expenses.....	130	205	155		
Equipment:					
3000 Passenger-carrying vehicles.....			215		
3010 Furniture, furnishings, and fixtures.....	500	500	841		
3020 Educational scientific, and recreational equipment.....	300	100			
3040 Livestock.....		300	843		
3050 Other equipment.....	500	500	444		
30 Total equipment.....	1,300	1,400	2,343		
31 Land and interest in land.....			11,160		
32 Structures and parts, and nonstructural improvements to land.....	5,800	4,400	127		
	50,250	46,490	52,719		
Less amount expended from Indian moneys, proceeds of labor.....	750	600	662		
Total.....	49,500	45,890	52,057		

¹ Includes \$11,000 from land appropriation, in second deficiency act, 1928.

Indian School, Fort Totten, N. Dak.—

Fort Totten, North Dakota: For two hundred and [fifty] sixty-five pupils, [\$65,000] \$72,875; for pay of superintendent, drayage, and general repairs and improvements, [\$15,000] \$20,000; for [remodeling and enlarging hospital, \$22,000] enlarging school building, \$5,000; in all, [\$102,000] (U. S. C., title 25, sec. 18, act Mar. 4, 1929, vol. 45, p. 1579)-----

\$97,875.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	0.5 2,600	0.5 2,600	0.5 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal.....	1 2,300	1 2,300	1 2,300
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,680	1 1,680	1 1,620
Adviser.....	2 1,560	2 1,560	2 1,560
Dairyman.....			1 1,560
Carpenter.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher.....	6 1,500	6 1,500	6 1,500
Teacher home economics.....	1 1,500	1 1,500	1 1,500
Junior clerk.....	1 1,440	1 1,440	1 1,440
Band leader.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	1 1,200	1 1,200	2 1,230
Matron.....	1 1,200	1 1,200	1 1,200
Seamstress.....	1 1,200	1 1,200	1 1,200
Baker.....	1 1,200	1 1,200	1 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	2 1,080	2 1,080	3 1,080
Assistant matron.....	1 1,080	1 1,080	1 1,080
Laundress.....	1 1,080	1 1,080	1 1,080
Salary range, \$600 to \$840; average, \$720—			
Assistant.....	1 720	1 720	1 720
Total average number of employees.....	28.5	28.5	31.5
Total salaries and wages, field service.....	42,440	42,440	46,280
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,720	4,720	5,190
Cash payment, salaries and wages.....	37,720	37,720	41,090
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,080	2,280	2,572
01 Total personal services.....	38,800	40,000	43,662

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Fort Totten, N. Dak.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0210 Medical and hospital supplies.....	\$900	\$400	\$367		
0220 Scientific and educational supplies.....	1,000	600	932		
0230 Fuel.....	4,000	4,000	3,984		
0240 Wearing apparel and sewing supplies.....	7,500	5,500	5,746		
0250 Forage and other supplies for animals.....	800	500	409		
0260 Provisions.....	14,000	9,000	7,997		
0280 Sundry supplies.....	2,000	2,000	1,875		
02 Total supplies and materials.....	30,200	22,000	21,310		
Communication service:					
0500 Telegraph service.....	50	50	14		
0510 Telephone service.....	100	100	80		
05 Total communication service.....	150	150	94		
06 Commercial transportation.....	50	50	41		
07 Transportation of things.....	4,000	5,400	3,664		
08 Printing, binding, and photographing.....			10		
10 Furnishing of heat, light, power, water, and electricity.....	2,000	2,000	186		
11 Other rents.....	200	200	158		
Repairs and alterations:					
1200 Buildings.....	17,400	26,800	6,041		
1290 Miscellaneous repairs and alterations.....	3,000	2,600	2,861		
12 Total repairs and alterations.....	20,400	29,400	9,522		
13 Special and miscellaneous expenses.....	175	500	519		
22 Burial expense.....	100	100			
Equipment:					
3000 Passenger-carrying vehicles.....		800			
3010 Furniture, furnishings, and fixtures.....	1,000	500	1,469		
3020 Educational, scientific, and recreational equipment.....	500	300	91		
3040 Livestock.....	1,000	200	1,595		
3050 Other equipment.....	2,000	700	582		
30 Total equipment.....	4,500	2,500	3,737		
32 Structures and parts, and nonstructural improvements to land.....			9,983		
	100,575	102,300	92,986		
Less amount expended from Indian moneys, proceeds of labor.....	2,700	2,500	5,384		
Total.....	97,875	99,800	87,604		

Indian School, Wahpeton, N. Dak.—

Wahpeton, North Dakota: For three hundred and twenty-five pupils, **[\$84,500]** \$89,875; for pay of superintendent, drayage, and general repairs and improvements, **[\$10,000]** \$12,000; for [reconditioning steam and water lines, \$6,500; for addition to dairy barn, \$4,000; for purchase of land, \$8,500; and for fuel-burning equipment, \$6,000] employees' cottage, \$5,000; for home economics building, including equipment, \$10,000; for improving roads and grounds, \$12,000; in all, **[\$119,500]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)-----

\$128,375.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 1 Salary \$2,900	No. 1 Salary \$2,900	No. 0.2 Salary \$2,900
Superintendent.....	1	1	0.8
Salary range, \$2,600 to \$3,100; average, \$2,850—			2,700
Superintendent.....			
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,000	1 2,000	1 2,000
Instructor, shop subjects.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Principal.....	1 1,800	1 1,800	1 1,800
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher of home economics, junior high.....	1 1,740	1 1,740	1 1,740
Teacher, junior high.....	3 1,720	3 1,720	2.6 1,728

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Wahpeton, N. Dak.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Farmer.....	1 \$1,740	1 \$1,740	1 \$1,740		
Dairyman.....	1 1,620	1 1,620	1 1,620		
Adviser.....	1 1,560	1 1,560	1 1,560		
Assistant engineer.....	2 1,530	2 1,530	2 1,530		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	1 1,500	1 1,500	1 1,500		
Junior clerk.....	5 1,524	5 1,524	3 6 1,533		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,320	1 1,320	1 1,320		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Laundress.....	1 1,080	1 1,080	1 1,080		
Laborer.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720	1 720		
Ungraded—					
Physician.....	1 1,140	1 1,140	1 1,013		
Total average number of employees.....	32	32	30.2		
Total salaries and wages, field service.....	48,840	48,840	45,780		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	5,160	5,160	4,836		
Cash payment, salaries and wages.....	43,680	43,680	40,944		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	320	320	89		
01 Total personal services.....	44,000	44,000	41,033		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100			
0210 Medical and hospital supplies.....	500	500	313		
0220 Scientific and educational supplies.....	1,200	400	782		
0230 Fuel.....	3,000	3,000	3,255		
0240 Wearing apparel and sewing supplies.....	10,500	9,500	7,906		
0250 Forage and other supplies for animals.....	600	1,000	1,109		
0260 Provisions.....	17,500	13,500	11,494		
0280 Sundry supplies.....	3,000	2,500	1,922		
02 Total supplies and materials.....	36,400	30,500	26,781		
Communication service:					
0500 Telegraph service.....	25	25	6		
0510 Telephone service.....	150	150	175		
05 Total communication service.....	175	175	181		
06 Commercial transportation.....	100	100	71		
07 Transportation of things.....	1,000	1,000	777		
08 Printing, binding, and photographing.....			14		
10 Furnishing of heat, light, power, water, and electricity.....	2,200	2,200	2,221		
11 Other rents.....	200	200	575		
Repairs and alterations:					
1200 Buildings.....	9,000	10,000	4,728		
1290 Miscellaneous repairs and alterations.....	2,000	7,500	1,650		
12 Total repairs and alterations.....	11,000	17,500	6,378		
13 Special and miscellaneous expenses.....	300	575	521		
22 Burial expense.....	200	200	210		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	2,000	5,755		
3020 Educational, scientific, and recreational equipment.....	1,500	500	1,064		
3040 Livestock.....	2,500	2,000	588		
3050 Other equipment.....	3,000	7,000	1,946		
30 Total equipment.....	8,500	11,500	9,353		
31 Land and interest in land.....		8,500			
32 Structures and parts, and nonstructural improvements to land.....	24,800		65,493		
Total.....	128,875	116,450	153,608		
Less amount expended from Indian moneys, proceeds of labor.....	500	750	46		
Total.....	128,375	115,700	153,562		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Indian School, Chilocco, Okla.—</i> Chilocco, Oklahoma: For eight hundred and fifty pupils, including not to exceed \$2,000 for printing and issuing school paper, [\$212,500] <i>\$225,250</i>; for pay of superintendent, drayage, and general repairs and improvements, [\$20,000] <i>\$22,000</i>; for girls' dormitory, including equipment, \$80,000; for remodeling hospital, \$7,500; for repairs to old dairy barn, \$8,000; in all, [\$232,500] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)-----</p>		
	\$342, 750. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Chilocco, Okla.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$50	\$50	\$24		
0510 Telephone service.....	500	500	472		
0520 Other communication service.....	50	50	24		
05 Total communication service.....	600	600	520		
06 Commercial transportation.....	100	100	130		
07 Transportation of things.....	3,800	1,000	137		
08 Printing, binding, and photographing.....			185		
10 Furnishing of heat, light, power, water, and electricity.....	28,000	27,000	26,745		
11 Other rents.....			113		
Repairs and alterations:					
1200 Buildings.....	33,000	14,500	11,715		
1290 Miscellaneous repairs and alterations.....	9,000	8,000	10,330		
12 Total repairs and alterations.....	42,000	22,500	22,045		
13 Special and miscellaneous expenses.....	200	390	116		
22 Burial expense.....	300	300	265		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000		583		
3010 Furniture, furnishings, and fixtures.....	6,500	6,000	10,913		
3020 Educational, scientific, and recreational equipment.....	3,000	2,000	1,608		
3040 Livestock.....	2,000	2,000	498		
3050 Other equipment.....	7,000	10,000	3,785		
30 Total equipment.....	19,500	20,000	17,327		
32 Structures and parts, and nonstructural improvements to land.....	72,000		47,371		
Less amount expended from Indian moneys, proceeds of labor.....	365,250	255,840	288,215		
22 Burial expense.....	22,500	35,000	31,296		
Total.....	342,750	220,840	256,919		

Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—

Sequoyah Orphan Training School, near Tahlequah, Oklahoma: For three hundred and twenty-five orphan Indian children of the State of Oklahoma belonging to the restricted class, to be conducted as an industrial school under the direction of the Secretary of the Interior, **[\$78,000]** \$89,375; for pay of superintendent, drayage, and general repairs and improvements, **[\$15,000]** \$12,000; for commissary building, \$7,500; for laundry building, including equipment, \$12,000; for employees' cottage, \$5,000; for a building for employees' quarters, \$15,000; in all, **[\$93,000]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579) -----

\$140, 875. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,900	Average— No. 0.1 Salary \$2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent.....			0.9 2,700
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal.....	1 2,300	1 2,300	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Instructor of shop subjects.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Teacher, senior high.....	1 1,860	1 1,860	0.8 1,860
Nurse.....	1 1,800	1 1,800	0.9 1,800
Financial clerk.....	1 1,860	1 1,860	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher of home economics, junior high.....	1 1,740	1 1,740	1 1,740
Teacher, junior high.....	2 1,710	2 1,710	2 1,710
Assistant clerk.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,560	1 1,560	1 1,560
General mechanic.....	1 1,560	1 1,560	0.5 1,560
Adviser.....	1 1,500	1 1,500	0.7 1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Sequoyah Orphan Training School, Five Civilized Tribes, Oklahoma—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Music teacher.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Teacher.....	1 \$1,620	1 \$1,620	1 \$1,620		
Teacher.....	6 1,500	6 1,500	5.6 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron (head).....			0.3 1,260		
Seamstress.....	1 1,200	1 1,200	0.9 1,200		
Matron.....	1 1,200	2 1,200	2 1,200		
Adviser.....	1 1,200	1 1,200	1 1,200		
Baker.....	1 1,200	1 1,200	1 1,200		
Laborer.....	2 1,200	2 1,200	1.9 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	0.9 1,080		
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Salary range, \$800 to \$840; average, \$720—					
Assistant.....	1 720	1 720	1 720		
Ungraded—					
Physician.....	1 1,200	1 1,200	1 1,200		
Total average number of employees.....	33	33	31.5		
Total salaries and wages, field service.....	50,220	50,220	47,628		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	5,280	5,280	5,370		
Cash payment, salaries and wages.....	44,940	44,940	42,258		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	660	660	154		
01 Total personal services.....	45,600	45,600	42,412		
Supplies and materials:					
0210 Medical and hospital supplies.....	400	400	405		
0220 Scientific and educational supplies.....	1,000	600	577		
0230 Fuel.....	4,000	3,500	3,333		
0240 Wearing apparel and sewing supplies.....	8,000	5,000	5,121		
0250 Forage and other supplies for animals.....	2,000	2,200	2,285		
0260 Provisions.....	21,000	14,000	11,192		
0280 Sundry supplies.....	2,300	1,500	3,193		
Total supplies and materials.....	38,700	27,200	26,106		
Communication service:					
0510 Telephone service.....	150	150	130		
0520 Other communication service.....	25	25	7		
06 Total communication service.....	175	175	137		
06 Commercial transportation.....	75	75	56		
07 Transportation of things.....	3,500	950	927		
08 Printing, binding, and photographing.....			21		
11 Other rents.....	250	250	853		
Repairs and alterations:					
1200 Buildings.....	8,400	12,200	7,502		
1290 Miscellaneous repairs and alterations.....	2,800	2,500	2,489		
12 Total repairs and alterations.....	11,200	14,700	9,991		
13 Special and miscellaneous expenses.....	375		247		
22 Burial expense.....	100	150	125		
Equipment:					
3000 Passenger-carrying vehicles.....			717		
3010 Furniture, furnishings, and fixtures.....	3,400	1,000	2,225		
3020 Educational, scientific, and recreational equipment.....	1,000	400	253		
3040 Livestock.....		200	342		
3050 Other equipment.....	4,800	400	828		
30 Total equipment.....	9,200	2,000	4,365		
31 Land and interest in land.....			9,289		
32 Structures and parts, and nonstructural improvements to land.....	32,500		9,532		
Less amount expended from Indian moneys, proceeds of labor.....	141,675	91,100	104,061		
	800	1,000	799		
Total.....	140,875	90,100	103,262		

¹ Includes \$9,423 for water supply authorized in first deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Bloomfield, Okla.— Bloomfield, Oklahoma: For one hundred and sixty pupils, [\$45,600] \$48,000; for pay of superintendent, drayage, and general repairs and improvements, [\$7,000] \$8,000; for employees' building, \$20,000; in all, [\$52,600] (U. S. C. title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)				\$74,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Superintendent.....	Average— No. 1 Salary \$2,400	Average— No. 1 Salary \$2,400	Average— No. 1 Salary \$2,400		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Principal teacher.....	1 1,740	1 1,740	1 1,740		
Teacher, junior high.....	2 1,740	2 1,740	1.8 1,680		
Teacher of home economics, junior high.....	1 1,680	1 1,680	1 1,680		
Assistant clerk.....	1 1,740	1 1,740	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairyman.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher of home economics.....	1 1,620	1 1,620	1 1,560		
Music teacher.....	1 1,560	1 1,560	1 1,560		
Teacher.....	3 1,560	3 1,560	3 1,540		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Matron.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician.....	0.8 600	0.8 600	0.8 600		
Total average number of employees.....	18.8	18.8	19.6		
Total salaries and wages, field service.....	27,960	27,960	29,084		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,220	3,220	3,372		
Cash payment, salaries and wages.....	24,740	24,740	25,692		
Miscellaneous and temporary labor \$8 to \$1 per day.....	1,200	2,000	9,544		
01 Total personal services.....	25,940	26,740	35,236		
Supplies and materials:					
0210 Medical and hospital supplies.....	200	200	200		
0220 Scientific and educational supplies.....	400	500	1,213		
0230 Fuel.....	200	200	192		
0240 Wearing apparel and sewing supplies.....	1,000	800	834		
0250 Forage and other supplies for animals.....	2,000	2,600	1,835		
0280 Provisions.....	9,500	7,500	6,002		
0290 Sundry supplies.....	1,000	1,000	982		
02 Total supplies and materials.....	14,500	12,800	11,258		
Communication service:					
0500 Telegraph service.....	25				
0510 Telephone service.....	125	150	132		
0520 Other communication service.....			6		
05 Total communication service.....	150	150	138		
06 Commercial transportation.....	50	200	307		
07 Transportation of things.....	2,000	150	266		
08 Printing, binding, and photographing.....			30		
10 Furnishing of heat, light, power, water, and electricity.....	5,000	4,000	3,970		
11 Other rents.....	130	130	122		
Repairs and alterations:					
1200 Buildings.....	3,700	4,540	4,000		
1290 Miscellaneous repairs and alterations.....	1,000	400	937		
12 Total repairs and alterations.....	4,700	4,940	4,937		
13 Special and miscellaneous expenses.....	130	320	118		
Equipment:					
3000 Passenger-carrying vehicles.....	600				
3010 Furniture, furnishings, and fixtures.....	1,000	1,000	2,646		
3040 Livestock.....	200	100	50		
3050 Other equipment.....	500	500	131		
30 Total equipment.....	2,300	1,600	2,827		
32 Structures, and parts, and nonstructural improvements to land.....	19,500		11,481		
Total.....	74,000	51,030	70,600		
Deduct transfer from "Indian moneys, proceeds of labor".....			3,405		
Deduct transfer from miscellaneous trust funds of Indian tribes.....			67,385		

¹ Supported in 1929 from Indian funds.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Euchee, Okla.—</i> Euchee, Oklahoma: For one hundred and fifteen pupils, [\$32,775] \$84,500; for pay of superintendent, drayage, and general repairs and improvements, [\$7,000] \$8,000; in all, [\$39,775] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1579)				\$42,500.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Superintendent	No. 1 Salary \$2,400	No. 1 Salary \$2,400	No. 1 Salary \$2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Principal teacher	1 1,740	1 1,740	1 1,740		
Assistant clerk	1 1,680	1 1,680	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	3 1,520	3 1,520	3 1,520		
Manual training teacher	1 1,500	1 1,500	1 1,500		
Teacher of agriculture	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron	1 1,280	1 1,280	1 1,280		
Cook	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Seamstress	1 1,080	1 1,080	1 1,080		
Ungraded—					
Physician	1 495	1 495	1 495		
Total average number of employees	15	15	15		
Total salaries and wages, field service	21,615	21,615	21,555		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,900	4,900	4,900		
Cash payment, salaries, and wages	16,715	16,715	16,655		
Miscellaneous and temporary labor, \$8 to \$1 per day	385	385	1,321		
01 Total personal services	17,100	17,100	17,976		
Supplies and materials:					
0210 Medical and hospital supplies	400	400	220		
0220 Scientific and educational supplies	500	400	509		
0230 Fuel	250	250	202		
0240 Wearing apparel and sewing supplies	1,000	1,000	180		
0250 Forage and other supplies for animals	700	800	740		
0260 Provisions	9,600	7,500	6,212		
0280 Sundry supplies	600	800	843		
02 Total supplies and materials	13,050	11,150	8,906		
Communication service:					
0510 Telephone service	100	100	81		
0520 Other communication service	10	10	8		
05 Total communication service	110	110	89		
06 Commercial transportation	100	100	119		
07 Transportation of things	400	400	353		
10 Furnishing of heat, light, power, water, and electricity	2,300	2,400	2,113		
11 Other rents	50	50	66		
Repairs and alterations:					
1200 Buildings	5,500	4,460	3,228		
1290 Miscellaneous repairs and alterations	1,500	1,240	989		
12 Total repairs and alterations	7,000	5,700	4,217		
13 Special and miscellaneous expenses	440	330	1,029		
Equipment:					
3010 Furniture, furnishings, and fixtures	1,000	500	806		
3020 Educational, scientific, and recreational equipment	300	300	171		
3040 Livestock			30		
3050 Other equipment	800	600	787		
30 Total equipment	2,100	1,400	1,774		
32 Structures and parts, and nonstructural improvements to land			3,480		
	42,650	36,740	40,122		
Less amount expended from Indian moneys, proceeds of labor, and trust funds of Indian tribes	150	150	4,703		
Total	42,500	36,590	35,419		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Eufaula, Okla.— Eufaula, Oklahoma: For one hundred and twenty-five pupils, [\$35,625] \$37,500; for pay of superintendent, drayage, and general repairs and improvements, [including \$1,000 for enlargement of hospital, \$8,000] \$7,000; for [dining hall and kitchen, including equipment, \$15,000] remodeling school building, \$10,000; in all, [\$58,625] (U. S. C., title 25, sec. 18; act Mar. 4, 1929, vol. 45, p. 1579) -----				\$54, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Superintendent.....	Average— No. 1 Salary \$2,400	Average— No. 1 Salary \$2,400	Average— No. 1 Salary \$2,400		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Principal teacher.....	1 1,860	1 1,860	1 1,860		
Teacher home economics, junior high.....	1 1,680	1 1,680	0.7 1,680		
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Teacher, junior high.....	1 1,680	1 1,680	0.7 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Music teacher.....	1 1,500	1 1,500	1 1,500		
Teacher.....	3 1,500	3 1,500	3 1,500		
Teacher of home economics.....			0.3 1,500		
Practical nurse.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2 1,320	2 1,320	2 1,320		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant matron.....	2 1,080	2 1,080	2 1,080		
Ungraded—					
Physician.....	1 360	1 360	1 360		
Total average number of employees.....	18	18	17.7		
Total salaries and wages, field service.....	25,620	25,620	25,062		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,600	4,600	4,546		
Cash payment, salaries and wages.....	21,020	21,020	20,516		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	880	880	909		
01 Total personal services.....	21,900	21,900	21,425		
Supplies and materials:					
0210 Medical and hospital supplies.....	100	75	54		
0220 Scientific and educational supplies.....	450	350	339		
0230 Fuel.....	500	500	412		
0240 Wearing apparel and sewing supplies.....	1,000	1,000	243		
0250 Forage and other supplies for animals.....	700	700	632		
0260 Provisions.....	8,500	7,300	5,866		
0280 Sundry supplies.....	500	800	1,185		
02 Total supplies and materials.....	11,750	10,725	8,731		
Communication service:					
0510 Telephone service.....	80	70	58		
0520 Other communication service.....	10	10	3		
05 Total communication service.....	100	80	61		
07 Transportation of things.....	1,000	1,000	3		
08 Printing, binding, and photographing.....			13		
10 Furnishing of heat, light, power, water, and electricity.....	2,500	2,300	2,110		
11 Other rents.....			13		
Repairs and alterations:					
1200 Buildings.....	13,900	5,335	4,912		
1290 Miscellaneous repairs and alterations.....	500	665	816		
12 Total repairs and alterations.....	14,500	6,000	5,728		
13 Special and miscellaneous expenses.....	1,400	1,955	870		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	600	1,200	1,014		
3020 Educational, scientific, and recreational equipment.....	200	200	100		
3040 Livestock.....	500	200	174		
3050 Other equipment.....	800	1,000	116		
30 Total equipment.....	2,100	2,600	1,404		
32 Structures and parts, and nonstructural improvements to land.....		12,000	995		
Less amount expended from "Indian moneys, proceeds of labor".....	55,250	58,560	41,353		
Total.....	750	1,500	131		
Total.....	54,500	57,060	41,222		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Salem, Oreg.—			
Chemawa, Salem, Oregon: For seven hundred and fifty pupils, including native Indian pupils brought from Alaska, including not to exceed \$1,000 for printing and issuing school paper, [\$141,500] \$198,750 ; [together with \$46,000 of the unexpended balance for support of this school for the fiscal year 1929] for pay of superintendent, drayage, and general repairs and improvements, \$20,000; for [boys' dormitory and equipment, \$70,000, to be immediately available; for boilers, \$25,000] gymnasium, including equipment, \$60,000 ; in all, [\$256,500] \$278,750 : <i>Provided</i> , That except upon the individual order of the Secretary of the Interior no part of this appropriation shall be used for the support or education at said school of any native pupil brought from Alaska after January 1, 1925 (<i>U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580</i>)-----	\$278, 750. 00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 0 5 Salary \$4, 600	No. 0 5 Salary \$4, 600	No. 0 5 Salary
District superintendent.....	1 2, 900	1 2, 900	0.3 2, 900
Assistant superintendent.....	1 2, 900	1 2, 900	0.7 2, 900
Physician.....			0.3 2, 525
Salary range, \$2,300 to \$2,500; average, \$2,550—			0.5 2, 300
Principal clerk.....			
Instructor shop subjects.....			
Salary range, \$2,000 to \$2,500; average, \$2,250—			
General mechanic.....	1 2, 000	1 2, 000	0.5 2, 000
Engineer.....	1 2, 000	1 2, 000	1 2, 000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1, 860	1 1, 860	1 1, 860
Teacher, senior high.....	3 1, 860	3 1, 860	3 1, 860
Outing matron.....	1 1, 860	1 1, 860	1 1, 860
Teacher home economics, senior high.....	1 1, 860	1 1, 860	0.5 1, 860
Nurse.....	2 1, 800	2 1, 800	2 1, 800
Salary range, \$1,600 to \$1,900; average, \$1,830—			
Carpenter.....	1 1, 800	1 1, 800	1 1, 800
Gardener.....	1 1, 800	1 1, 800	1 1, 800
Plumber.....	1 1, 800	1 1, 800	1 1, 800
Printer.....	1 1, 740	1 1, 740	1 1, 740
Adviser.....	1 1, 740	1 1, 740	1 1, 740
Matron.....			0.5 1, 680
Salary range, \$1,020 to \$1,920; average, \$1,770—			
Teacher, junior high.....	5 1, 728	5 1, 728	5 1, 740
Teacher, home economics, junior high.....	1 1, 680	1 1, 680	0.5 1, 710
Music teacher.....	1 1, 680	1 1, 680	1 1, 680
Assistant clerk.....	1 1, 620	1 1, 620	1.5 1, 620
Financial clerk.....	1 1, 620	1 1, 620	1 1, 620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Dairyman.....	1 1, 560	1 1, 560	1 1, 560
Assistant engineer.....	1 1, 500	1 1, 500	1 1, 560
Poultryman.....			0.7 1, 560
Carpenter.....	1 1, 500	1 1, 500	1 1, 553
Cook.....	1 1, 500	1 1, 500	1 1, 500
Painter.....	1 1, 500	1 1, 500	1 1, 500
Salary range, \$1,440 to \$1,700; average, \$1,590—			
Teacher, home economics.....			1.5 1, 530
Teacher.....	6 1, 518	6 1, 518	6.6 1, 504
Band leader.....	1 1, 440	1 1, 440	1 1, 485
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1, 320	1 1, 320	0.7 1, 320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Tailor.....	1 1, 500	1 1, 500	1 1, 500
Baker.....	1 1, 440	1 1, 440	1 1, 440
Shoe and harness maker.....	1 1, 440	1 1, 440	1 1, 440
Blacksmith.....			0.5 1, 380
Adviser.....	1 1, 380	1 1, 380	1 1, 380
Seamstress.....	2 1, 230	2 1, 230	2 1, 230
Matron.....	6 1, 210	6 1, 210	5.8 1, 210
Cook.....	1 1, 200	1 1, 200	1 1, 200
Laborer.....	5 1, 210	5 1, 210	5 1, 230
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laundress.....	1 1, 080	1 1, 080	1 1, 080
Assistant matron.....	1 1, 080	1 1, 080	1 1, 080
Cook.....			0.2 1, 080
Salary range, \$800 to \$840; average, \$720—			
Assistant.....	4 720	4 720	4 720
Total average number of employees.....	63.5	63.5	65.2
Total salaries and wages, field service.....	98, 138	98, 138	97, 668
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	10, 100	10, 100	11, 112
Cash payment, salaries and wages.....	88, 038	88, 038	86, 556
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1, 500		
01 Total personal services.....	89, 538	88, 038	86, 556

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Salem, Oreg.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0210 Medical and hospital supplies.....	\$1,000	\$1,200	\$844		
0220 Scientific and educational supplies.....	2,000	2,000	1,800		
0230 Fuel.....	25,000	24,000	22,019		
0240 Wearing apparel and sewing supplies.....	28,000	25,000	25,256		
0250 Forage and other supplies for animals.....	1,000	1,000	1,069		
0260 Provisions.....	38,000	28,000	25,729		
0280 Sundry supplies.....	4,000	2,300	4,424		
02 Total supplies and materials.....	99,000	83,500	81,141		
Communication service:					
0500 Telegraph service.....	150	100	36		
0510 Telephone service.....	200	350	345		
0520 Other communication service.....			4		
05 Total communication service.....	350	450	385		
06 Commercial transportation.....	100	200	89		
07 Transportation of things.....	200	9,000	45		
08 Printing, binding, and photographing.....			15		
10 Furnishing of heat, light, power, water, and electricity.....	6,000	5,000	5,497		
11 Other rents.....	400	400	292		
Repairs and alterations:					
1200 Buildings.....	17,600	19,000	15,611		
1290 Miscellaneous repairs and alterations.....	3,000	3,000	2,912		
12 Total repairs and alterations.....	20,600	22,000	18,523		
13 Special and miscellaneous expenses.....	437	307	282		
22 Burial expense.....	200	200			
Equipment:					
3000 Passenger-carrying vehicles.....		600			
3010 Furniture, furnishings, and fixtures.....	4,000	8,000	2,924		
3020 Educational, scientific, and recreational equipment.....	4,000	800	915		
3040 Livestock.....	2,000				
3050 Other equipment.....	9,000	28,000	5,580		
30 Total equipment.....	19,000	37,400	9,419		
32 Structures and parts, and nonstructural improvements to land.....	48,000	54,000	50,359		
	283,825	300,495	252,603		
Less amount expended from Indian moneys, proceeds of labor.....	5,075	5,075	11,987		
Total.....	278,750	1 295,420	240,616		

¹ Includes \$46,000 of 1929 funds made available for 1930.

Indian School, Flandreau, S. Dak.—

Flandreau, South Dakota: For four hundred and twenty-five pupils, **[\$104,000]**, \$116,875; for pay of superintendent, drayage, and general repairs and improvements, \$15,000; for **[hospital and equipment, \$35,000]** addition to girls' dormitory, \$10,000; for home economics building, including equipment, \$15,000; in all, **[\$154,000]** (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580)

\$156,875.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
District superintendent.....	Average— No. 0.5 Salary \$4,600	Average— No. 0.5 Salary \$4,600	Average— No. 0.6 Salary \$2,300
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal.....	1 2,300	1 2,300	0.6 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Principal.....			0.3 2,200
Senior clerk.....	1 2,100	1 2,100	1 2,100
General mechanic.....	1 2,000	1 2,000	1 2,000
Instructor of shop subjects.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Engineer.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Teacher, senior high.....	4 1,860	4 1,860	4 1,860
Nurse.....	1 1,800	1 1,800	1 1,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Flandreau, S. Dak.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
Teacher, junior high.....	No. Salary	No. Salary	No. Salary		
Music teacher.....	5 \$1,728	5 \$1,728	4.5 \$1,733		
Teacher of home economics, junior high.....	1 1,680	1 1,680	0.8 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Adviser.....	1 1,680	1 1,680	0.4 1,680		
Dairyman.....	2 1,590	2 1,590	2 1,590		
Farmer.....	1 1,560	1 1,560	1 1,560		
Assistant engineer.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Band leader.....	1 1,560	1 1,560	1 1,560		
Teacher.....	1 1,500	1 1,500	1.5 1,500		
Teacher of Home Economics.....	1 1,500	1 1,500	1.6 1,500		
Junior clerk.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker.....	1 1,440	1 1,440	1 1,440		
Matron.....	1 1,200	1 1,200	1 1,200		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Baker.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,000	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant matron.....	3 1,100	3 1,100	3 1,110		
Laundress.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	3 720	3 720	2.8 720		
Ungraded—					
Physician.....	1 1,000	1 1,000	1 1,000		
Total average number of employees.....	40.5	40.5	39.5		
Total salaries and wages, field service.....	62,760	62,760	59,581		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	6,380	6,380	6,092		
Cash payment, salaries and wages.....	56,380	56,380	53,489		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	620	620	187		
01 Total personal services.....	57,000	57,000	53,676		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100			
0210 Medical and hospital supplies.....	750	400	303		
0220 Scientific and educational supplies.....	2,500	2,000	1,599		
0230 Fuel.....	4,500	5,000	4,871		
0240 Wearing apparel and sewing supplies.....	13,000	9,000	7,305		
0250 Forage and other supplies for animals.....	1,000	1,000	507		
0260 Provisions.....	30,000	20,000	17,836		
0280 Sundry supplies.....	2,700	2,000	2,140		
02 Total supplies and materials.....	54,550	39,500	34,561		
Communication service:					
0500 Telegraph service.....	50	50	25		
0510 Telephone service.....	250	250	230		
05 Total communication service.....	300	300	255		
06 Commercial transportation.....	200	200	202		
07 Transportation of things.....	2,500	3,200	1,792		
08 Printing, binding, and photographing.....			60		
10 Furnishing of heat, light, power, water, and electricity.....	2,200	2,200	2,296		
11 Other rents.....	200	200	223		
Repairs and alterations:					
1200 Buildings.....	10,300	13,000	8,221		
1290 Miscellaneous repairs and alterations.....	2,700	2,000	3,213		
12 Total repairs and alterations.....	13,000	15,000	11,434		
13 Special and miscellaneous expenses.....	275	150	235		
22 Burial expense.....	150	150	145		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	2,260		
3020 Educational, scientific, and recreational equipment.....	1,500	500	956		
3040 Livestock.....	2,000	300	516		
3050 Other equipment.....	3,000	1,500	1,179		
30 Total equipment.....	8,500	4,300	4,911		
32 Structures and parts, and nonstructural improvements to land.....	20,000	29,000	14,967		
Less amount expended from Indian moneys, proceeds of labor.....	158,875	151,200	124,787		
	2,000	2,000	362		
Total.....	158,875	149,200	124,425		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian School, Pierre, S. Dak.— Pierre, South Dakota: For three hundred and twenty-five pupils, [\$78,000] \$39,875; for pay of superintendent, drayage, and general repairs and improvements, [\$47,000] , including \$35,000 for enlarging and remodeling buildings, \$15,000 ; for new school building, auditorium, and gymnasium, including equipment, \$100,000 ; for purchase of land, \$3,000 ; in all, [\$125,000] \$207,375: <i>Provided, That the unexpended balance of the appropriation contained in the Interior Department appropriation act for the fiscal year 1930, for enlarging and remodeling buildings, shall remain available until June 30, 1931 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580)</i>				\$207,375. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Superintendent	1 \$3,000	1 \$3,000	1 \$3,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,920	1 1,920	1 1,920		
Principal	1 1,800	1 1,800	1 1,800		
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer	1 1,680	1 1,680	0.9 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, home economics, junior high	1 1,740	1 1,740	0.8 1,740		
Teacher, junior high	4 1,695	4 1,695	3.7 1,698		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Stockman	1 1,620	1 1,620	1 1,620		
Adviser	2 1,530	2 1,530	2 1,530		
Fireman			1 1,560		
Carpenter	1 1,620	1 1,620	1 1,560		
Assistant engineer	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher	3 1,500	3 1,500	2.7 1,500		
Teacher, home economics			0.2 1,500		
Junior clerk	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1 1,320	1 1,320	0.5 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker	1 1,440	1 1,440	1 1,440		
Matron	4 1,200	4 1,200	3.2 1,200		
Seamstress	1 1,200	1 1,200	1 1,200		
Cook			0.5 1,200		
Laborer	2 1,200	2 1,200	2 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1 1,080	1 1,080	1 1,080		
Assistant baker	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant			0.8 720		
Ungraded—					
Physician	1 720	1 720	1 720		
Total average number of employees	31	31	31.3		
Total salaries and wages, field service	46,500	46,500	46,389		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	4,920	4,920	5,796		
Cash payment, salaries and wages	41,580	41,580	40,593		
Miscellaneous and temporary labor, \$8 to \$1 per day	420	420	72		
01 Total personal services	42,000	42,000	40,665		
Supplies and materials:					
0210 Medical and hospital supplies	750	450	406		
0220 Scientific and educational supplies	800	400	745		
0230 Fuel	5,000	4,000	3,925		
0240 Wearing apparel and sewing supplies	10,000	7,000	5,559		
0250 Forage and other supplies for animals	400	300	327		
0260 Provisions	21,000	14,000	12,236		
0280 Sundry supplies	3,500	1,000	2,165		
02 Total supplies and materials	41,450	27,150	25,363		
Communication service:					
0500 Telegraph service	40	25	13		
0510 Telephone service	210	200	180		
0520 Other communication service		10	8		
05 Total communication service	250	235	201		
Commercial transportation	100	100	62		
07 Transportation of things	3,700	3,600	52		
08 Printing, binding, and photographing			57		
10 Furnishing of heat, light, power, water, and electricity	4,500	4,200	4,733		
11 Other rents	400	300	299		
Repairs and alterations:					
1200 Buildings	11,900	39,240	11,885		
1290 Miscellaneous repairs and alterations	2,600	2,000	2,362		
12 Total repairs and alterations	14,500	41,240	14,247		
13 Special and miscellaneous expenses	275	315	377		
22 Burial expense	100	100	100		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Pierre, S. Dak.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....	\$500		
3010 Furniture, furnishings, and fixtures.....	6,000	\$1,000	\$1,740
3020 Educational, scientific, and recreational equipment.....	1,100	200	568
3040 Livestock.....			68
3050 Other equipment.....	5,000	1,200	1,335
30 Total equipment.....	12,600	2,400	3,707
31 Land and interest in land.....	3,000		
32 Structures and parts, and nonstructural improvements to land.....	85,000		
Less amount expended from Indian moneys, proceeds of labor.....	207,875	121,640	89,773
	500	600	1,070
Total.....	207,375	121,040	88,703

Indian School, Hayward, Wis.—

Hayward, Wisconsin: For one hundred and sixty pupils, [\$45,600] \$48,000; for pay of superintendent, drayage, and general repairs and improvements, [\$10,000, including \$2,000 for a schoolroom and equipment] \$8,000; in all, [\$55,600] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580)

\$56,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—
Superintendent.....	No. 1 Salary \$3,000	No. 1 Salary \$3,000	No. 1 Salary \$3,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Financial clerk.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,620	1 1,620	1 1,620
Principal teacher.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,560	1 1,560	1 1,560
Carpenter.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher.....	5 1,512	5 1,512	4 1,515
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Adviser.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Adviser.....	1 1,200	1 1,200	1 1,200
Matron.....	1 1,200	1 1,200	1 1,200
Seamstress.....	1 1,200	1 1,200	1 1,200
Laborer.....	3 1,200	3 1,200	3 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	2 1,110	2 1,110	2 1,110
Cook.....	1 1,080	1 1,080	1 1,080
Laundress.....	1 1,080	1 1,080	1 1,080
Ungraded—			
Physician.....	1 720	1 720	1 720
Total average number of employees.....	24	24	23
Total salaries and wages, field service.....	33,960	33,960	32,460
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,680	3,660	3,480
01 Total personal services.....	30,300	30,300	28,972
Supplies and materials:			
0200 Stationery and office supplies.....	25	25	
0210 Medical and hospital supplies.....	50	100	38
0220 Scientific and educational supplies.....	300	300	279
0230 Fuel.....	2,000	3,000	1,611
0240 Wearing apparel and sewing supplies.....	4,000	2,500	2,034
0250 Forage and other supplies for animals.....	800	1,000	832
0260 Provisions.....	8,000	5,000	3,968
0260 Sundry supplies.....	1,000	1,200	1,317
02 Total supplies and materials.....	16,175	13,125	10,079
Communication service:			
0500 Telegraph service.....	5	5	3
0510 Telephone service.....	55	55	58
0520 Other communication service.....			3
05 Total communication service.....	60	60	64
06 Commercial transportation.....	100	100	96
07 Transportation of things.....	600	600	732
10 Furnishing of heat, light, power, water, and electricity.....	1,600	1,600	1,427
11 Other rents.....	100	100	150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Indian School, Hayward, Wis.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs and alterations:			
1200 Buildings	\$4,700	\$5,400	\$4,545
1290 Miscellaneous repairs and alterations	1,000	1,000	1,221
12 Total repairs and alterations	5,700	7,400	5,766
13 Special and miscellaneous expenses	115	135	46
Equipment:			
3010 Furniture, furnishings, and fixtures	500	500	1,297
3020 Educational, scientific, and recreational equipment	150		28
3050 Other equipment	700	500	221
30 Total equipment	1,350	1,000	1,544
Less amount expended from Indian moneys, proceeds of labor	56,100	54,420	48,876
	100	480	25
Total	56,000	53,940	48,851

Indian School, Tomah, Wis.—

Tomah, Wisconsin: For three hundred and [twenty-five] fifty pupils, **[\$84,500] \$96,250**; for pay of superintendent, drayage, and general repairs and improvements, **[\$12,000] \$16,000**; for [employee's cottage, \$3,500; for septic tank and extension of sewer line, \$3,500; and for the Lindley M. Compton gymnasium and equipment, \$30,000] *enlarging employees' club building, \$10,000; for enlarging boys' dormitory, including lavatory annex, \$25,000*; in all **[\$133,500]** (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1580*)

\$147,250.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent	No. 1 Salary \$3,200	No. 1 Salary \$3,200	No. 1 Salary \$3,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Principal	1 1,860	1 1,860	1 1,860
Nurse	1 1,800	1 1,800	1 1,800
Financial clerk			0.4 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Teacher, junior high	1 1,800	1 1,800	0.8 1,800
Assistant clerk	1 1,740	1 1,740	1 1,740
Financial clerk	1 1,620	1 1,620	0.6 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Adviser	2 1,620	2 1,620	2 1,620
Farmer	2 1,560	2 1,560	2 1,560
Dairyman	1 1,620	1 1,620	1 1,620
Carpenter	1 1,620	1 1,620	1 1,620
Gardener	1 1,560	1 1,560	1 1,560
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher of home economics	1 1,560	1 1,560	1 1,560
Teacher	6 1,540	6 1,540	6.2 1,529
Music teacher	1 1,500	1 1,500	1 1,500
Junior clerk	1 1,440	1 1,440	1 1,550
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Cook	1 1,380	1 1,380	1 1,380
Seamstress	1 1,260	1 1,260	1 1,260
Matron	2 1,230	2 1,230	2 1,230
Baker	1 1,200	1 1,200	1 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laundress	1 1,140	1 1,140	1 1,140
Assistant matron	2 1,080	2 1,080	2 1,080
Ungraded—			
Physician	1 720	1 720	1 720
Total average number of employees	32	32	32
Total salaries and wages, field service	48,980	48,960	49,041
Deduct allowance value of quarters, fuel, light, and subsistence furnished	5,220	5,220	5,220
Cash payment, salaries and wages	43,760	43,760	43,821
Miscellaneous and temporary labor \$8 to \$1 per day	2,240	1,240	3,169
01 Total personal services	46,000	45,000	46,990

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Indian School, Tomah, Wis.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0210 Medical and hospital supplies.....	\$400	\$350	\$342		
0220 Scientific and educational supplies.....	2,000	800	990		
0230 Fuel.....	5,000	5,000	4,687		
0240 Wearing apparel and sewing supplies.....	12,000	8,000	8,828		
0250 Forage and other supplies for animals.....	4,000	4,000	5,352		
0260 Provisions.....	20,000	13,500	11,392		
0280 Sundry supplies.....	2,500	1,500	2,672		
02 Total supplies and materials.....	45,900	33,150	34,263		
Communication service:					
0500 Telegraph service.....	25	25	13		
0510 Telephone service.....	150	150	153		
0520 Other communication service.....	25	25	4		
05 Total communication service.....	200	200	170		
06 Commercial transportation.....	100	100	49		
07 Transportation of things.....	1,800	1,000	81		
10 Furnishing of heat, light, power, water, and electricity.....	1,000	1,000	1,020		
Rents:					
1100 Rent of buildings and structures.....	75	75	64		
1110 Other rents.....	175	175	163		
11 Total rents.....	250	250	227		
Repairs and alterations:					
1200 Buildings.....	22,500	8,800	12,727		
1290 Miscellaneous repairs and alterations.....	3,000	2,200	3,416		
12 Total repairs and alterations.....	25,500	11,000	16,143		
13 Special and miscellaneous expenses.....	750	280	374		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000				
3010 Furniture, furnishings, and fixtures.....	3,000	3,000	3,950		
3020 Educational, scientific, and recreational equipment.....	1,000	800	483		
3040 Livestock.....	500	200			
3050 Other equipment.....	2,250	2,500	1,063		
30 Total equipment.....	7,750	6,500	5,516		
32 Structures and parts, and nonstructural improvements to land.....	20,000	34,000	34,675		
	149,250	132,480	139,508		
Less amount expended from Indian moneys, proceeds of labor.....	2,000	2,800	3,668		
Total.....	147,250	129,680	135,840		
In all, for above-named boarding schools, not to exceed [\$3,889,500] \$4,570,000 : <i>Provided</i> , That not less than \$6,000 of this amount shall be available only for purchase of library books: <i>Provided further</i> , That 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various boarding schools named, but not more than 10 per centum shall be added to the amount appropriated for any one of said boarding schools or for any particular item within any boarding school.....				\$4, 570, 000. 00	\$3, 889, 500. 00
<i>Public School Tuition, Chippewa Indians in Minnesota (Tribal Funds)—</i>					
The Secretary of the Interior is authorized to withdraw from the Treasury of the United States, in his discretion, the sum of [\$35,000] \$38,000 , or so much thereof as may be necessary, of the principal sum on deposit to the credit of the Chippewa Indians in the State of Minnesota arising under section 7 of the act of January 14, 1889 (25 Stat., p. 645), and to expend the same for payment of tuition for Chippewa Indian children enrolled in the public schools of the State of Minnesota (<i>acts May 24, 1922, vol. 42, p. 569, sec. 1; Mar. 4, 1929, vol. 45, p. 1580</i>).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
22 Tuition.....	\$38,000	\$35,000	\$35,000		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	38,000	35,000	35,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of the Chippewas of the Mississippi, Minnesota— For support of a school or schools for the Chippewas of the Mississippi in Minnesota (article 3, treaty of March 19, 1867) (treaty Mar. 19, 1867, vol. 16, p. 720, sec. 1; act Mar. 4, 1929, vol. 45, p. 1580)				\$4,000.00	\$4,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Teacher.....	2 \$1,500	2 \$1,500	1.7 \$1,500		
Salary range, \$600 to \$840; average, \$720—					
Housekeeper.....	1 600	1 600	1 600		
Total average number of employees.....	3	3	2.7		
Total salaries and wages, field service.....	3,600	3,600	3,175		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	420	420	384		
01 Total personal services.....	3,180	3,180	2,791		
Supplies and materials:					
0200 Scientific and educational supplies.....		50	84		
0230 Fuel.....	150	100	39		
0240 Wearing apparel and sewing supplies.....	100	100	166		
0250 Forage and other supplies for animals.....	150	150	210		
0260 Provisions.....	250	250	285		
0280 Sundry supplies.....	100		73		
02 Total supplies and materials.....	750	650	857		
07 Transportation of things.....	20	40	39		
12 Repairs and alterations.....	50	130	189		
30 Equipment.....			124		
Unobligated balance.....			4,000		
Total.....	4,000	4,000	4,300		
Education, Osage Nation, Oklahoma (Tribal Funds)— For the education of Osage children, [\$8,000] \$12,800, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma: <i>Provided</i> , That the expenditure of said money shall include the renewal of the present contract with the Saint Louis Mission boarding school, except that there shall not be expended more than \$240 for annual support and education of any one pupil (<i>U. S. C., title 25, sec. 15; act Mar. 4, 1929, vol. 45, p. 1580</i>).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary		
Day-school inspector.....	1 \$1,920	1 \$1,920	1 \$1,860		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Carpenter.....	1 1,860	1 1,800	0.8 1,800		
Total average number of employees.....	2	2	1.8		
Total salaries and wages, field service.....	3,780	3,780	3,370		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	180	180	180		
01 Total personal services.....	3,600	3,600	3,190		
Supplies and materials:					
0230 Fuel.....	150	150	153		
0280 Sundry supplies.....	50	50			
02 Total supplies and materials.....	200	200	153		
06 Commercial transportation.....	150	150	45		
13 Special and miscellaneous expenses.....	50	50	5		
22 Tuition.....	8,100	4,000	3,081		
30 Passenger-carrying vehicles.....	700				
Unobligated balance.....			6,424		
Total.....	12,800	8,000	8,300		
Deduct transfer from trust funds of Indian tribes.....	12,800	8,000	8,300		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Schools, Five Civilized Tribes— For aid to the common schools in the Cherokee, Creek, Choctaw, Chickasaw, and Seminole Nations and the Quapaw Agency in Oklahoma, [\$250,000] \$300,000, to be expended in the discretion of the Secretary of the Interior, and under rules and regulations to be prescribed by him: <i>Provided</i> , That this appropriation shall not be subject to the limitation in section 1 of the act of May 25, 1918 (U. S. C., [p. 708,] title 25, sec 297), limiting the expenditure of money to educate children of less than one-fourth Indian blood (<i>acts Aug. 24, 1912, vol. 37, p. 533, sec. 18; Mar. 4, 1929, vol. 45, p. 1580</i>)				\$300, 000. 00	\$250, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Supervisor Five Civilized Tribes, schools.....	1 \$4, 600	1 \$4, 600	1 \$4, 600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Day school inspector.....	1 2, 600	1 2, 600	1 2, 500		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1, 860	1 1, 860	1 1, 800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 740	1 1, 740	1 1, 680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1, 560	1 1, 560	1 1, 500		
Total average number of employees.....	5	5	5		
01 Total personal services.....	12, 360	12, 360	12, 060		
02 Sundry supplies.....	100	100	3		
Communication service:					
0500 Telegraph service.....	25	25	9		
0510 Telephone service.....	300	275	245		
0520 Other communication service.....	20	20	2		
05 Total communication service.....	345	320	256		
06 Commercial transportation.....	2, 000	1, 650	1, 383		
12 Repairs and alterations.....	1, 000	500	146		
13 Special and miscellaneous expenses.....	100	70			
22 Grants, subsidies, and contributions.....	282, 995	234, 000	130, 879		
Equipment:					
3000 Passenger-carrying vehicles.....	1, 000				
3050 Other equipment.....	100				
30 Total equipment.....	1, 100				
Outstanding obligations.....		249, 000	6, 600		
Unobligated balance.....			144, 747		
Reserve.....		1, 000	13		
Total.....	300, 000	250, 000	151, 360		
Education, Sioux Nation— For support and maintenance of day and industrial schools among the Sioux Indians, including the erection and repairs of school buildings, in accordance with the provisions of article 5 of the agreement made and entered into September 26, 1876, and ratified February 28, 1877 (19 Stat. p. 254), [\$310,000, of which amount \$10,000 shall be immediately available] (<i>acts Mar. 2, 1899, vol. 25, p. 894, sec. 17; Mar. 4, 1929, vol. 45, p. 1581</i>)				350, 000. 00	310, 000. 0
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$4, 000	1 \$4, 000	1.6 \$3, 900		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent.....	1 3, 600	1 3, 600	1.4 3, 643		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Superintendent.....			0.5 2, 900		
Physician.....			1 2, 900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Physician.....			1 2, 600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal.....	2 2, 350	2 2, 350	2 2, 354		
Day school inspector.....	1 2, 300	1 2, 300	1 2, 300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Principal.....	1 2, 000	1 2, 000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....			2 1, 800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	3 1, 700	3 1, 700	3 1, 740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high.....	2 1, 800	2 1, 800	2 1, 770		
Assistant clerk.....	1 1, 620	1 1, 620	1 1, 620		
Principal teacher.....	1 1, 620	1 1, 620	1 1, 620		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Education, Sioux Nation—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Farmer.....	2 \$1,620	2 \$1,620	2 \$1,590		
Dairyman.....	3 1,560	3 1,560	3 1,560		
Stockman.....	1 1,560	1 1,560	1 1,560		
Carpenter.....	5 1,536	5 1,536	5 1,524		
Assistant engineer.....	3 1,520	3 1,520	3 1,500		
Adviser.....	6 1,550	6 1,550	3 1,560		
Matron.....			2 1,530		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	45 1,511	45 1,511	41.2 1,509		
Teacher of home economics.....	3 1,500	3 1,500	3 1,500		
Junior clerk.....	4 1,470	4 1,470	4 1,455		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	3 1,320	3 1,320	3 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker.....	1 1,380	1 1,380	1 1,380		
Matron.....	2 1,230	2 1,230	2 1,200		
Seamstress.....	3 1,240	3 1,240	3 1,239		
Laborer.....	7 1,209	7 1,209	7 1,209		
Baker.....	3 1,200	3 1,200	3 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	3 1,100	3 1,100	3 1,080		
Assistant matron.....	3 1,080	3 1,080	3 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	6 720	6 720	6 720		
Housekeeper.....	27 600	27 600	22 600		
Ungraded—					
Physician.....			1 720		
Total average number of employees.....	143	143	138.7		
Total salaries and wages, field service.....	188,578	188,578	191,424		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	21,020	21,020	21,386		
01 Total personal services.....	167,558	167,558	170,038		
Supplies and materials:					
0210 Medical and hospital supplies.....	600	600	498		
0220 Scientific and educational supplies.....	3,000	2,500	2,372		
0230 Fuel.....	8,000	8,000	5,721		
0240 Wearing apparel and sewing supplies.....	36,000	30,000	19,223		
0250 Forage and other supplies for animals.....	1,000	1,000	406		
0260 Provisions.....	47,000	35,000	16,826		
0280 Sundry supplies.....	5,000	5,000	4,534		
02 Total supplies and materials.....	100,600	82,100	49,580		
06 Commercial transportation.....	500	500	357		
07 Transportation of things.....	1,000	1,000	426		
11 Other rents.....	100	100	48		
12 Repairs and alterations.....	13,000	12,000	8,548		
13 Special and miscellaneous expenses.....	242	242	210		
22 Tuition.....	45,000	30,000	20,298		
Equipment:					
3000 Passenger-carrying vehicles.....	2,000	1,000	700		
3010 Furniture, furnishings, and fixtures.....	5,000	5,000	6,102		
3020 Educational, scientific, and recreational equipment.....	2,000	500	121		
3040 Livestock.....	6,000	6,000	7,445		
3050 Other equipment.....	5,000	3,000	1,991		
30 Total equipment.....	20,000	15,500	16,359		
32 Structures and parts, and nonstructural improvements to land.....	7,000		501		
Unobligated balance.....		300,000	266,395		
Reserve.....		1,000	1,605		
Total.....	350,000	310,000	268,000		

Public School Tuition, Confederated Utes, Utah (Tribal Funds)—

For aid of the public schools in Uintah and Duchesne County school districts, Utah, \$6,000, to be paid from the tribal funds of the Confederated Bands of Ute Indians and to be expended under such rules and regulations as may be prescribed by the Secretary of the Interior: *Provided, That Indian children shall at all times be admitted to such schools on an entire equality with white children (acts June 30, 1919, vol. 41, p. 27, sec. 31; Mar. 4, 1929, vol. 45, p. 1581).*

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Tuition.....	\$6,000	\$6,000	\$5,940
Unobligated balance.....			5,940
Total.....	6,000	6,000	6,000
Deduct transfer from interest on Indian trust funds.....	6,000	6,000	6,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—		
For conservation of health among Indians (except at boarding schools supported from specific appropriations, other than those named herein), including equipment, materials, and supplies; repairs and improvements to buildings and plants; compensation and traveling expenses of officers and employees and renting of quarters for them when necessary; transportation of patients and attendants to and from hospitals and sanatoria; returning to their former homes and interring the remains of deceased patients; [not exceeding \$3,000 for expenses (not membership fees) of physicians and nurses when officially detailed, in the interest of health work among the Indians, to attend meetings of medical and health associations] and not exceeding \$1,000 for circulars and pamphlets for use in preventing and suppressing trachoma and other contagious and infectious diseases [\$2,658,600] \$3,350,000 , including not to exceed the sum of [\$1,520,100] \$2,220,000 for the following-named hospitals and sanatoria:		
Arizona: Indian Oasis Hospital, [\$18,000] \$21,500 ; Kayenta Tuberculosis Sanatorium, [\$32,000] \$40,000 ; Fort Defiance Sanatorium, [\$38,000] \$30,000 ; Phoenix Sanatorium, [\$62,000] for infirmary and equipment, \$30,000] \$68,000 ; for boys' building, \$25,000 ; for nurses' home, \$10,000 ; in all, [\$92,000] \$103,000 ; Pima Hospital, [\$19,000] \$21,000 ; Truxton Canyon Hospital, [\$7,500] \$3,000 ; Western Navajo Hospital, [\$20,000] for adding wings, \$20,000 ; in all, \$40,000] \$32,000 ; Chin Lee Hospital, \$9,000 ; Fort Apache Hospital, \$25,000 ; Havasupai Hospital, \$5,000 ; Hopi Hospital, [\$22,000] for new construction, including equipment, to double capacity, \$35,000 ; in all, \$57,000] \$35,000 ; Leupp Hospital, [\$24,000] \$26,000 ; San Carlos Hospital, [\$15,000] \$13,000 ; Southern Navajo General Hospital, [\$25,000] \$28,000 ; Tohatchi Hospital, \$9,000 ; Colorado River Hospital, \$21,500 ; Phoenix Boarding School Hospital, for care of reservation patients, [\$8,000] \$13,000 ;		
California: Hoopa Valley Hospital, [\$16,000] \$18,000 ; Soboba Hospital, [\$17,000] \$18,000 ; Fort Bidwell Hospital, [\$12,000] \$13,000 ; Fort Yuma Hospital, [\$10,000] \$11,000 ;		
Idaho: Fort Lapwai Sanatorium, [\$78,000] \$83,000 ; Fort Hall Hospital, \$10,500 ;		
Iowa: Sac and Fox Sanatorium, [\$63,000] \$66,000 ;		
Mississippi: Choctaw Hospital, [\$14,000] \$16,000 ; for [purchase of land, \$3,100] tuberculosis annex, \$20,000 ; in all, [\$17,100] \$36,000 ;		
Montana: Blackfeet Hospital, [\$22,000] \$24,000 ; for construction and equipment of nurses' quarters, \$8,000 , in all, \$32,000 ; Fort Peck Hospital, \$22,000 ; Crow Agency Hospital, [\$14,000] \$24,000 ; Fort Belknap Hospital, [\$9,000] \$21,500 ; Tongue River Hospital, [\$9,000] \$21,500 ;		
Nebraska: Winnebago Hospital, [\$27,000] for milk room, \$2,500 ; for improving water supply, \$3,000 ; in all, \$32,500] \$29,000 ;		
Nevada: Carson Hospital, [\$18,100] \$19,000 ; Pyramid Lake Sanatorium, [\$28,000] \$32,000 ; for construction and equipment of employees' quarters, \$10,000 ; in all, \$42,000 ;		
New Mexico: Jicarilla Hospital, [\$11,800] \$14,000 ; Jicarilla Sanatorium, [\$36,000] \$41,000 ; Laguna Sanatorium, [\$29,000] \$30,000 ; Mescalero Hospital, [\$16,000] \$18,000 ; Eastern Navajo Hospital, [\$12,500] \$14,000 ; Northern Navajo Hospital, [\$20,000] \$26,000 , for construction and equipment of employees' quarters, \$12,000 ; in all, \$38,000 ; Taos Hospital, \$9,000 ; Zuni Sanatorium, [\$50,000] \$55,000 ; Albuquerque Boarding School Hospital, for care of reservation patients, [\$25,000] \$30,000 ; Charles H. Burke Boarding School Hospital, for care of reservation patients, [\$5,000] \$8,000 ; Santa Fe Boarding School Hospital, for care of reservation patients, [\$18,000] \$23,000 ;		
North Carolina: Cherokee Boarding School Hospital, for care of reservation patients, [\$5,000] \$8,000 ;		
North Dakota: Turtle Mountain Hospital, [\$13,000] \$35,000 ; Fort Berthold Hospital, [\$12,500] \$21,500 ; Fort Totten Hospital, \$26,000 , for construction and equipment of employees' quarters, \$12,000 ; in all, \$38,000 ;		
Oklahoma: Cheyenne and Arapahoe Hospital, [\$25,000] \$33,000 , for construction and equipment of employees' quarters, \$12,000 ; in all, \$45,000 ; Choctaw and Chickasaw Hospital, [\$45,000] \$50,000 ; Shawnee Sanatorium, [\$60,000] \$68,000 ; for infirmary and equipment, \$75,000 ; for central heating plant, \$15,000 ; for employees' quarters, including equipment, \$12,000 ; for warehouse, \$8,000 ; in all, \$178,000 ; Claremore Hospital, [\$25,000] \$30,000 ; Seger Hospital, \$7,000 ; Pawnee and Ponca Hospital, \$26,000 ;		
South Dakota: Crow Creek Hospital, [\$10,000] \$18,000 ; Pine Ridge Hospital, [\$14,000] \$35,000 , for construction and equipment of employees' quarters, \$10,000 ; in all, \$45,000 ; Rosebud Hospital, [\$20,000] \$26,000 , for construction and equipment of employees' quarters, \$16,000 ; in all, \$42,000 ; Rapid City Sanatorium School, [\$94,600] \$80,000 ; for infirmary and equipment, \$75,000 ; for remodeling and improving buildings and grounds, \$25,000 ; in all, \$180,000 ; Cheyenne River and Standing Rock Sanatorium, \$32,000 ;		
Washington: Yakima Sanatorium, \$43,000 ; Tacoma Hospital, [\$100,000] \$150,000 ; Tulalip Hospital, \$8,000 [; for physician's cottage, \$4,000 ; in all, \$12,000];		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Conservation of Health Among Indians—Continued.</i></p> <p><i>Wisconsin: Hayward Hospital, \$22,000.</i></p> <p><i>Provided:</i> That 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various hospitals named, but not more than 10 per centum shall be added to the amount appropriated for any one of said hospitals or for any particular item within any hospital, and any interchange of appropriations hereunder shall be reported to Congress in the annual Budget;</p> <p><i>Provided further, That the appropriation of \$65,000 for the construction of the Oraibi Sanatorium, Arizona, contained in the Interior Department appropriation act for the fiscal year 1930 is hereby continued available until June 30, 1931, for the construction of a sanatorium, including equipment and purchase of necessary land at or near Winslow, Arizona:</i></p> <p><i>Provided further, That this appropriation shall be available for construction of hospitals and sanatoria, including equipment, as follows: [Colorado River Hospital and physician's cottage, Arizona, \$50,000; Oraibi Sanatorium, Arizona, \$65,000; Fort Belknap Hospital, Montana, \$50,000; Tongue River Hospital, Montana, \$55,000; including water and sewer systems in connection therewith; Turtle Mountain Hospital, North Dakota, \$50,000; Pawnee and Ponca Hospital, Oklahoma, \$60,000; Pine Ridge Hospital, South Dakota, \$65,000; Cheyenne River and Standing Rock Sanatorium, South Dakota, \$70,000; Hayward Hospital, Wisconsin, \$50,000; in all, \$515,000] San Xavier Sanatorium, and employees' quarters, Arizona, \$70,000; Pipestone Hospital, and employees' quarters, Minnesota, \$60,000; Omaha and Winnebago Hospital, and employees' quarters, Nebraska, \$80,000; Walker River Hospital, Nevada, \$40,000; Seger Hospital, and employees' quarters, Oklahoma, \$57,000; Tomah Hospital, and employees' quarters, Wisconsin, \$65,000; in all, \$372,000 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1581)</i></p>	\$3, 350, 000. 00	\$2, 658, 600. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600
Medical director	1	1	1
Assistant to chief medical director	1	1	1
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 13 Salary 3,200	No. 13 Salary 3,367	No. 11.9 Salary 3,300
Superintendent of construction	1	1	1
Special physician	13	13	11.9
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 26.3 Salary 2,937	No. 22.3 Salary 2,937	No. 12.9 Salary 2,900
Physician	26.3	22.3	12.9
Superintendent and physician	1	1	1
Superintendent (physician)	0.5	0.5	0.7
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 0.5 Salary 3,100	No. 0.5 Salary 3,100	No. 0.5 Salary 3,100
Superintendent (physician)	0.5	0.5	0.5
Supervisor of nurses	1	1	1
Physician	43	43	25.6
Statistician	1	1	0.3
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 2 Salary 2,450	No. 2 Salary 2,450	No. 1 Salary 2,300
Physician	2	2	1
Head nurse	1	1	1
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 18 Salary 2,188	No. 15 Salary 2,188	No. 8 Salary 2,088
Dentist	18	15	8
Field nurse	57	47	26.2
Head nurse	1	1	1
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 5.5 Salary 1,837	No. 5.5 Salary 1,837	No. 6.8 Salary 1,802
Field nurse	5.5	5.5	6.8
Nurse	18.7	18.7	18.7
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. 18 Salary 1,644	No. 13 Salary 1,644	No. 11 Salary 1,636
Nurse (special)	18	13	11
Assistant clerk	2.5	2.5	2.3
Salary range, \$1,500 to \$1,800; average, \$1,650—	No. 2.5 Salary 1,644	No. 2.5 Salary 1,644	No. 2.3 Salary 1,633
Dairyman	1	1	1
Farmer	1	1	1
Matron	1.2	1.2	1.2
Carpenter	1	1	1
Salary range, \$1,440 to \$1,740; average, \$1,590—	No. 0.5 Salary 1,560	No. 0.5 Salary 1,560	No. 0.5 Salary 1,560
Outing matron	0.5	0.5	0.5
Field matron	16	16	20.7
Teacher of home economics	1	1	0.5
Practical nurse	0.1	0.1	0.1
Salary range, \$1,320 to \$1,620; average, \$1,470—	No. 1 Salary 1,320	No. 1 Salary 1,320	No. 1 Salary 1,320
Matron	1	1	2.2
Cook	2.2	2.2	2.2
Salary range, \$1,200 to \$1,500; average, \$1,350—	No. 3 Salary 1,200	No. 3 Salary 1,200	No. 3 Salary 1,200
Matron	3	3	3
Cook	3	3	3
Laborer	2	2	11.7
Seamstress	1	1	2
Adviser	1	1	1
Salary range, \$1,080 to \$1,380; average, \$1,230—	No. 1 Salary 1,080	No. 1 Salary 1,080	No. 1 Salary 1,080
Cook	1	1	1
Laundress	1	1	1
Assistant matron	1	1	1
Assistant	1	1	1
Laborer	2	2	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Conservation of Health Among Indians—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$600 to \$840; average, \$720—							
Assistant.....	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary	
Field matron.....	3	\$600	3	\$600	4	\$720	
Ungraded—					3	600	
Physician.....	36.5	747	36.5	747	24.2	691	
Total average number of employees.....	247.8		234.8		223		
Total salaries and wages, field service.....		504,777		475,995		402,972	
The difference between 1931 and 1930 is due to increase in force, \$28,782.							
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		35,700		34,380		33,288	
01 Total personal services.....		469,007		441,615		369,684	
Supplies and materials:							
0210 Medical and hospital supplies.....		57,000		35,000		32,993	
0220 Scientific and educational supplies.....		4,000		1,000		327	
0230 Fuel.....		10,000		10,000		11,867	
0240 Wearing apparel and sewing supplies.....		2,000		2,000		2,173	
0250 Forage and other supplies for animals.....		1,500		1,500		1,638	
0260 Provisions.....		20,000		10,000		28,280	
0280 Sundry supplies.....		6,023		4,000		4,080	
02 Total supplies and materials.....		100,523		63,500		81,358	
Communication service:							
0500 Telegraph service.....		100		100		26	
0510 Telephone service.....		900		900		1,067	
05 Total communication service.....		1,000		1,000		1,093	
Travel expenses:							
0500 Commercial transportation.....		30,000		20,000		17,709	
0630 Per diem in lieu of subsistence.....		35,000		22,000		20,739	
06 Total travel expenses.....		65,000		42,000		38,448	
07 Transportation of things.....		20,000		5,000		3,480	
10 Furnishing of heat, light, power, water, and electricity.....		2,000		2,000		2,164	
Rents:							
1100 Rent of buildings and structures.....		6,000		6,000		5,838	
1110 Other rents.....		500		500		208	
11 Total rents.....		6,500		6,500		6,046	
12 Repairs and alterations.....		30,000		15,000		14,200	
13 Special and miscellaneous expenses.....		20,400		18,385		24,265	
Grants, subsidies, and contributions:							
2240 Tuition.....		2,000		2,000		970	
2250 Burial expense.....		500		500		699	
22 Total grants, subsidies, and contributions.....		2,500		2,500		1,669	
Equipment:							
3000 Passenger-carrying vehicles.....		25,000		15,000		11,264	
3010 Furniture, furnishings, and fixtures.....		30,000		7,000		10,966	
3020 Educational, scientific, and recreational equipment.....		15,000		2,200		137	
3040 Livestock.....						214	
3050 Other equipment.....		67,000		5,800		1,800	
30 Total equipment.....		137,000		30,000		24,371	
32 Buildings.....		275,000		50,000		7,458	
Outstanding obligations.....						14,214	
		1,129,000		677,500		588,450	
Reserve.....				10,000			
Transferred to department stationery account.....		1,000		1,000		1,000	
Total.....		1,130,000		688,500		589,450	
INDIAN OASIS HOSPITAL							
Field service:	Average—		Average—		Average—		
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Head nurse.....	1	\$2,000					
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse.....	2	1,800	2	\$1,800	1	\$1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Cook.....	1	1,320	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Matron.....	1	1,200	1	1,200	1	1,200	
Laborer.....	2	1,200	1	1,200	1	1,200	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Conservation of Health Among Indians—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
INDIAN OASIS HOSPITAL—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$600 to \$840; average, \$720—							
Assistant.....				Average— No. 2	Salary \$750	Average— No. 2	Salary \$720
Total average number of employees.....				9		7	
Total salaries and wages, field service.....				12,020		8,820	6,960
The difference between 1931 and 1930 is due to increase in force, \$3,200.							
Deduct allowance value of subsistence, quarters, fuel, and light furnished.....				2,820		2,160	1,800
Cash payment, salaries and wages.....				9,200		6,660	5,160
Miscellaneous and temporary labor, \$8 to \$1 per day.....				400		340	836
01	Total personal services.....			9,600		7,000	5,996
Supplies and materials:							
0210	Medical and hospital supplies.....			800		1,000	441
0230	Fuel.....			700		700	545
0240	Wearing apparel and sewing supplies.....			300		300	59
0250	Forage and other supplies for animals.....			200		300	167
0260	Provisions.....			5,500		5,000	2,452
0280	Sundry supplies.....			500		600	477
02	Total supplies and materials.....			8,000		7,900	4,141
06	Commercial transportation.....			100		100	6
07	Transportation of things.....			100		100	
12	Repairs and alterations.....			2,200		1,500	589
13	Special and miscellaneous expenses.....			100		300	5
Equipment:							
3000	Passenger-carrying vehicles.....						647
3010	Furniture, furnishings, and fixtures.....			1,000		800	365
3020	Educational, scientific, and recreational equipment.....			300		300	
3050	Other equipment.....			100			20
30	Total equipment.....			1,400		1,100	1,032
32	Structures and parts, and nonstructural improvements to land.....						371
Unobligated balance.....							12,140
Total.....				21,500		18,000	550
KAYENTA SANATORIUM							
Field service:							
Salaries and wages—							
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Physician.....				Average— No. 1	Salary \$3,200	Average— No. 1	Salary \$3,200
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Head nurse.....				1	2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse.....				3	1,800	2	1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Engineer.....				1	1,680	1	1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....				1	1,620	1	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Cook.....				1	1,320	1	1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Matron.....				1	1,200	1	1,200
Laborer.....				2	1,200	2	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Laundress.....				1	1,080	1	1,080
Salary range, \$600 to \$840; average, \$720—							
Assistant.....				3	720	3	720
Total average number of employees.....				15		13	
Total salaries and wages, field service.....				22,060		18,260	15,440
The difference between 1931 and 1930 is due to increase of force, \$3,800.							
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....				4,920		4,200	3,540
Cash payment, salaries and wages.....				17,140		14,060	11,900
Miscellaneous and temporary labor, \$8 to \$1 per day.....				860		940	2,450
01	Total personal services.....			18,000		15,000	14,350
Supplies and materials:							
0200	Stationery and office supplies.....			100		100	
0210	Medical and hospital supplies.....			1,000		1,000	734
0220	Scientific and educational supplies.....			300			
0230	Fuel.....			1,500		1,500	1,112
0240	Wearing apparel and sewing supplies.....			1,500		1,500	1,200
0250	Forage and other supplies for animals.....			800		800	735
0260	Provisions.....			8,000		7,500	2,485
0280	Sundry supplies.....			700		500	564
02	Total supplies and materials.....			14,000		12,900	6,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
KAYENTA SANATORIUM—continued					
Communication service:					
0500 Telegraph service	\$25	\$25			
0510 Telephone service	75	75			
05 Total communication service	100	100			
06 Commercial transportation	300	100	\$35		
07 Transportation of things	4,000	2,000	3,719		
12 Repairs and alterations	1,500	500	2,985		
13 Special and miscellaneous expenses	200	200			
22 Burial expense	300	300			
Equipment:					
3000 Passenger-carrying vehicles			627		
3010 Furniture, furnishings, and fixtures	500	500	1,224		
3020 Educational, scientific, and recreational equipment	500	200	271		
3050 Other equipment	600	200	162		
30 Total equipment	1,600	900	2,284		
Unobligated balance			30,293		
Total	40,000	32,000	31,460		
SOUTHERN NAVAJO SANATORIUM					
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—	<i>Average—</i>		<i>Average—</i>		
Chief nurse	No.	Salary	No.	Salary	
Salary range, \$1,800 to \$2,100; average, \$1,950—	1	\$2,300	1	\$2,300	
Nurse	6	1,800	4	1,800	2 \$1,800
Salary range, \$1,320 to \$1,620; average, \$1,470—	1	1,320	1	1,320	
Cook	1	1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—	1	1,200			
Seamstress	1	1,200			
Cook	1	1,200	1	1,200	1,200
Laborer	6	1,200	3	1,200	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—	1	1,080			
Laundress	3	1,080			
Laborer	2	720	1	720	720
Assistant					
Total average number of employees	22		10		5
Total salaries and wages, field service		29,780		15,140	6,720
The difference between 1931 and 1930 is due to increase of force, \$14,640.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished		5,220		2,400	1,140
Cash payment, salaries and wages		24,560		12,740	5,580
Miscellaneous and temporary labor, \$8 to \$1 per day		1,440		1,260	1,477
01 Total personal services		26,000		14,000	7,057
Supplies and materials:					
0210 Medical and hospital supplies		2,500		1,500	492
0220 Scientific and educational supplies		1,500		1,000	
0230 Fuel		5,000		3,000	2,020
0240 Wearing apparel and sewing supplies		3,000		600	120
0260 Provisions		18,000		9,000	2,717
0280 Sundry supplies		3,000		1,500	206
02 Total supplies and materials		33,000		16,600	5,555
06 Commercial transportation		200		200	
07 Transportation of things		3,000		1,800	108
12 Repairs and alterations		3,000		2,000	390
13 Special and miscellaneous expenses		1,300		400	
22 Burial expense		500		200	
Equipment:					
3010 Furniture, furnishings, and fixtures		3,000		1,000	712
3020 Educational, scientific, and recreational equipment		2,000		500	51
3040 Livestock				300	
3050 Other equipment		1,000		1,000	
30 Total equipment		6,000		2,800	763
32 Buildings		7,000			42,954
Outstanding obligations					10,773
Unobligated balance					67,600
Total		80,000		33,000	69,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PHOENIX SANATORIUM					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$3,300	1 \$3,300	1 \$3,200		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	1 2,300	.....	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	6 1,800	4 1,800	4 1,800		
Occupational therapist.....	1 1,800				
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Cook.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,560	1 1,560	1 1,500		
Teacher.....	1 1,500	1 1,500	.....	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Gardener.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,260	1 1,260	1 1,260		
Cook.....	1 1,260	1 1,260	1 1,260		
Laborer.....	3 1,200	3 1,200	3 1,245		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Matron.....	1 1,380	1 1,380	1 1,380		
Laundress.....	1 1,080	1 1,080	1 1,245		
Laborer.....	10 1,080	10 1,080	10 1,080		
Total average number of employees.....	31	28	26		
Total salaries and wages, field service.....	45,320	39,920	36,260		
The difference between 1931 and 1930 is due to increase of force, \$5,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	10,140	9,240	8,640		
Cash payment, salaries and wages.....	35,180	30,680	27,620		
Miscellaneous and temporary labor, \$3 to \$1 per day.....	1,320	1,320	1,441		
01 Total personal services.....	36,500	32,000	29,061		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,200	1,200	903		
0220 Scientific and educational supplies.....	500	200	60		
0230 Fuel.....	2,500	2,000	1,982		
0240 Wearing apparel and sewing supplies.....	1,800	1,500	897		
0250 Provisions.....	16,500	16,000	11,652		
0260 Sundry supplies.....	1,000	1,100	896		
02 Total supplies and materials.....	23,500	22,000	16,390		
Communication service:					
0500 Telegraph service.....	25	15	6		
0510 Telephone service.....	200	200	199		
05 Total communication service.....	225	215	205		
06 Commercial transportation.....	800	800	562		
07 Transportation of things.....	3,000	3,000	595		
10 Furnishing of heat, light, power, water, and electricity.....	2,500	2,000	1,978		
12 Repairs and alterations.....	5,000	7,000	2,680		
13 Special and miscellaneous expenses.....	475	485	264		
22 Burial expense.....	500	500	400		
Equipment:					
3000 Passenger-carrying vehicles.....			665		
3010 Furniture, furnishings, and fixtures.....	4,000	2,000	1,244		
3020 Educational, scientific, and recreational equipment.....	1,000	500	3,155		
3050 Other equipment.....	500	1,500	599		
30 Total equipment.....	5,500	4,000	5,663		
32 Buildings.....	25,000	20,000	1,700		
Unobligated balance.....			59,498		
Total.....	103,000	92,000	64,050		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PIMA HOSPITAL						
Field service:		Average—	Average—	Average—		
Salaries and wages—		No. Salary	No. Salary	No. Salary		
Salary range, \$2,900 to \$3,400; average, \$3,150—				0.5	\$2,900	
Physician						
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Head nurse	1	\$2,000	1	\$2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Nurse	2	2,000	2	2,000	1	1,800
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Dairymen				0.5	1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Cook	1	1,320	1	1,320	1	1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Matron	1	1,200	1	1,200	1	1,200
Laborer	1	1,200	1	1,200	1	1,200
Total average number of employees	6		6		5	
Total salaries and wages, field service		9,720		9,720		7,750
Deduct allowances for quarters, fuel, and light furnished		2,040		2,040		1,560
Cash payment, salaries and wages		7,680		7,680		6,190
Miscellaneous and temporary labor, \$8 to \$1 per day		1,320		1,320		2,244
01 Total personal services		9,000		9,000		8,434
Supplies and materials:						
0210 Medical and hospital supplies		900		800		710
0230 Fuel		800		700		642
0240 Wearing apparel and sewing supplies		200		100		30
0250 Forage and other supplies for animals		100		100		49
0260 Provisions		5,500		5,200		31,155
0280 Sundry supplies		400		300		226
02 Total supplies and materials		7,900		7,200		4,811
07 Transportation of things		100		100		43
10 Furnishing of heat, light, power, water, and electricity		400		400		404
12 Repairs and alterations		2,000		1,000		925
13 Special and miscellaneous expenses		200		100		5
Equipment:						
3010 Furniture, furnishings, and fixtures		600		500		835
3020 Educational, scientific, and recreational equipment		200		200		
3050 Other equipment		600		500		472
30 Total equipment		1,400		1,200		1,307
Unobligated balance						15,929
Total		21,000		19,000		17,900
TRUXTON CANYON HOSPITAL						
Field service:		Average—	Average—	Average—		
Salaries and wages—		No. Salary	No. Salary	No. Salary		
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Nurse	1	\$1,800	1	\$1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Cook	1	1,200	1	1,200	1	1,200
Matron	1	1,200	1	1,200	0.9	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Assistant	1	720	1	720		
Total average number of employees	4		4		1.9	
Total salaries and wages, field service		4,920		4,920		2,280
Deduct allowance value of subsistence, quarters, fuel, and light furnished		1,200		1,200		553
01 Total personal services		3,720		3,720		1,727
Supplies and materials:						
0210 Medical and hospital supplies		400		350		331
0230 Fuel		600		550		554
0240 Wearing apparel and sewing supplies		200		150		120
0260 Provisions		2,000		1,800		1,583
0280 Sundry supplies		100		150		152
02 Total supplies and materials		3,300		3,000		2,740
07 Transportation of things		300		300		261
12 Repairs and alterations		300		200		122
22 Burial expense		200		200		204
Equipment:						
3010 Furniture, furnishings, and fixtures		150		80		568
3050 Other equipment		30				26
30 Total equipment		180		80		594
Unobligated balance						5,648
Total		8,000		7,500		7,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
WESTERN NAVAJO HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Physician.....	Average— No. 1 Salary \$2,700	Average— No. 1 Salary \$2,700	Average— No. 1 Salary \$2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	1 2,000				
Salary range, \$1,900 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800	1 \$1,800		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,200	1 1,200	1 1,200		
Laborer.....	3 1,200	1 1,200	1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	2 720	2 720	2 720		
Total average number of employees.....	11	8	6		
Total salaries and wages, field service.....	15,860	11,460	7,960		
The difference between 1931 and 1930 is due to increase of force, \$4,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,880	1,920	1,440		
Cash payment, salaries and wages.....	12,980	9,540	6,520		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	320	160	142		
01 Total personal services.....	13,300	9,700	6,662		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,500	1,000	963		
0230 Fuel.....	1,000	500	290		
0240 Wearing apparel and sewing supplies.....	600	400	318		
0260 Provisions.....	7,000	4,000	1,747		
0280 Sundry supplies.....	200	240	254		
02 Total supplies and materials.....	10,300	6,140	3,572		
06 Commercial transportation.....	400	300	115		
07 Transportation of things.....	2,500	3,000	1,407		
12 Repairs and alterations.....	1,500	500	286		
13 Special and miscellaneous expenses.....	300				
22 Burial expense.....	200				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,490		
3020 Educational, scientific, and recreational equipment.....	1,000				
3050 Other equipment.....	500	360	110		
30 Total equipment.....	3,500	2,360	1,600		
32 Buildings.....		18,000			
Unobligated balance.....			13,642		
Total.....	32,000	40,000	17,840		
CHIN LEE HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	Average— No. 1 Salary \$1,800	Average— No. 1 Salary \$1,800	Average— No. 1 Salary \$1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720			
Total average number of employees.....	4	4			
Total salaries and wages, field service.....	4,800	4,800			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,020	1,020			
Cash payment, salaries and wages.....	3,780	3,780			
Miscellaneous and temporary labor \$8 to \$1 per day.....	220	220			
01 Total personal services.....	4,000	4,000			
Supplies and materials:					
0210 Medical and hospital supplies.....	500	500			
0230 Fuel.....	500	500			
0240 Wearing apparel and sewing supplies.....	300	300			
0260 Provisions.....	2,100	2,100			
0280 Sundry supplies.....	300	300			
02 Total supplies and materials.....	3,700	3,700			
06 Commercial transportation.....	100	100			
07 Transportation of things.....	100	100			
12 Repairs and alterations.....	500	500			
13 Special and miscellaneous expenses.....	100	100			
22 Burial expense.....	200	200			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
CHIN LEE HOSPITAL—continued					
Equipment:					
3010 Furniture, furnishings, and fixtures.....		\$200	\$200		
3050 Other equipment.....		100	100		
30 Total equipment.....		300	300		
Total.....		9,000	9,000		
FORT APACHE HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	1 \$2,000	1 \$2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080			
Laborer.....	1 1,080	1 1,080			
Total average number of employees.....	7	7			
Total salaries and wages, field service.....	10,280	10,280			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,440	1,440			
Cash payment, salaries and wages.....	8,840	8,840			
Miscellaneous and temporary labor \$8 to \$1 per day.....	160	160			
01 Total personal services.....	9,000	9,000			
Supplies and materials:					
0210 Medical and hospital supplies.....	1,000	1,000			
0220 Scientific and educational supplies.....	200	200			
0230 Fuel.....	600	600			
0240 Wearing apparel and sewing supplies.....	1,200	1,200			
0260 Provisions.....	8,000	8,000			
0280 Sundry supplies.....	500	500			
02 Total supplies and materials.....	11,500	11,500			
06 Commercial transportation.....	200	200			
07 Transportation of things.....	500	500			
12 Repairs and alterations.....	1,500	1,500			
13 Special and miscellaneous expenses.....	300	300			
22 Burial expense.....	500	500			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,000	1,000			
3020 Educational, scientific, and recreational equipment.....	300	300			
3050 Other equipment.....	200	200			
30 Total equipment.....	1,500	1,500			
Total.....	25,000	25,000			
HAVASUPAI HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	1 \$1,920	1 \$1,920			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,200	1 1,200			
Total average number of employees.....	2	2			
Total salaries and wages, field service.....	3,120	3,120			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	480	480			
01 Total personal services.....	2,640	2,640			
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300			
0230 Fuel.....	250	250			
0240 Wearing apparel and sewing supplies.....	100	100			
0260 Provisions.....	950	950			
0280 Sundry supplies.....	100	100			
02 Total supplies and materials.....	1,700	1,700			
07 Transportation of things.....	200	200			
12 Repairs and alterations.....	100	100			
13 Special and miscellaneous expenses.....	60	60			
22 Burial expense.....	100	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100			
3050 Other equipment.....	100	100			
30 Total equipment.....	200	200			
Total.....	5,000	5,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
HOPI HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—		Average—	Average—	
Head nurse	No. 1	Salary \$2,000	No. 1	Salary	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse	4	1,830	2	1,860	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer	4	1,200	2	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress	1	1,080	1	1,080	
Laborer	2	1,080			
Total average number of employees	13		6		
Total salaries and wages, field service		18,680		8,520	
The difference between 1931 and 1930 is due to increase of force, \$10,160.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished		4,280		1,980	
Cash payment, salaries and wages		14,420		6,540	
Miscellaneous and temporary labor, \$8 to \$1 per day		580		980	
01 Total personal services		15,000		7,500	
Supplies and materials:					
0210 Medical and hospital supplies		1,500		1,000	
0220 Scientific and educational supplies		500		300	
0230 Fuel		1,300		700	
0240 Wearing apparel and sewing supplies		1,200		800	
0260 Provisions		10,000		6,800	
0280 Sundry supplies		500		500	
02 Total supplies and materials		15,000		10,100	
06 Commercial transportation		200		200	
07 Transportation of things		800		1,500	
12 Repairs and alterations		1,200		1,500	
13 Special and miscellaneous expenses		500		200	
22 Burial expense		500		500	
Equipment:					
3010 Furniture, furnishings, and fixtures		1,000		2,800	
3020 Educational, scientific, and recreational equipment		300			
3040 Livestock		300			
3050 Other equipment		200		2,700	
30 Total equipment		1,800		5,500	
32 Buildings				30,000	
Total		35,000		37,000	
LEUPP HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—		Average—	Average—	
Head nurse	No. 1	Salary \$2,000	No. 1	Salary	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse	2	1,800	2	1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron	1	1,200	1	1,200	
Laborer	2	1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer	2	1,080	2	1,080	
Salary range, \$800 to \$840; average, \$720—					
Assistant	1	720	1	720	
Total average number of employees	10		8		
Total salaries and wages, field service		13,400		11,000	
The difference between 1931 and 1930 is due to increase in force, \$2,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,640		2,040	
Cash payment, salaries and wages		10,760		8,960	
Miscellaneous and temporary labor \$8 to \$1 per day		740		540	
01 Total personal services		11,500		9,500	
Supplies and materials:					
0210 Medical and hospital supplies		800		800	
0220 Scientific and educational supplies		300		300	
0230 Fuel		700		700	
0240 Wearing apparel and sewing supplies		1,000		1,000	
0260 Provisions		8,100		7,800	
0280 Sundry supplies		600		800	
02 Total supplies and materials		11,500		11,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued</i>					
LEUPP HOSPITAL—continued					
06 Commercial transportation.....		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
07 Transportation of things.....		\$100	\$100		
12 Repairs and alterations.....		500	500		
13 Special and miscellaneous expenses.....		1,000	1,000		
22 Burial expense.....		200	200		
		300	300		
Equipment:					
3010 Furniture, furnishings, and fixtures.....		500	500		
3020 Educational, scientific, and recreational equipment.....		100	100		
3050 Other equipment.....		300	300		
30 Total equipment.....		900	900		
Total.....		26,000	24,000		
SAN CARLOS HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—		Average—	Average—	Average—	
Nurse.....	No. 2	Salary \$1,800	No. 2	Salary \$1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1	1,080	1	1,080	
Total average number of employees.....	5		5		
Total salaries and wages, field service.....		7,200		7,200	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		780		780	
Cash payment, salaries and wages.....		6,420		6,420	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		480		480	
01 Total personal services.....		6,900		6,900	
Supplies and materials:					
0210 Medical and hospital supplies.....		600		400	
0220 Scientific and educational supplies.....		200		100	
0230 Fuel.....		400		200	
0240 Wearing apparel and sewing supplies.....		700		450	
0250 Provisions.....		6,000		5,000	
0280 Sundry supplies.....		400		400	
02 Total supplies and materials.....		8,300		6,550	
06 Commercial transportation.....		100		100	
07 Transportation of things.....		200		200	
12 Repairs and alterations.....		500		200	
13 Special and miscellaneous expenses.....		200		100	
22 Burial expense.....		400		400	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		800		350	
3020 Educational, scientific, and recreational equipment.....		300			
3050 Other equipment.....		200		200	
30 Total equipment.....		1,300		550	
Total.....		18,000		15,000	
SOUTHERN NAVAJO HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—		Average—	Average—	Average—	
Head nurse.....	No. 1	Salary \$2,000	No. 1	Salary \$2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,830	2	1,830	
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Matron.....	1	1,560	1	1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laundress.....	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1	1,140	1	1,140	
Total average number of employees.....	8		6		
Total salaries and wages, field service.....		12,080		8,880	
The difference between 1931 and 1930 is due to increase in force, \$4,280.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		1,980		1,320	
Cash payment, salaries and wages.....		10,100		7,560	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		400		940	
01 Total personal services.....		10,500		8,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SOUTHERN NAVAJO HOSPITAL—continued					
Supplies and materials:					
0210 Medical and hospital supplies.....	\$1,500	\$1,500	-----		
0220 Scientific and educational supplies.....	200	200	-----		
0230 Fuel.....	600	600	-----		
0240 Wearing apparel and sewing supplies.....	1,000	1,000	-----		
0260 Provisions.....	9,000	8,000	-----		
0280 Sundry supplies.....	500	700	-----		
02 Total supplies and materials.....	12,800	12,000	-----		
06 Commercial transportation.....	200	200	-----		
07 Transportation of things.....	600	600	-----		
12 Repairs and alterations.....	2,200	2,200	-----		
13 Special and miscellaneous expenses.....	300	300	-----		
22 Burial expense.....	500	500	-----		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	400	400	-----		
3020 Educational, scientific, and recreational equipment.....	200		-----		
3050 Other equipment.....	300	300	-----		
30 Total equipment.....	900	700	-----		
Total.....	28,000	25,000	-----		
TOHATCHI HOSPITAL					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Nurse.....	1 \$1,860	1 \$1,860			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720			
Total average number of employees.....	4	4			
Total salaries and wages, field service.....	4,860	4,860			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,020	1,020			
Cash payment, salaries and wages.....	3,840	3,840			
Miscellaneous and temporary labor \$8 to \$1 per day.....	160	160			
01 Total personal services.....	4,000	4,000			
Supplies and materials:					
0210 Medical and hospital supplies.....	500	500	-----		
0230 Fuel.....	500	500	-----		
0240 Wearing apparel and sewing supplies.....	300	300	-----		
0260 Provisions.....	2,100	2,100	-----		
0280 Sundry supplies.....	300	300	-----		
02 Total supplies and materials.....	3,700	3,700	-----		
06 Commercial transportation.....	100	100	-----		
07 Transportation of things.....	100	100	-----		
12 Repairs and alterations.....	500	500	-----		
13 Special and miscellaneous expenses.....	100	100	-----		
22 Burial expense.....	200	200	-----		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	200	200	-----		
3050 Other equipment.....	100	100	-----		
30 Total equipment.....	300	300	-----		
Total.....	9,000	9,000	-----		
COLORADO RIVER HOSPITAL					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Head nurse.....	1 \$2,000				
Salary range, \$1,500 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800				
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200				
Laborer.....	2 1,200				
Laundress.....	1 1,200				
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080				
Total average number of employees.....	8				
Total salaries and wages, field service.....	11,480				
The difference between 1931 and 1930 is due to increase in force (new hospital), \$11,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,580				
Cash payment, salaries and wages.....	8,900				
Miscellaneous and temporary labor, \$8 to \$1 per day.....	600				
01 Total personal services.....	9,500				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
COLORADO RIVER HOSPITAL—continued					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0210 Medical and hospital supplies.....	\$1,000				
0220 Scientific and educational supplies.....	200				
0230 Fuel.....	1,000				
0240 Wearing apparel and sewing supplies.....	600				
0250 Provisions.....	5,000				
0280 Sundry supplies.....	400				
02 Total supplies and materials.....	8,200				
05 Telephone service.....	100				
06 Commercial transportation.....	300				
07 Transportation of things.....	700	\$3,500			
12 Repairs and alterations.....	500				
13 Special and miscellaneous expenses.....	200				
22 Burial expense.....	500				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	3,500			
3020 Educational, scientific, and recreational equipment.....	300	2,000			
3050 Other equipment.....	700	4,000			
30 Total equipment.....	1,500	9,500			
32 Buildings.....		37,000			
Total.....	21,500	50,000			
PHOENIX SCHOOL HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Physician.....	0.5 \$2,900	0.5 \$2,900			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	1 1,800			
Salary range, \$1,200 to \$1,560; average, \$1,410—					
Cook.....	0.5 1,200	0.5 1,200			
Total average number of employees.....	3	2			
Total salaries and wages, field service.....	5,650	3,850			
The difference between 1931 and 1930 is due to increase in force, \$1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	570	390			
Cash payment, salaries and wages.....	5,080	3,460			
Miscellaneous and temporary labor, \$3 to \$1 per day.....	570	390			
01 Total personal services.....	6,000	3,600			
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300			
0240 Wearing apparel and sewing supplies.....	600	300			
0260 Provisions.....	5,000	3,000			
0280 Sundry supplies.....	200	100			
02 Total supplies and materials.....	6,100	3,700			
06 Commercial transportation.....	100	100			
07 Transportation of things.....	100	100			
13 Special and miscellaneous expenses.....	300	200			
22 Burial expense.....	400	300			
Total.....	13,000	8,000			
HOOPA VALLEY HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Physician.....	0.8 \$2,900	0.8 \$2,900	0.8 \$2,900		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,860	2 1,860	1 1,860		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,060 to \$1,380; average, \$1,220—					
Laundress.....	1 1,060	1 1,060	1 1,060		
Laborer.....	1 1,140	1 1,140	1 1,140		
Total average number of employees.....	6.8	6.8	5.8		
Total salaries and wages, field service.....	10,660	10,660	8,800		
Deduct allowances for quarters, fuel, light, and subsistence furnished.....	1,980	1,980	1,800		
Cash payment, salaries and wages.....	8,680	8,680	7,000		
Miscellaneous and temporary labor, \$3 to \$1 per day.....	1,320	820	2,267		
01 Total personal services.....	10,000	9,500	9,267		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
HOOPA VALLEY HOSPITAL—continued					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Supplies and materials:					
0210 Medical and hospital supplies.....		\$900	\$700	\$910	
0230 Fuel.....		1,500	1,000	1,571	
0240 Wearing apparel and sewing supplies.....		100	100	97	
0250 Forage and other supplies for animals.....		500	250	577	
0260 Provisions.....		3,000	2,800	1,791	
0280 Sundry supplies.....		250	150	229	
02 Total supplies and materials.....		6,250	5,000	5,175	
06 Commercial transportation.....		100	50	73	
07 Transportation of things.....		400	200	403	
12 Repairs and alterations.....		500	700	904	
13 Special and miscellaneous expenses.....		50	50		
22 Burial expense.....		100	100	36	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		400	200	325	
3020 Educational, scientific, and recreational equipment.....				1,485	
3050 Other equipment.....		200	200		
30 Total equipment.....		600	400	1,810	
32 Buildings.....				4,352	
Total.....		18,000	16,000	22,110	
SORORA HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—		Average—	Average—	Average—	
Head nurse.....	No. 1	Salary \$2,000	No. 1	Salary	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,830	2	\$1,830	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2	1,200	1	1,200	
Cook.....	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,140	1	1,140	
Total average number of employees.....	7		5		
Total salaries and wages, field service.....		10,400		7,200	
The difference between 1931 and 1930 is due to increase in force, \$3,200.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,280		1,500	
Cash payment, salaries and wages.....		8,120		5,700	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		330		500	\$450
01 Total personal services.....		8,450		6,200	450
Supplies and materials:					
0210 Medical and hospital supplies.....		500	500		
0220 Scientific and educational supplies.....		100	100		
0230 Fuel.....		400	400	73	
0240 Wearing apparel and sewing supplies.....		600	600		
0260 Provisions.....		5,800	5,800		
0280 Sundry supplies.....		200	200		
02 Total supplies and materials.....		7,600	7,600	73	
05 Telephone service.....		100	100	5	
06 Commercial transportation.....		150	150	29	
07 Transportation of things.....		200	200	12	
12 Repairs and alterations.....		500	500		
13 Special and miscellaneous expenses.....		200	200		
22 Burial expense.....		200	300		
Equipment:					
3010 Furniture, furnishings, and fixtures.....		300	750		
3020 Educational, scientific, and recreational equipment.....		200	300	986	
3050 Other equipment.....		100	700	2,563	
30 Total equipment.....		600	1,750	3,549	
32 Structures and parts, and nonstructural improvements to land.....				25,185	
Outstanding obligations.....				697	
Total.....		18,000	17,000	30,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
FORT BIDWELL HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Nurse.....	No. 2	No. 1	No. 1		
Salary range, \$1,200 to \$1,500; average, \$1,350—	<i>Salary</i>	<i>Salary</i>	<i>Salary</i>		
Cook.....	\$1,800	\$1,800	\$1,800		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,390; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Total average number of employees.....	5	4			
Total salaries and wages, field service.....	7,080	5,280			
The difference between 1931 and 1930 is due to increase of force, \$1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,200	540			
Cash payment, salaries and wages.....	5,880	4,740			
Miscellaneous and temporary labor, \$8 to \$1 per day.....	180	260			
01 Total personal services.....	6,000	5,000			
Supplies and materials:					
0210 Medical and hospital supplies.....	500	500			
0220 Scientific and educational supplies.....	100	100			
0230 Fuel.....	500	500			
0240 Wearing apparel and sewing supplies.....	400	700			
0260 Provisions.....	3,100	2,600			
0280 Sundry supplies.....	200	400			
02 Total supplies and materials.....	4,800	4,800			
Communication service:					
05 Telephone service.....	100	100			
06 Commercial transportation.....	100	100			
07 Transportation of things.....	200	200			
12 Repairs and alterations.....	300	300			
13 Special and miscellaneous expenses.....	100	100			
22 Burial expense.....	400	400			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	300			
3020 Educational, scientific, and recreational equipment.....	200	200			
3050 Other equipment.....	500	500			
30 Total equipment.....	1,000	1,000			
Total.....	13,000	12,000			
FORT YUMA HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Nurse.....	No. 2	No. 2	No. 2		
Salary range, \$1,200 to \$1,500; average, \$1,350—	<i>Salary</i>	<i>Salary</i>	<i>Salary</i>		
Cook.....	\$1,830	\$1,830	\$1,830		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 1,200	1 1,200			
	1 720	1 720			
Total average of employees.....	4	4			
Total salaries and wages, field service.....	5,580	5,580			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	540	540			
Cash payment, salaries, and wages.....	5,040	5,040			
Miscellaneous and temporary labor, \$8 to \$1 per day.....	160	160			
01 Total personal services.....	5,200	5,200			
Supplies and materials:					
0210 Medical and hospital supplies.....	400	400			
0220 Scientific and educational supplies.....	100	100			
0230 Fuel.....	200	200			
0240 Wearing apparel and sewing supplies.....	200	200			
0260 Provisions.....	2,600	2,000			
0280 Sundry supplies.....	500	500			
02 Total supplies and materials.....	4,000	3,400			
06 Commercial transportation.....	300	300			
12 Repairs and alterations.....	700	400			
22 Burial expense.....	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	200			
3050 Other equipment.....	200	200			
30 Total equipment.....	500	400			
Total.....	11,000	10,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PORT LAFWAI SANATORIUM					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$3,300	1 \$3,300	1 \$3,200		
Salary range, \$2,600 to \$2,900; average, \$2,850—					
Assistant superintendent.....	0.5 2,600	0.5 2,600	0.5 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Financial clerk.....			0.8 2,300		
Chief nurse.....	1 2,300	1 2,300			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	4 1,800	4 1,800	4 1,800		
Occupational therapist.....	1 1,800	1 1,800	0.5 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Farmer.....	1 1,800	1 1,800	1 1,800		
Engineer.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Cook.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	2 1,500	2 1,500			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	5 1,212	5 1,212	5 1,212		
Seamstress.....	1 1,200	1 1,200	1 1,200		
Matron.....	2 1,200	2 1,200	2 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,140	1 1,140	1 1,140		
Assistant matron.....	1 1,080	1 1,080	1 1,080		
Assistant seamstress.....	1 1,080	1 1,080	1 1,080		
Laborer.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant laundress.....	1 780	1 780	1 720		
Assistant.....	5 720	5 720	5 720		
Ungraded—					
Physician.....	0.5 1,000	0.5 1,000	0.7 825		
Total average number of employees.....	33	33	30.5		
Total salaries and wages, field service.....	45,620	45,620	41,178		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	6,030	6,030	5,152		
Cash payment, salaries and wages.....	39,590	39,590	36,026		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	4,410	4,410	7,073		
01 Total personal services.....	44,000	44,000	43,099		
Supplies and materials:					
0200 Stationery and office supplies.....	50	50			
0210 Medical and hospital supplies.....	1,500	1,200	877		
0220 Scientific and educational supplies.....	800	600	387		
0230 Fuel.....	6,000	6,000	5,417		
0240 Wearing apparel and sewing supplies.....	5,000	5,000	4,897		
0250 Forage and other supplies for animals.....	2,000	1,500	1,257		
0260 Provisions.....	11,200	10,000	8,572		
0280 Sundry supplies.....	650	650	1,353		
02 Total supplies and materials.....	27,200	25,000	22,760		
Communication service:					
0500 Telegraph service.....	10	10	66		
0510 Telephone service.....	90	90	71		
0520 Other communication service.....			2		
05 Total communication service.....	100	100	79		
06 Commercial transportation.....	1,000	1,000	731		
07 Transportation of things.....	500	500	135		
10 Furnishing of heat, light, power, water, and electricity.....	3,000	2,500	2,047		
11 Other rents.....	500	500	497		
12 Repairs and alterations.....	7,000	6,000	4,363		
13 Special and miscellaneous expenses.....	100	100	34		
22 Burial expense.....	500	500			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,500	2,000	1,973		
3020 Educational, scientific, and recreational equipment.....	500	500	176		
3040 Livestock.....	500		700		
3050 Other equipment.....	600	300	1,068		
30 Total equipment.....	4,100	2,800	3,947		
32 Structures and parts, and nonstructural improvements to land.....			59,475		
Unobligated balance.....			137,167		
			3,463		
	88,000	83,000	140,630		
Less amount expended from "Indian moneys, proceeds of labor".....	5,000	5,000	5,000		
Total.....	83,000	78,000	135,630		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
FORT HALL HOSPITAL					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook.....	1 1,080	1 1,080	1 1,080		
Total average number of employees.....	3	3	3		
Total salaries and wages, field service.....	4,080	4,080	4,080		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	420	420	420		
Cash payment, salaries and wages.....	3,660	3,660	3,660		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	540	440	356		
01 Total personal services.....	4,200	4,100	4,016		
Supplies and materials:					
0210 Medical and hospital supplies.....	500	500	301		
0230 Fuel.....	400	400	233		
0240 Wearing apparel and sewing supplies.....	200	200	120		
0260 Provisions.....	3,500	3,500	1,602		
0280 Sundry supplies.....	300	400	190		
02 Total supplies and materials.....	4,900	5,000	2,446		
07 Transportation of things.....	100	100	34		
10 Furnishing of heat, light, power, water, and electricity.....	300	300	300		
12 Repairs and alterations.....	400	400	75		
22 Burial expense.....	100	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	300	212		
3050 Other equipment.....	200	200			
30 Total equipment.....	500	500	212		
Unobligated balance.....			7,083		
Total.....	10,500	10,500	10,480		
SAC AND FOX SANATORIUM					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,400; average, \$4,100—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Superintendent and physician.....	1 \$4,000	1 \$4,000	0.7 \$4,000		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent and physician.....			0.1 3,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Head nurse.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Financial clerk.....	1 2,200	1 2,200	1 2,200		
Salary range, \$1,900 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	3 1,800	2 1,800		
Occupational therapist.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairyman.....	1 1,560	1 1,560	1 1,560		
Carpenter.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440	1 1,440	1.5 1,440		
Teacher.....	1 1,500	1 1,500			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Matron.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,200	1 1,200	0.2 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Laborer.....	9 1,080	9 1,080	6 1,080		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....	1 720	1 720	0.2 720		
Total average number of employees.....	28	28	21.7		
Total salaries and wages, field service.....	41,500	41,500	33,324		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	9,420	9,420	8,386		
Cash payment, salaries and wages.....	32,080	32,080	24,938		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,920	920	47		
01 Total personal services.....	34,000	33,000	24,985		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
SAC AND FOX SANATORIUM—continued					
Supplies and materials:					
0210	Medical and hospital supplies.....	\$1,000	\$700	\$653	
0220	Scientific and educational supplies.....	500	500	56	
0230	Fuel.....	2,000	1,500	1,417	
0240	Wearing apparel and sewing supplies.....	3,500	3,500	3,493	
0250	Forage and other supplies for animals.....	2,500	2,200	2,123	
0260	Provisions.....	12,900	10,000	9,278	
0280	Sundry supplies.....	1,500	1,500	1,529	
02	Total supplies and materials.....	23,900	19,900	18,549	
Communication service:					
0500	Telegraph service.....	25	25	17	
0510	Telephone service.....	265	265	255	
0520	Other communication service.....	10	10	10	
05	Total communication service.....	300	300	282	
06	Commercial transportation.....	800	500	470	
07	Transportation of things.....	1,000	700	687	
08	Printing, binding, and photographing.....			80	
10	Furnishing of heat, light, power, water, and electricity.....	2,000	1,800	1,787	
11	Other rents.....		500	514	
12	Repairs and alterations.....	3,500	3,500	3,460	
13	Special and miscellaneous expenses.....	300	100	19	
22	Burial expense.....	200	200	43	
Equipment:					
3000	Passenger-carrying vehicles.....			1,054	
3010	Furniture, furnishings, and fixtures.....	1,000	1,000	1,042	
3020	Educational, scientific, and recreational equipment.....	1,000	1,000	3,123	
3050	Other equipment.....	500	500	238	
30	Total equipment.....	2,500	2,500	5,457	
32	Structures and parts, and nonstructural improvements to land.....			19,437	
Unobligated balance.....				75,770	
				1,942	
Less amount expended from Indian moneys, proceeds of labor.....		68,500	63,000	77,712	
		2,500		2,162	
Total.....		68,000	63,000	75,550	
CHOCTAW HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....					
Matron.....					
Laborer.....					
Ungraded—					
Physician.....					
Total average number of employees.....					
Total salaries and wages, field service.....					
Deduct allowances for quarters, fuel, light, and subsistence furnished.....					
Cash payment, salaries and wages.....					
Miscellaneous and temporary labor, \$8 to \$1 per day.....					
01	Total personal services.....	6,680	6,680	6,490	
Supplies and materials:					
0210	Medical and hospital supplies.....	800	800	667	
0220	Scientific and educational supplies.....	100	100		
0230	Fuel.....	300	300	245	
0240	Wearing apparel and sewing supplies.....	800	800	831	
0250	Forage and other supplies for animals.....	400	200	203	
0260	Provisions.....	3,000	2,400	1,572	
0280	Sundry supplies.....	500	500	247	
02	Total supplies and materials.....	5,900	5,100	3,766	
05	Communication service.....	75	80	52	
07	Transportation of things.....	1,500	100	133	
10	Furnishing of heat, light, power, water, and electricity.....	700	500	474	
12	Repairs and alterations.....	500	500	717	
13	Special and miscellaneous.....	245	270	20	
22	Burial expense.....	300	300	443	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHOCTAW HOSPITAL—continued					
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$1,000	\$200	\$428		
3020 Educational, scientific, and recreational equipment.....	100	100	108		
3050 Other equipment.....	1,000	200	80		
30 Total equipment.....	2,100	500	616		
31 Land.....		3,100			
32 Structures and parts, and nonstructural improvements to land.....	18,000				
				12,710	
Unobligated balance.....				70	
Total.....	36,000	17,100	12,780		
BLACKFEET HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 0.5 Salary \$2,700	No. 0.5 Salary \$2,700	No. 0.5 Salary \$2,600		
Physician.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	1 2,000	1 2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,320 to \$1,680; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,260	1 1,260	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Laborer.....	2 1,080	2 1,080	2 1,080		
Total average number of employees.....	8.5	8.5	7.5		
Total salaries and wages, field service.....	12,770	12,770	10,660		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,970	2,970	2,610		
Cash payment, salaries and wages.....	9,800	9,800	8,060		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	400	400	58		
01 Total personal services.....	10,200	10,200	8,108		
Supplies and materials:					
0210 Medical and hospital supplies.....	800	800	780		
0230 Fuel.....	1,000	1,000	916		
0240 Wearing apparel and sewing supplies.....	200	200	151		
0250 Forage and other supplies for animals.....	50	50	39		
0260 Provisions.....	9,000	8,000	4,192		
0290 Sundry supplies.....	150	150	99		
02 Total supplies and materials.....	11,200	10,200	6,127		
07 Transportation of things.....	800	400	396		
10 Furnishing of heat, light, power, water, and electricity.....	200	150	130		
12 Repairs and alterations.....	600	500	328		
Equipment:					
3000 Passenger-carrying vehicles.....			1,001		
3010 Furniture, furnishings, and fixtures.....	1,500	500	443		
3020 Educational, scientific, and recreational equipment.....	500				
3050 Other equipment.....	500	50	12		
30 Total equipment.....	2,500	550	1,456		
32 Buildings.....	6,500				
Outstanding obligations.....			1,900		
Unobligated balance.....			18,445		
			1,795		
Total.....	32,000	22,000	20,240		
PORT PECK HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 1 Salary \$2,000	No. 1 Salary \$2,000	No. 1.5 Salary \$1,800		
Head nurse.....	1 2,000	1 2,000			
Salary range, \$1,500 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800	1.5 1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200	1 1,200		
Laborer.....	2 1,200	1 1,200	1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	2 720	2 720	2 720		
Total average number of employees.....	8	7	5.5		
Total salaries and wages, field service.....	10,640	9,440	6,540		
The difference between 1931 and 1930 is due to increase of force, \$1,200.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
FORT PECK HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	\$2,460	\$2,160	\$1,620		
Cash payment, salaries and wages.....	8,180	7,280	4,920		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	320	220	510		
01 Total personal services.....	8,500	7,500	5,430		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,500	1,500	962		
0220 Scientific and educational supplies.....	200	200			
0230 Fuel.....	700	700	411		
0240 Wearing apparel and sewing supplies.....	500	500	239		
0260 Provisions.....	6,500	5,200	2,321		
0280 Sundry supplies.....	500	400	192		
02 Total supplies and materials.....	9,900	8,500	4,125		
05 Telephone service.....	100	100			
07 Transportation of things.....	400	400			
11 Other rents.....			11		
12 Repairs and alterations.....	1,500	1,000	605		
13 Special and miscellaneous expenses.....	200				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	800	800	531		
3020 Educational, scientific, and recreational equipment.....	300		1,062		
3050 Other equipment.....	300	200			
30 Total equipment.....	1,400	1,000	1,593		
32 Buildings.....		3,500			
Unobligated balance.....			11,764		
Total.....	22,000	22,000	20,980		
CROW HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Head nurse.....	No. 1	Salary \$2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,830	2	1,830	
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Practical nurse.....	1	1,500	1	1,500	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1	1,200	1	1,200	
Laborer.....	2	1,200	1	1,200	
Cook.....	1	1,200	1	1,200	
Laundress.....	1	1,200			
Total average number of employees.....	9		6		
Total salaries and wages, field service.....	13,160	8,760			
The difference between 1931 and 1930 is due to increase in force, \$4,400.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,760	1,800			
Cash payment, salaries and wages.....	10,400	6,960			
Miscellaneous and temporary labor, \$8 to \$1 per day.....	600	140			
01 Total personal services.....	11,000	7,000			
Supplies and materials:					
0210 Medical and hospital supplies.....	600	400			
0220 Scientific and educational supplies.....	300	150			
0230 Fuel.....	800	500			
0240 Wearing apparel and sewing supplies.....	600	450			
0250 Forage and other supplies for animals.....	500				
0260 Provisions.....	5,000	3,000			
0280 Sundry supplies.....	500	500			
02 Total supplies and materials.....	8,100	5,000			
06 Commercial transportation.....	200	100			
07 Transportation of things.....	400	300			
12 Repairs and alterations.....	1,500	500			
22 Burial expense.....	500	300			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	300			
3020 Educational, scientific, and recreational equipment.....	500	100			
3050 Other equipment.....	300	400			
30 Total equipment.....	2,300	800			
Total.....	24,000	14,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
FORT BELKNAP HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	Average— No. 1	Salary \$2,000	Average— No. 1	Salary \$1,800	Average— No. 1
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,800	1	1,800	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1	1,200	1	1,200	
Cook.....	1	1,200	1	1,200	
Laborer.....	2	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1	1,080			
Laborer.....	1	1,080			
Total average number of employees.....	9	12,560	4	5,400	
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to increase of force, \$7,160.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,880		1,080	
Cash payment, salaries and wages.....		9,680		4,320	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		320		190	
01 Total personal services.....		10,000		4,500	
Supplies and materials:					
0210 Medical and hospital supplies.....		600		200	
0220 Scientific and educational supplies.....		200			
0230 Fuel.....		700		300	
0240 Wearing apparel and sewing supplies.....		700		200	
0260 Provisions.....		5,000		2,500	
0280 Sundry supplies.....		500		300	
02 Total supplies and materials.....		7,700		3,500	
06 Commercial transportation.....		200		100	
07 Transportation of things.....		700		4,100	
12 Repairs and alterations.....		500		300	
13 Special and miscellaneous expenses.....		200			
22 Burial expense.....		400		200	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,300		4,200	
3020 Educational, scientific, and recreational equipment.....		200		2,000	
3050 Other equipment.....		300		3,100	
30 Total equipment.....		1,800		9,300	
32 Buildings.....				37,000	
Total.....		21,500		58,000	
TONGUE RIVER HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	Average— No. 1	Salary \$2,000	Average— No. 1	Salary \$1,800	Average— No. 1
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,800	2	1,800	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1	1,200	1	1,200	
Laborer.....	2	1,200	1	1,200	
Seamstress.....	1	1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1	1,080			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1	720	1	720	
Total average number of employees.....	9	12,200	5	6,720	
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to increase in force, \$5,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,640		1,380	
Cash payment, salaries and wages.....		9,560		5,340	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		440		660	
01 Total personal services.....		10,000		6,000	
Supplies and materials:					
0210 Medical and hospital supplies.....		600		200	
0220 Scientific and educational supplies.....		200			
0230 Fuel.....		700		200	
0240 Wearing apparel and sewing supplies.....		700		100	
0260 Provisions.....		5,000		1,700	
0280 Sundry supplies.....		500		100	
02 Total supplies and materials.....		7,700		2,300	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
TONGUE RIVER HOSPITAL—continued					
06 Commercial transportation.....	\$200				
07 Transportation of things.....	700	\$4,100			
12 Repairs and alterations.....	300	200			
13 Special and miscellaneous expenses.....	200	100			
22 Burial expense.....	400	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,300	3,100			
3020 Educational, scientific, and recreational equipment.....	200	2,000			
3050 Other equipment.....	300	3,100			
30 Total equipment.....	1,800	8,200			
32 Buildings.....		43,000			
Total.....	21,500	64,000			
WINNEBAGO HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
Physician.....	No. 0.5 Salary \$2,900	No. 0.5 Salary \$2,900	No. 0.5 Salary \$2,900		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	3 1,800	3 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Practical nurse.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,200	1 1,200	1 1,200		
Laborer.....	2 1,200	2 1,200	2 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Laborer.....	2 1,080	2 1,080	2 1,080		
Total average number of employees.....	12.5	12.5	12.5		
Total salaries and wages, field service.....	18,130	18,130	18,130		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,950	1,950	1,950		
Cash payment, salaries and wages.....	16,180	16,180	16,180		
Miscellaneous and temporary labor \$8 to \$1 per day.....	320	320	797		
01 Total personal services.....	16,500	16,500	16,977		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,600	1,500	1,402		
0230 Fuel.....	1,000	1,000	718		
0240 Wearing apparel and sewing supplies.....	500	500	186		
0250 Forage and other supplies for animals.....	500	500	481		
0260 Provisions.....	4,500	3,500	2,181		
0280 Sundry supplies.....	500	500	406		
02 Total supplies and materials.....	8,500	7,500	5,374		
05 Telephone service.....	100	100	99		
06 Commercial transportation.....	25	25	4		
07 Transportation of things.....	175	175	31		
10 Furnishing of heat, light, power, water, and electricity.....	2,000	2,000	1,750		
12 Repairs and alterations.....	500	1,500	1,029		
22 Burial expense.....	200	200			
Equipment:					
3000 Passenger-carrying vehicles.....			690		
3010 Furniture, furnishings, and fixtures.....	500	1,000	911		
3020 Educational, scientific, and recreational equipment.....			3,075		
3040 Livestock.....	200	200			
3050 Other equipment.....	300	300	329		
30 Total equipment.....	1,000	1,500	5,014		
32 Buildings.....		3,000	7,500		
Unobligated balance.....			37,775		
Total.....	29,000	32,500	38,460		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Conservation of Health Among Indians—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
CARSON HOSPITAL							
Field service:							
Salaries and wages—							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Physician							
		Average—	Average—	Average—			
		No. Salary	No. Salary	No. Salary			
		0.5 \$2,600	0.5 \$2,600	0.5 \$2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Head nurse							
		1 2,000	1 2,000				
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse							
		2 1,800	2 1,800	1.5 1,830			
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Cook							
		1 1,200	1 1,200	1 1,200			
Laborer							
		2 1,200	2 1,200	2 1,200			
Salary range, \$600 to \$840; average, \$720—							
Assistant							
		2 720	2 720	2 720			
Total average number of employees							
		8.5 11,940	8.5 11,940	7 9,085			
Total salaries and wages, field service							
Deduct allowance value of quarters, fuel, light, and subsistence furnished							
		2,610	2,610	2,070			
Cash payment, salaries and wages							
		9,330	9,330	7,015			
Miscellaneous and temporary labor, \$8 to \$1 per day							
		270	370	358			
01 Total personal services							
		9,600	9,700	7,373			
Supplies and materials:							
0210 Medical and hospital supplies							
		600	600	534			
0230 Fuel							
		500	500	469			
0240 Wearing apparel and sewing supplies							
		600	600	521			
0250 Forage and other supplies for animals							
		50	50	17			
0260 Provisions							
		5,000	4,500	2,735			
0280 Sundry supplies							
		250	250	150			
02 Total supplies and materials							
		7,000	6,500	4,426			
05 Telephone service							
		50	50	33			
06 Commercial transportation							
		150	150	49			
10 Furnishing of heat, light, power, water, and electricity							
		500	500	470			
12 Repairs and alterations							
		800	500	378			
13 Special and miscellaneous expenses							
				1,004			
22 Burial expense							
		100	100	35			
Equipment:							
3010 Furniture, furnishings, and fixtures							
		500	500	301			
3020 Educational, scientific, and recreational equipment							
		200		33			
3040 Livestock							
				26			
3050 Other equipment							
		100	100				
30 Total equipment							
		800	600	360			
Outstanding obligations							
				729			
Unobligated balance							
				14,857			
				1,623			
Total							
		19,000	18,000	16,480			
PYRAMID LAKE SANATORIUM							
Field service:							
Salaries and wages—							
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Physician							
		Average—	Average—	Average—			
		No. Salary	No. Salary	No. Salary			
		1 \$3,000	1 \$3,000	0.5 \$2,900			
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Head nurse							
		1 2,000					
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse							
		2 1,800	2 1,800	1 1,800			
Salary range, \$1,500 to \$1,800; average, \$1,650—							
General mechanic							
		1 1,560	1 1,560	1 1,560			
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Teacher							
		1 1,500					
Salary range, \$1,320 to \$1,620; average, \$1,740—							
Cook							
		1 1,320	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Matron							
		1 1,200	1 1,200	0.8 1,200			
Laborer							
		1 1,200	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant matron							
		1 1,080	1 1,080	1 1,080			
Laundress							
		1 1,080	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—							
Assistant							
		1 720	1 720	1 720			
Total average number of employees							
		12 18,260	10 14,760	8.3 11,170			
Total salaries and wages, field service							
The difference between 1931 and 1930 is due to increase in force \$3,500.							
Deduct allowances for quarters, fuel, light, and subsistence							
		3,180	2,640	2,106			
Cash payment, salaries and wages							
		15,080	12,120	9,074			
Miscellaneous and temporary labor \$8 to \$1 per day							
		470	430	364			
01 Total personal services							
		15,550	12,550	9,438			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PYRAMID LAKE SANATORIUM—continued					
Supplies and materials:					
0210 Medical and hospital supplies.....	\$600	\$500	\$491		
0230 Fuel.....	2,000	1,800	1,806		
0240 Wearing apparel and sewing supplies.....	2,000	1,800	1,806		
0250 Forage and other supplies for animals.....	200	200	92		
0260 Provisions.....	6,000	5,200	4,054		
0280 Sundry supplies.....	400	300	217		
02 Total supplies and materials.....	11,200	9,800	8,556		
05 Communication service.....	150	150	92		
06 Commercial transportation.....	1,200	1,000	1,050		
07 Transportation of things.....	400	300	329		
12 Repairs and alterations.....	2,700	2,400	2,177		
13 Special and miscellaneous expenses.....	300	300	186		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	500	972		
3040 Livestock.....			125		
3050 Other equipment.....	1,000	1,000			
30 Total equipment.....	2,500	1,500	1,097		
32 Buildings.....	8,000				
Outstanding obligations.....			4,734		
Unobligated balance.....			27,659		
Total.....	42,000	28,000	29,660		
JICARILLA HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 2 Salary \$1,800	No. 1 Salary \$1,800	No. 1 Salary \$1,800		
Nurse.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,200 to \$1,500; average, \$1,350—	1 1,200	1 1,200	1 1,200		
Cook.....	1 1,080	1 1,080	1 1,080		
Salary range, \$1,080 to \$1,380; average, \$1,230—	1 1,080	1 1,080	1 1,080		
Laundress.....	1 720	1 720	1 720		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	7 8,880	6 7,080	6 7,080		
Total average number of employees.....					
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to increase of force, \$1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,800	1,440	1,440		
Cash payment, salaries and wages.....	7,080	5,640	5,640		
Miscellaneous and temporary labor, \$3 to \$1 per day.....	320	360	633		
01 Total personal services.....	7,400	6,000	6,273		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,200	1,200	1,047		
0230 Fuel.....	1,300	1,300	1,267		
0240 Wearing apparel and sewing supplies.....	300	300	159		
0260 Provisions.....	2,500	2,000	1,409		
0280 Sundry supplies.....	200	200	120		
02 Total supplies and materials.....	5,500	5,000	4,002		
06 Commercial transportation.....	100	100	52		
12 Repairs and alterations.....	500	500	461		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	100	116		
3050 Other equipment.....	200	100			
30 Total equipment.....	500	200	116		
Unobligated balance.....			10,904		
Total.....	14,000	11,800	11,840		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Conservation of Health Among Indians—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
JICARILLA SANATORIUM					
Field service:					
Salaries and wages—		Average—	Average—	Average—	
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary	No. Salary	
Physician.....	1 \$2,900	1 \$2,900	1 \$2,900	1 \$2,900	
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Head nurse.....	1 2,300	1 2,300	1 2,300	1 2,300	
Chief nurse.....					
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	4 1,800	2 1,800	1 1,800	1 1,800	
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairymen.....	1 1,560	1 1,560	1 1,560	1 1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320	1 1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1 1,260	1 1,260	1 1,260	1 1,260	
Seamstress.....	1 1,200	1 1,200	1 1,200	1 1,200	
Adviser.....	1 1,200	1 1,200	1 1,200	1 1,200	
Laborer.....	3 1,200	3 1,200	3 1,200	3 1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080	1 1,080	
Salary range, \$600 to \$940; average, \$720—					
Assistant.....	1 720	1 720	3 720	3 720	
Laborer.....	8 720	8 720	4 720	4 720	
Total average number of employees.....	24	22	19		
Total salaries and wages, field service.....	30,100	26,500	23,260		
The difference between 1931 and 1930 is due to increase in force, \$3,600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	6,600	6,240	5,400		
Cash payment, salaries and wages.....	23,500	20,260	17,860		
Miscellaneous and temporary labor \$8 to \$1 per day.....	500	740	2,025		
01 Total personal services.....	24,000	21,000	19,885		
Supplies and materials:					
0210 Medical and hospital supplies.....	800	500	302		
0220 Scientific and educational supplies.....	300	100	74		
0230 Fuel.....	5,000	4,000	4,879		
0240 Wearing apparel and sewing supplies.....	1,500	1,500	1,369		
0250 Forage and other supplies for animals.....	600	500	464		
0260 Provisions.....	6,000	5,000	3,194		
0280 Sundry supplies.....	300	400	687		
02 Total and supplies and materials.....	14,500	12,000	10,869		
06 Commercial transportation.....	100	100	44		
07 Transportation of things.....	200	200			
11 Other rents.....			95		
12 Repairs and alterations.....	1,600	1,600	1,976		
13 Special and miscellaneous expenses.....		100	8		
Equipment:					
3000 Passenger-carrying vehicles.....			614		
3010 Furniture, furnishings, and fixtures.....	500	700	1,208		
3020 Educational, scientific, and recreational equipment.....		200	1,171		
3040 Livestock.....			120		
3050 Other equipment.....	200	100	812		
30 Total equipment.....	700	1,000	3,925		
Unobligated balance.....			36,802		
			962		
			37,764		
Less amount expended from Indian moneys, proceeds of labor.....			2,584		
Total.....	41,000	36,000	35,180		
LAGUNA SANATORIUM					
Field service:					
Salaries and wages—		Average—	Average—	Average—	
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary	No. Salary	
Superintendent and physician.....	1 \$3,000	1 \$3,000	0 5 \$3,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	3 1,800	2 5 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	1 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Practical nurse.....			0 5 1,500		
Teacher.....	1 1,500	1 1,500			
Salary range, \$1,300 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,260	1 1,260	1 1,260		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,140	1 1,140	1 1,085		
Total average number of employees.....	10	10	8 5		
Total salaries and wages, field service.....	16,560	16,500	13,295		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
LAGUNA SANATORIUM—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	\$1,740	\$1,740		\$1,410	
Cash payment, salaries, and wages	14,820	14,820		11,885	
Miscellaneous and temporary labor, \$3 to \$1 per day	680	680		676	
01 Total personal services	15,000	15,000		12,561	
Supplies and materials:					
0210 Medical and hospital supplies	500	500		126	
0220 Scientific and educational supplies	200	200		99	
0230 Fuel	1,200	1,200		1,122	
0240 Wearing apparel and sewing supplies	1,000	1,400		1,309	
0250 Forage and other supplies for animals	800	800		760	
0260 Provisions	7,500	7,000		5,085	
0280 Sundry supplies	300	300		800	
02 Total supplies and materials	11,500	11,500		9,301	
05 Telegraph service	50	50		25	
06 Commercial transportation	100	100		21	
07 Transportation of things	300	300		233	
10 Furnishing of heat, light, power, water, and electricity	600	600		540	
11 Other rents				16	
12 Repairs and alterations	1,500	1,000		1,212	
Equipment:					
3000 Passenger-carrying vehicles				600	
3010 Furniture, furnishings, and fixtures	700	400		489	
3020 Educational, scientific, and recreational equipment				1,502	
3040 Livestock	200				
3050 Other equipment	50	50			
30 Total equipment	950	450		2,591	
Unobligated balance				26,500	
				2,920	
Total	30,000	29,000		29,420	
MESCALERO HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Head nurse	No. 1	Salary \$2,000	No. 1	Salary \$2,000	No. 1
Nurse	2	1,800	2	1,800	2
Salary range, \$1,800 to \$2,100; average, \$1,950—					Salary \$1,800
Cook	1	1,320	1	1,320	1
Salary range, \$1,320 to \$1,620; average, \$1,470—					Salary \$1,320
Matron	1	1,200	1	1,200	1
Salary range, \$1,200 to \$1,500; average, \$1,350—					Salary \$1,200
Laundry	1	1,200	1	1,200	1
Salary range, \$600 to \$840; average, \$720—					Salary \$1,200
Assistant	2	720	2	720	2
					728
Total average number of employees	8		8		7
Total salaries and wages, field service		10,760		10,760	8,786
Deduct allowance value of quarters, fuel, light, and subsistence furnished		2,340		2,340	1,980
Cash payment, salaries and wages		8,420		8,420	6,806
Miscellaneous and temporary labor, \$3 to \$1 per day		1,080		1,080	1,837
01 Total personal services		9,500		9,500	8,643
Supplies and materials:					
0210 Medical and hospital supplies		800		700	618
0220 Scientific and educational supplies		100			
0230 Fuel		900		900	799
0240 Wearing apparel and sewing supplies		300		200	110
0250 Forage and other supplies for animals		100		50	18
0260 Provisions		3,300		2,250	1,781
0280 Sundry supplies		400		200	308
Total supplies and materials		5,900		4,300	3,634
06 Commercial transportation		50		50	
07 Transportation of things		150		150	
12 Repairs and alterations		1,500		1,500	1,299
13 Special and miscellaneous expenses					5
Equipment:					
3010 Furniture, furnishings, and fixtures		500		300	469
3020 Educational, scientific, and recreational equipment		200			1,505
3050 Other equipment		200		200	406
30 Total equipment		900		500	2,379
Total		18,000		16,000	15,960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
EASTERN NAVAJO HOSPITAL					
Field service:					
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Nurse.....	2	\$1,800	1	\$1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	1	1,440	1	1,440	
Laborer.....	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,080	1	1,080	
Total average number of employees.....	6		5		
Total salaries and wages, field service.....		8,640		6,840	
The difference between 1931 and 1930 is due to increase of force, \$1,800.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		900		720	
Cash payment, salaries and wages.....		7,740		6,120	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		260		380	
01 Total personal services.....		8,000		6,500	
Supplies and materials:					
0210 Medical and hospital supplies.....		400		400	
0220 Scientific and educational supplies.....		100		166	
0230 Fuel.....		400		400	
0240 Wearing apparel and sewing supplies.....		500		500	
0260 Provisions.....		2,600		2,600	
0280 Sundry supplies.....		200		500	
02 Total supplies and materials.....		4,200		4,500	
07 Transportation of things.....		300		300	
12 Repairs and alterations.....		700		500	
13 Special and miscellaneous expenses.....		100			
22 Burial expense.....		300		300	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		100		100	
3020 Educational, scientific, and recreational equipment.....		100		100	
3050 Other equipment.....		200		200	
30 Total equipment.....		400		400	
Total.....		14,000		12,500	
NORTHERN NAVAJO HOSPITAL					
Field service:					
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Head nurse.....	1	\$2,000	1	\$2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3	1,800	2	1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,080	1	1,080	
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	2	720	2	720	
Total average number of employees.....	10		8		
Total salaries and wages, field service.....		13,640		10,640	
The difference between 1931 and 1930 is due to increase of force, \$3,000.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		1,560		1,280	
Cash payment, salaries and wages.....		12,080		9,360	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		420		220	
01 Total personal services.....		12,500		9,600	
Supplies and materials:					
0210 Medical and hospital supplies.....		800		600	
0220 Scientific and educational supplies.....		200		200	
0230 Fuel.....		800		500	
0240 Wearing apparel and sewing supplies.....		700		700	
0260 Provisions.....		7,000		5,000	
0280 Sundry supplies.....		300		300	
02 Total supplies and materials.....		9,800		7,300	
06 Commercial transportation.....		200		100	
07 Transportation of things.....		1,000		400	
12 Repairs and alterations.....		1,900		1,500	
13 Special and miscellaneous expenses.....		200		100	
22 Burial expense.....		400		400	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
NORTHERN NAVAJO HOSPITAL—continued					
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$1,000	\$200			
3020 Educational, scientific, and recreational equipment.....	800	100			
3050 Other equipment.....	200	300			
30 Total equipment.....	2,000	600			
32 Buildings.....	10,000				
Total.....	38,000	20,000			
TAOS HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	Average— No. 1 Salary 1,800	Average— No. 1 Salary 1,800	Average— No. 1 Salary 1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 \$1,200	1 \$1,200			
Cook.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720			
Total average number of employees.....	4	4			
Total salaries and wages, field service.....	4,800	4,200			
The difference between 1931 and 1930 is due to readjustment of employees, \$600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	420	360			
Cash payment, salaries and wages.....	4,380	3,840			
Miscellaneous and temporary labor, \$8 to \$1 per day.....	120	260			
01 Total personal services.....	4,500	4,100			
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300			
0230 Fuel.....	300	300			
0240 Wearing apparel and sewing supplies.....	200	300			
0260 Provisions.....	2,500	2,500			
0280 Sundry supplies.....	100	200			
02 Total supplies and materials.....	3,400	3,600			
07 Transportation of things.....	200	200			
12 Repairs and alterations.....	200	200			
13 Special and miscellaneous expenses.....	100	100			
22 Burial expense.....	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	200			
3020 Educational, scientific, and recreational equipment.....	100	100			
3050 Other equipment.....	100	200			
30 Total equipment.....	300	500			
Total.....	9,000	9,000			
ZUNI SANATORIUM					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Superintendent.....	Average— No. 0.5 Salary \$3,000	Average— No. 0.5 Salary \$3,000	Average— No. 0.5 Salary \$3,000		
Physician.....	1 3,000	1 3,000			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Head nurse.....	1 2,300	1 2,300			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800			
Occupational therapist.....	1 1,800	1 1,800			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,680	1 1,680			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairyman.....	1 1,560	1 1,560			
Farmer.....	1 1,560	1 1,560			
Carpenter.....	1 1,500	1 1,500			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	2 1,560	2 1,560			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Matron.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,200	1 1,200			
Cook.....	1 1,200	1 1,200			
Laborer.....	2 1,200	2 1,200			
Adviser.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080			
Assistant matron.....	1 1,080	1 1,080			
Laborer.....	2 1,080	2 1,080			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
ZUNI SANITORIUM—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$600 to \$840; average, \$720—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Assistant.....	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
	4	\$720	4	\$720	
Total average number of employees.....	25.5		25.5		
Total salaries and wages, field service.....		36,140		36,140	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		3,990		3,990	
Cash payment, salaries and wages.....		32,150		32,150	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		350		350	
01 Total personal services.....		32,500		32,500	
Supplies and materials:					
0210 Medical and hospital supplies.....		800		500	
0220 Scientific and educational supplies.....		500		300	
0230 Fuel.....		1,200		1,000	
0240 Wearing apparel and sewing supplies.....		1,000		1,000	
0260 Provisions.....		13,000		10,700	
0280 Sundry supplies.....		500		500	
02 Total supplies and materials.....		17,000		14,000	
05 Telephone service.....		100		100	
06 Commercial transportation.....		300		200	
07 Transportation of things.....		700		700	
12 Repairs and alterations.....		2,000		1,500	
13 Special and miscellaneous expenses.....		200			
22 Burial expense.....		500		300	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		800		300	
3020 Educational, scientific, and recreational equipment.....		500		200	
3050 Other equipment.....		400		200	
30 Total equipment.....		1,700		700	
Total.....		55,000		50,000	
ALBUQUERQUE HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Physician.....	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
	0.5	\$2,900	0.5	\$2,900	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	4	1,800	2	1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	2	1,200	2	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,080	1	1,080	
Total average number of employees.....	8.5		6.5		
Total salaries and wages, field service.....		13,450		9,850	
The difference between 1931 and 1930 is due to increase in force, \$3,600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,750		2,030	
Cash payment, salaries and wages.....		10,700		7,820	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		300		180	
01 Total personal services.....		11,000		8,000	
Supplies and materials:					
0200 Stationery and office supplies.....		500			
0210 Medical and hospital supplies.....		1,500		1,500	
0220 Scientific and educational supplies.....		1,000		1,000	
0230 Fuel.....		1,000			
0240 Wearing apparel and sewing supplies.....		1,000		500	
0260 Provisions.....		8,000		7,000	
0280 Sundry supplies.....		1,000		1,000	
02 Total supplies and materials.....		13,500		11,000	
Communication service:					
0500 Telegraph service.....		15			
0510 Telephone service.....		85			
05 Total communication service.....		100			
06 Commercial transportation.....		500		500	
07 Transportation of things.....		250			
10 Furnishing of heat, light, power, water, and electricity.....		1,000			
12 Repairs and alterations.....		500			
13 Special and miscellaneous expenses.....		500			
22 Burial expense.....		500		500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
ALBUQUERQUE HOSPITAL—continued					
Equipment:					
3000 Passenger-carrying vehicles.....		\$700			
3010 Furniture, furnishings, and fixtures.....		750	\$2,000		
3020 Educational, scientific, and recreational equipment.....		900	2,000		
3060 Other equipment.....		500	1,000		
30 Total equipment.....		2,150	5,000		
Total.....		30,000	25,000		
CHARLES H. BURKE SCHOOL HOSPITAL					
01 Total personal services (irregular employment).....		1,000	500		
Supplies and materials:					
0210 Medical and hospital supplies.....		500	500		
0240 Wearing apparel and sewing supplies.....		400	200		
0260 Provisions.....		4,000	3,500		
0280 Sundry supplies.....		400	300		
02 Total supplies and materials.....		5,300	4,500		
06 Commercial transportation.....		100			
07 Transportation of things.....		100			
13 Special and miscellaneous expenses.....		300			
22 Burial expense.....		500			
30 Other equipment.....		700			
Total.....		8,000	5,000		
SANTA FE HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—		Average—		
Physician.....	No. Salary	No. Salary	No. Salary		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	1 2,300			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	5 1,800	1 1,800			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200			
Total average number of employees.....	7	5			
Total salaries and wages, field service.....	13,220	9,620			
The difference between 1931 and 1930 is due to increase of force, \$3,600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,380	1,020			
Cash payment, salaries and wages.....	11,840	8,600			
Miscellaneous and temporary labor, \$8 to \$1 per day.....	160				
01 Total personal services.....	12,000	8,600			
Supplies and materials:					
0210 Medical and hospital supplies.....	700	500			
0220 Scientific and educational supplies.....	300	200			
0230 Fuel.....	1,000				
0240 Wearing apparel and sewing supplies.....	400	400			
0260 Provisions.....	6,000	6,000			
0280 Sundry supplies.....	600	800			
02 Total supplies and materials.....	9,000	7,900			
06 Commercial transportation.....	350	350			
07 Transportation of things.....	150				
10 Furnishing of heat, light, power, water, and electricity.....	1,000				
13 Special and miscellaneous expenses.....	200				
22 Burial expense.....	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures.....		500			
3020 Educational, scientific, and recreational equipment.....		100			
3060 Other equipment.....		250			
30 Total equipment.....		850			
Total.....	23,000	18,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHEROKEE SCHOOL HOSPITAL					
01 Personal services (irregular employment).....	\$1,000	\$500			
Supplies and materials:					
0210 Medical and hospital supplies.....	500	500			
0240 Wearing apparel and sewing supplies.....	400	200			
0260 Provisions.....	4,500	3,500			
0280 Sundry supplies.....	600	300			
02 Total supplies and materials.....	6,000	4,500			
06 Commercial transportation.....	100				
07 Transportation of things.....	100				
13 Special and miscellaneous expenses.....	300				
22 Burial expense.....	500				
Total.....	8,000	5,000			
TURTLE MOUNTAIN HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Physician.....	No. 0.5 Salary \$2,600	No. 0.5 Salary \$2,600	No. 0.5 Salary \$2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	1 2,000				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	2 1,800	1 1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200	1 1,200		
Laborer.....	3 1,200				
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080				
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 720	1 720	1 720		
Total average number of employees.....	10.5	4.5	3.5		
Total salaries and wages, field service.....	15,300	6,820	5,020		
The difference between 1931 and 1930 is due to increase in force, \$8,480.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,970	1,230	870		
Cash payment, salaries and wages.....	12,330	5,590	4,150		
Miscellaneous and temporary labor \$8 to \$1 per day.....	670	210	285		
01 Total personal services.....	13,000	5,800	4,385		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,000	600	581		
0230 Fuel.....	3,500	2,000	1,847		
0240 Wearing apparel and sewing supplies.....	1,500	50	33		
0260 Provisions.....	9,000	2,400	2,042		
0280 Sundry supplies.....	500	200	167		
02 Total supplies and materials.....	15,500	5,250	4,670		
07 Transportation of things.....	1,000	4,600	588		
10 Furnishing of heat, light, power, water, and electricity.....	1,500	650	642		
12 Repairs and alterations.....	500	300	282		
13 Special and miscellaneous expenses.....	600	200	327		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,000	4,100	48		
3020 Educational, scientific, and recreational equipment.....	1,400	2,000			
3050 Other equipment.....	500	3,100	48		
30 Total equipment.....	2,900	9,200	96		
32 Buildings.....		37,000			
Unobligated balance.....			10,990		
Total.....	35,000	63,000	13,020		
FORT BERTHOLD HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Physician.....	No. 1 Salary \$2,600	No. 1 Salary \$2,600	No. 1 Salary \$2,600		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2 1,080	2 1,080			
Laundress.....	1 1,080				
Total average number of employees.....	7	5			
Total salaries and wages, field service.....	10,640	6,960			
The difference between 1931 and 1930 is due to increase in force, \$3,680.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
PORT BERTHOLD HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	\$1,680	\$720			
Cash payment, salaries and wages	8,960	6,240			
Miscellaneous and temporary labor, \$8 to \$1 per day	240	260			
01 Total personal services	9,200	6,500			
Supplies and materials:					
0210 Medical and hospital supplies	700	500			
0220 Scientific and educational supplies	200	100			
0230 Fuel	800	600			
0240 Wearing apparel and sewing supplies	500	500			
0260 Provisions	3,500	3,000			
0280 Sundry supplies	200	200			
02 Total supplies and materials	5,900	4,900			
05 Telephone service	100	100			
07 Transportation of things	500	300			
12 Repairs and alterations	500	200			
22 Burial expense	300	300			
Equipment:					
3010 Furniture, furnishings, and fixtures	500	150			
3020 Educational, scientific, and recreational equipment	200				
3050 Other equipment	100	50			
30 Total equipment	800	200			
32 Buildings	4,200				\$19,625
Unobligated balance					19,625
Total	21,500	12,500			375
PORT TOTTEN HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse	Average— No. 1 Salary \$2,000	Average— No. Salary	Average— No. Salary		
Salary range, \$1,800 to \$2,100; average \$1,950—					
Nurse	2 1,800				
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook	1 1,200				
Laborer	2 1,200				
Laundress	1 1,200				
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer	3 1,080				
Total average number of employees	10				
Total salaries and wages, field service	13,640				
The difference between 1931 and 1930 is due to increase in force, \$13,640.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished	2,100				
Cash payment, salaries and wages	11,540				
Miscellaneous and temporary labor, \$8 to \$1 per day	460				
01 Total personal services	12,000				
Supplies and materials:					
0210 Medical and hospital supplies	500				
0220 Scientific and educational supplies	300				
0230 Fuel	1,000				
0240 Wearing apparel and sewing supplies	700				
0260 Provisions	5,000				
0280 Sundry supplies	300				
02 Total supplies and materials	7,800				
05 Telephone service	100				
06 Commercial transportation	400				
07 Transportation of things	1,000				
12 Repairs and alterations	1,400				
13 Special and miscellaneous expenses	300				
22 Burial expense	500				
Equipment:					
3010 Furniture, furnishings, and fixtures	3,500				
3020 Educational, scientific, and recreational equipment	400				
3050 Other equipment	600				
30 Total equipment	4,500				
32 Buildings	10,000				
Total	38,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Conservation of Health Among Indians—Continued.						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHEYENNE AND ARAPAHO HOSPITAL						
Field service:						
Salaries and wages—		Average—	Average—	Average—		
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 1	Salary \$2,000	No. 1	Salary \$2,000	No. 1	Salary
Head nurse.....						
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Nurse.....	2	1,800	2	1,800	2	\$1,815
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Cook.....	1	1,320	1	1,320	1	1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Laborer.....	2	1,200	2	1,200	1	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Laborer.....	4	1,080	4	1,080		
Salary range, \$600 to \$840; average, \$720—						
Assistant.....	1	720	1	720	1	720
Total average number of employees.....	11		11		5	
Total salaries and wages, field service.....		14,360		14,360		6,870
Deduct allowances for quarters, fuel, light, and subsistence furnished.....		2,220		2,220		1,360
Cash payment, salaries and wages.....		12,140		12,140		5,610
Miscellaneous and temporary labor, \$8 to \$1 per day.....		860		860		908
01 Total personal services.....		13,000		13,000		6,518
Supplies and materials:						
0210 Medical and hospital supplies.....		1,500		800		392
0220 Scientific and educational supplies.....		500				
0230 Fuel.....		800		600		376
0240 Wearing apparel and sewing supplies.....		600		500		74
0260 Provisions.....		10,000		5,500		2,431
0280 Sundry supplies.....		600		500		140
02 Total supplies and materials.....		14,000		7,900		3,413
Communication service:						
0500 Telegraph service.....		50				
0510 Telephone service.....		100				
05 Total communication service.....		150				
06 Travel expense.....		100				
07 Transportation of things.....		1,000		100		
10 Furnishing of heat, light, power, water, and electricity.....		800		400		300
12 Repairs and alterations.....		2,000		1,000		479
13 Special and miscellaneous expenses.....		650		200		
22 Burial expense.....		500		290		
Equipment:						
3010 Furniture, furnishings, and fixtures.....		1,900		1,000		581
3020 Educational, scientific, and recreational equipment.....		500		200		
3050 Other equipment.....		1,400		1,000		
30 Total equipment.....		3,800		2,200		581
32 Structures.....		2,000				
Unobligated balance.....						11,291
Total.....		45,000		25,000		13,220
CHOCTAW-CHICKASAW HOSPITAL						
Field service:						
Salaries and wages—		Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1	Salary \$3,200	No. 1	Salary \$3,200	No. 1	Salary \$3,200
Superintendent.....						
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Chief nurse.....	1	2,300	1	2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Nurse.....	3	1,800	3	1,800	4	1,800
Occupational therapist.....	1	1,800	1	1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Engineer.....	1	1,680	1	1,680	1	1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Financial clerk.....	1	1,440	1	1,440	1	1,440
Teacher.....	1	1,500				
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Laborer.....	5	1,200	5	1,200	5	1,235
Cook.....	1	1,200	1	1,200	1	1,210
Seamstress.....	1	1,200	1	1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Laundress.....	1	1,080	1	1,080	1	1,110
Laborer.....	1	1,080	1	1,080	1	1,080
Salary range, \$600 to \$840; average, \$720—						
Assistant.....	3	780	3	780	3	760
Ungraded—						
Physician.....	1	720	1	720	1	720
Total average number of employees.....	22		21		19	
Total salaries and wages, field service.....		31,240		29,740		26,100
The difference between 1931 and 1930 is due to increase in force, \$1,500.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHOCTAW-CHICKASAW HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowances for quarters, fuel, light, and subsistence.....	\$6,660	\$6,300	\$5,760		
Cash payment, salaries and wages.....	24,580	23,440	20,340		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,600	1,000	569		
01 Total personal services.....	26,060	24,440	20,909		
Supplies and materials:					
0210 Medical and hospital supplies.....	900	800	728		
0220 Scientific and educational supplies.....	500	200	88		
0230 Fuel.....	2,500	2,400	2,159		
0240 Wearing apparel and sewing supplies.....	800	700	578		
0250 Forage and other supplies for animals.....	1,600	1,500	1,477		
0260 Provisions.....	7,500	6,500	4,737		
0280 Sundry supplies.....	1,000	1,000	838		
02 Total supplies and materials.....	14,800	13,100	10,575		
Communication service:					
0500 Telegraph service.....	50				
0510 Telephone service.....	190	190	177		
0520 Other communication service.....	10	10	3		
05 Total communication service.....	250	200	180		
06 Commercial transportation.....	200	200	64		
07 Transportation of things.....	600	600	377		
10 Furnishing of heat, light, power, water, and electricity.....	200	200	132		
11 Other rents.....	400	400	390		
12 Repairs and alterations.....	4,000	4,000	4,050		
13 Special and miscellaneous expenses.....	570	410			
22 Burial expense.....	250				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	500	1,571		
3020 Educational, scientific, and recreational equipment.....	700	200	129		
3050 Other equipment.....	700	1,000	3,590		
30 Total equipment.....	2,900	1,700	5,323		
32 Other structures.....			2,070		
Unobligated balance.....			44,070		
Less amount expended from Indian moneys, proceeds of labor.....	50,250	45,250	45,588		
Total.....	50,000	45,000	45,420		
SHAWNEE SANATORIUM					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
Physician.....	No. 1 Salary \$3,000	No. 1 Salary \$3,000	No. 1 Salary \$2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	1 2,300	1 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	2 1,800	2 1,800		
Occupational therapist.....	1 1,800	1 1,800	0.5 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	1 1,500	1 1,500	1 1,500		
Dairyman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	2 1,500	1 1,500			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Matron.....	2 1,230	2 1,230	2 1,230		
Baker.....	1 1,200	1 1,200	1 1,200		
Laborer.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	6 720	6 720	6 720		
Total average number of employees.....	23	21	19.5		
Total salaries and wages, field service.....	31,820	28,520	26,020		
The difference between 1931 and 1930 is due to increase in force, \$3,300.					
Deduct allowances for quarters, fuel, light, and subsistence.....	6,720	6,000	5,730		
Cash payment, salaries and wages.....	25,100	22,520	20,290		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,400	2,480	3,773		
01 Total personal services.....	27,500	25,000	23,063		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
SHAWNEE SANATORIUM—continued					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Supplies and materials:					
0210 Medical and hospital supplies.....		\$1,200	\$1,200	\$1,073	
0220 Scientific and educational supplies.....		1,000	1,100	38	
0230 Fuel.....		1,500	1,500	1,281	
0240 Wearing apparel and sewing supplies.....		500	500	333	
0250 Forage and other supplies for animals.....		500	500	432	
0260 Provisions.....		15,000	13,000	8,620	
0280 Sundry supplies.....		1,000	1,000	1,325	
02 Total supplies and materials.....		20,700	18,800	13,102	
Communication service:					
0500 Telegraph service.....		25	25	8	
0510 Telephone service.....		150	150	122	
05 Total communication service.....		175	175	130	
06 Commercial transportation.....		1,000	850	277	
07 Transportation of things.....		1,500	500	319	
10 Furnishing of heat, light, power, water, and electricity.....		2,500	2,500	1,959	
11 Other rents.....		125	125	106	
12 Repairs and alterations.....		7,000	5,000	3,432	
13 Special and miscellaneous expenses.....		300	555	400	
22 Burial expense.....		500	500	392	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		12,200	3,000	2,648	
3020 Educational, scientific, and recreational equipment.....		5,000	1,500	985	
3060 Other equipment.....		11,000	1,500	1,323	
30 Total equipment.....		28,200	6,000	4,956	
32 Structures and parts, and nonstructural improvements to land.....		89,000		19,800	
Unobligated balance.....				68,536	
				196	
Less amount expended from Indian moneys, proceeds of labor.....		178,500		68,734	
		500		1,474	
Total.....		178,000	60,000	67,260	
CLAREMORE HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent and physician.....	Average—		Average—		
	No. Salary	No. Salary	No. Salary		
1 \$3,500	1 \$3,500	1 \$3,500			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800			
Clerk.....	1 1,800	1 1,800			
Salary range, \$1,080 to \$1,960; average, \$1,520—					
Engineer.....	1 1,680	1 1,680			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1 1,200	1 1,200			
Laborer.....	1 1,200	1 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Laundress.....	1 1,080	1 1,080			
Seamstress.....	1 1,080	1 1,080			
Total average number of employees.....	10	10			
Total salaries and wages, field service.....		16,220			
Deduct allowances for quarters, fuel, light, and subsistence.....		2,880			
Cash payment, salaries and wages.....		13,340			
Miscellaneous and temporary labor, \$8 to \$1 per day.....		160			
01 Total personal services.....		13,500	13,500		
Supplies and materials:					
0200 Stationery and office supplies.....		200	200		
0210 Medical and hospital supplies.....		500	500		
0220 Scientific and educational supplies.....		100	200		
0230 Fuel.....		1,000	1,000		
0240 Wearing apparel and sewing supplies.....		500	300		
0260 Provisions.....		4,500	2,500		
0280 Sundry supplies.....		300	300		
02 Total supplies and materials.....		7,100	5,000		
Communication service:					
0500 Telegraph service.....		50	50		
0510 Telephone service.....		100	100		
05 Total communication service.....		150	150		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
CLAREMORE HOSPITAL—continued					
06 Commercial transportation.....		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
07 Transportation of things.....		\$200	\$200		
10 Furnishing of heat, light, power, water, and electricity.....		200	200		
12 Repairs and alterations.....		150	150		
22 Burial expense.....		500	100		
		200			
Equipment:					
3010 Furniture, furnishings, and fixtures.....		500	700		
3020 Educational, scientific, and recreational equipment.....		300	300		
3050 Other equipment.....		700	200		
30 Total equipment.....		1,500	1,200		
32 Buildings.....		4,500	4,500	\$49,750	
Unobligated balance.....				49,750	
				250	
Total.....		30,000	25,000	50,000	
SEGER HOSPITAL					
Field service:					
Salaries and wages—		Average—	Average—	Average—	
Salary range, \$1,800 to \$2,100; average, \$1,950—	No.	Salary	No.	Salary	
Nurse.....	1	\$1,800	1	\$1,800	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1	1,200	1	1,200	
Total average number of employees.....	2		2		
Total salaries and wages, field service.....		3,000		3,000	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		300		300	
Cash payment, salaries and wages.....		2,700		2,700	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		300		300	
01 Total personal services.....		3,000		3,000	
Supplies and materials:					
0210 Medical and hospital supplies.....		200		200	
0230 Fuel.....		300		300	
0240 Wearing apparel and sewing supplies.....		150		150	
0260 Provisions.....		1,550		1,550	
0290 Sundry supplies.....		100		100	
02 Total supplies and materials.....		2,300		2,300	
05 Telephone service.....		100		100	
06 Commercial transportation.....		50		50	
07 Transportation of things.....		250		250	
12 Repairs and alterations.....		500		500	
13 Special and miscellaneous expenses.....		100		100	
22 Burial expense.....		200		200	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		300		300	
3020 Educational, scientific, and recreational equipment.....		100		100	
3050 Other equipment.....		100		100	
03 Total equipment.....		500		500	
Total.....		7,000		7,000	
PAWNEE AND PONCA HOSPITAL					
Field service:					
Salaries and wages—		Average—	Average—	Average—	
Salary range, \$2,900 to \$3,400; average, \$3,150—	No.	Salary	No.	Salary	
Physician.....	1	\$2,900			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	1	2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,800			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1	1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2	1,200			
Laundress.....	1	1,200			
Salary range, \$1,060 to \$1,380; average, \$1,220—					
Laborer.....	3	1,060			
Total average number of employees.....	10				
Total salaries and wages, field service.....		15,580			
The difference between 1931 and 1930 is due to increase in force (new hospital), \$15,580.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,880			
Cash payment, salaries and wages.....		12,700			
Miscellaneous and temporary labor \$8 to \$1 per day.....		300			
01 Total personal services.....		13,000			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
PAWNEE AND PONCA HOSPITAL—continued					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0210 Medical and hospital supplies.....	\$500				
0220 Scientific and educational supplies.....	200				
0230 Fuel.....	1,200				
0240 Wearing apparel and sewing supplies.....	700				
0250 Provisions.....	7,500				
0280 Sundry supplies.....	500				
02 Total supplies and materials.....	10,600				
05 Telephone service.....	100				
06 Commercial transportation.....	300				
07 Transportation of things.....	500	\$4,000			
12 Repairs and alterations.....	400				
13 Special and miscellaneous expenses.....	100				
22 Burial expense.....	400				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	4,000			
3020 Educational, scientific, and recreational equipment.....	200	3,000			
3050 Other equipment.....	100	4,000			
30 Total equipment.....	600	11,000			
32 Buildings.....		45,000			
Total.....	26,000	60,000			
CROW CREEK HOSPITAL					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Head nurse.....	1 2,000				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800	1 \$1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	4 1,200	1 1,200	1 1,200		
Cook.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,350; average, \$1,230—					
Laborer.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....			1 720		
Total average number of employees.....	9	5	4		
Total salaries and wages, field service.....	12,080	7,080	4,920		
The difference between 1931 and 1930 is due to transfer of employees from general appropriation, \$5,600.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,880	1,620	1,200		
Cash payment, salaries and wages.....	9,800	5,460	3,720		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	700	240	335		
01 Total personal services.....	10,500	5,700	4,055		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,000	900	924		
0230 Fuel.....	800	600	270		
0240 Wearing apparel and sewing supplies.....	200	100	23		
0250 Forage and other supplies for animals.....	100	100	15		
0260 Provisions.....	3,500	1,800	1,052		
0280 Sundry supplies.....	200	100	112		
02 Total supplies and materials.....	5,800	3,600	2,396		
06 Commercial transportation.....	50	25	14		
07 Transportation of things.....	100	50			
12 Repairs and alterations.....	500	200	155		
13 Special and miscellaneous expenses.....	250	125			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	200	212		
3020 Educational, scientific, and recreational equipment.....	100				
3050 Other equipment.....	400	100	11		
30 Total equipment.....	800	300	223		
Unobligated balance.....			6,843		
Total.....	18,000	10,000	9,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1930
PINE RIDGE HOSPITAL			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary
Head nurse	1 \$2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse	4 1,800	2 1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Cook	1 1,200	1 1,200	
Laborer	3 1,200	1 1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer	3 1,080	1 1,080	
Total average number of employees	13	5	
Total salaries and wages, field service	18,560	7,080	
The difference between 1931 and 1930 is due to increase in force, \$11,480.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,360	1,260	
Cash payment, salaries and wages	15,200	5,820	
Miscellaneous and temporary labor, \$8 to \$1 per day	300	180	
01 Total personal services	15,500	6,000	
Supplies and materials:			
0210 Medical and hospital supplies	1,000	500	
0220 Scientific and educational supplies	200		
0230 Fuel	1,200	500	
0240 Wearing apparel and sewing supplies	800	600	
0260 Provisions	9,000	3,200	
0280 Sundry supplies	400	200	
02 Total supplies and materials	12,600	5,000	
05 Telephone service	100		
06 Commercial transportation	300		
07 Transportation of things	1,500	5,300	
12 Repairs and alterations	1,000	1,000	
13 Special and miscellaneous expenses	500	200	
22 Burial expense	500	500	
Equipment:			
3010 Furniture, furnishings, and fixtures	2,500	5,700	
3020 Educational, scientific, and recreational equipment	500	3,200	
3050 Other equipment	1,500	4,100	
30 Total equipment	4,500	13,000	
32 Buildings	8,500	48,000	
Total	45,000	79,000	
ROSEBUD HOSPITAL			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary
Head nurse	1 \$2,000	1 \$2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse	3 1,800	3 1,800	
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook	1 1,320	1 1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer	3 1,200	1 1,200	
Salary range, \$600 to \$840; average, \$720—			
Assistant	2 750	2 750	
Total average number of employees	10	8	
Total salaries and wages, field service	13,820	11,420	
The difference between 1931 and 1930 is due to increase of force, \$2,400.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished	3,000	2,400	
Cash payment, salaries and wages	10,820	9,020	
Miscellaneous and temporary labor, \$8 to \$1 per day	680	480	
01 Total personal services	11,500	9,500	
Supplies and materials:			
0210 Medical and hospital supplies	700	500	
0220 Scientific and educational supplies	300	200	
0230 Fuel	800	600	
0240 Wearing apparel and sewing supplies	700	700	
0260 Provisions	6,000	6,000	
0280 Sundry supplies	500	500	
02 Total supplies and materials	9,000	8,500	
05 Telephone service	100		
06 Commercial transportation	200	100	
07 Transportation of things	1,500	400	
12 Repairs and alterations	1,500	800	
13 Special and miscellaneous expenses	500		
22 Burial expense	300	200	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
ROSEBUD HOSPITAL—continued					
Equipment:					
3010 Furniture, furnishings, and fixtures.....		\$2,100	\$200		
3020 Educational, scientific, and recreational equipment.....		300	100		
3060 Other equipment.....		1,000	200		
30 Total equipment.....		3,400	500		
32 Buildings.....		14,000			
Total.....		42,000	20,000		
RAPID CITY SANATORIUM SCHOOL					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—	Average—	Average—		
Superintendent and physician.....	No. 1 Salary \$3,500	No. 0.9 Salary \$3,500	No. Salary		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Superintendent.....		0.1 3,000			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	0.9 2,300			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Instructor of shop subjects.....		0.1 2,000			
Senior clerk.....	1 2,200	1 2,200			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Principal.....		0.1 1,800			
Occupational therapist.....	1 1,800	0.9 1,800			
Nurse.....	3 1,800	2.8 1,800			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Teacher, junior high.....	1 1,740	1.1 1,745			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Dairyman.....	1 1,560	1 1,560			
Farmer.....	1 1,560	1 1,560			
Assistant engineer.....	1 1,560	1 1,560			
Carpenter.....	1 1,500	1 1,500			
Adviser.....	1 1,560	1.1 1,565			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	1 1,500	1.4 1,500			
Teacher of home economics.....		0.1 1,500			
Junior clerk.....	2 1,440	2 1,440			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoe and harness maker.....		1 1,380			
Cook.....	1 1,200	0.9 1,200			
Seamstress.....	1 1,200	1 1,200			
Baker.....	1 1,200	1 1,200			
Matron.....	2 1,200	2.1 1,200			
Laborer.....	5 1,200	4.6 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Matron.....		0.1 1,080			
Laborer.....	3 1,080	2.8 1,080			
Assistant seamstress.....	1 1,080	0.9 1,080			
Laundress.....	1 1,140	1 1,140			
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	1 700	1.2 720			
Ungraded—					
Physician.....	1 1,000	1 1,000			
Total average number of employees.....	35	26.1			
Total salaries and wages, field service.....		51,300	52,780		
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, \$1,490.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....				5,300	5,444
Cash payment, salaries and wages.....				46,108	47,336
Miscellaneous and temporary labor \$8 to \$1 per day.....				892	664
01 Total personal services.....		47,000	48,000		
Supplies and materials:					
0200 Stationery and office supplies.....		500	500		
0210 Medical and hospital supplies.....		1,500	1,000		
0220 Scientific and educational supplies.....		500	500		
0230 Fuel.....		12,000	10,000		
0240 Wearing apparel and sewing supplies.....		2,000	3,000		
0250 Forage and other supplies for animals.....		1,000	1,000		
0260 Provisions.....		18,500	15,000		
1280 Sundry supplies.....		1,000	1,000		
02 Total supplies and materials.....		37,000	32,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Conservation of Health Among Indians—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
RAPID CITY SANATORIUM SCHOOL—continued			
Communication service:			
0500 Telegraph service.....	\$25	\$25	
0510 Telephone service.....	150	150	
0520 Other communication service.....	25	25	
05 Total communication service.....	200	200	
06 Commercial transportation.....	500	300	
07 Transportation of things.....	3,000	1,000	
10 Furnishing of heat, light, power, water, and electricity.....	1,500	1,500	
11 Other rents.....	100	100	
12 Repairs and alterations.....	20,000	8,000	
13 Special and miscellaneous expenses.....	200		
22 Burial expense.....	500	500	
Equipment:			
3010 Furniture, furnishings, and fixtures.....	5,000	1,000	
3020 Educational, scientific, and recreational equipment.....	3,000	1,500	
3050 Other equipment.....	5,000	500	
30 Total equipment.....	13,000	3,000	
32 Buildings.....	57,000		
Total.....	180,000	94,600	
CHEYENNE RIVER AND STANDING ROCK SANITARIUM			
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Physician.....	1 \$2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Head nurse.....	1 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	3 1,800		
Occupational therapist.....	1 1,800		
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	3 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	3 1,080		
Total average number of employees.....	13		
Total salaries and wages, field service.....	20,260		
The difference between 1931 and 1930 is due to increase in force (new hospital), \$20,260.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,440		
Cash payment, salaries and wages.....	15,820		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	480		
01 Total personal services.....	16,300		
Supplies and materials:			
0210 Medical and hospital supplies.....	800		
0230 Scientific and educational supplies.....	300		
0230 Fuel.....	1,500		
0240 Wearing apparel and sewing supplies.....	1,200		
0250 Provisions.....	8,000		
0260 Sundry supplies.....	700		
02 Total supplies and materials.....	12,500		
05 Telephone service.....	100		
06 Commercial transportation.....	300		
07 Transportation of things.....	500	\$5,000	
12 Repairs and alterations.....	300		
13 Special and miscellaneous expenses.....	500		
22 Burial expense.....	500		
Equipment:			
3010 Furniture, furnishings, and fixtures.....	500	5,000	
3020 Educational, scientific, and recreational equipment.....	300	3,000	
3050 Other equipment.....	200	4,500	
30 Total equipment.....	1,000	12,500	
32 Buildings.....		52,600	
Total.....	32,000	70,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Conservation of Health Among Indians—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures 1930 appropriation	Expended and obligated, 1929			
YAKIMA SANATORIUM							
Field service:							
Salaries and wages—							
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Physician.....							
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Head nurse.....							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse.....							
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....							
Salary range, \$1,500 to \$1,800; average, \$1,650—							
General mechanic.....							
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Cook.....							
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Laborer.....							
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Laborer.....							
Total average number of employees.....							
Total salaries and wages, field service.....							
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....							
Cash payment, salaries and wages.....							
Miscellaneous and temporary labor, \$8 to \$1 per day.....							
01	Total personal services.....	17,000	17,000	3,160			
Supplies and materials:							
2210	Medical and hospital supplies.....	1,500	1,500	690			
0220	Scientific and educational supplies.....	300	300				
0230	Fuel.....	1,500	1,500	31			
0240	Wearing apparel and sewing supplies.....	1,500	1,500				
0260	Provisions.....	13,000	13,000				
0280	Sundry supplies.....	1,200	1,200	60			
02	Total supplies and materials.....	19,000	19,000	781			
Communication service:							
0500	Telegraph service.....	100	100				
0510	Telephone service.....	100	100				
05	Total communication service.....	200	200				
06	Commercial transportation.....	300	300	120			
07	Transportation of things.....	500	500	20			
10	Furnishing of heat, light, power, water, and electricity.....	1,200	1,200				
12	Repairs and alterations.....	500	500	210			
13	Special and miscellaneous expenses.....	300	300				
22	Burial expense.....	500	500				
Equipment:							
3010	Furniture, furnishings, and fixtures.....	2,000	1,500	2,572			
3020	Educational, scientific, and recreational equipment.....	1,000	1,500				
3050	Other equipment.....	500	500	160			
30	Total equipment.....	3,500	3,500	2,732			
32	Other structures.....			251			
Outstanding obligations.....							
Unobligated balance.....							
Total.....							
SPOKANE HOSPITAL							
Field service:							
Salaries and wages—							
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Physician.....							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Nurse.....							
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Cook.....							
Seamstress.....							
Laborer.....							
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Laundress.....							
Total average number of employees.....							
Total salaries and wages, field service.....							
Deduct allowances for quarters, fuel, and light.....							
01	Total personal services.....			9,236			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SPOKANE HOSPITAL—continued					
Supplies and materials:					
0210 Medical and hospital supplies.....			\$105		
0220 Scientific and educational supplies.....			23		
0230 Fuel.....			1,164		
0240 Wearing apparel and sewing supplies.....			181		
0250 Forage and other supplies for animals.....			414		
0260 Provisions.....			2,185		
0280 Sundry supplies.....			338		
02 Total supplies and materials.....			4,410		
05 Communication service.....			130		
06 Travel expense.....			150		
07 Transportation of things.....			387		
12 Repairs and alterations.....			928		
22 Burial expense.....			65		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			389		
3040 Livestock.....			73		
30 Total equipment.....			462		
Unobligated balance.....			15,768		
Total.....			2,192		
			17,960		
TACOMA HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—		
Superintendent and physician.....	No. Salary	No. Salary	No. Salary		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	1 2,300			
Salary range, \$1,860 to \$2,200; average, \$1,667—					
Engineer.....	1 1,860	1 1,860			
Salary range, \$1,080 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920			
Nurse.....	9 1,800	3 1,800			
Occupational therapist.....	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	0.2 \$1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Cook.....	1 1,500	1 1,500			
General mechanic.....	1 1,740	1 1,740	0.8 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	1 1,500	1 1,500			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Fireman.....	3 1,500	3 1,500	0.6 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	8 1,215	5 1,224	0.3 1,200		
Cook.....	1 1,200	1 1,200			
Baker.....	1 1,200	1 1,200			
Seamstress.....	1 1,200	1 1,200			
Matron.....	4 1,200	4 1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,080	1 1,080			
Laborer.....	9 1,080	7 1,080			
Total average number of employees.....	46	35	1.4		
Total salaries and wages, field service.....	67,660	51,100	2,106		
The difference between 1931 and 1930 is due to increase in force, \$16,560.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	7,060	5,380	234		
Cash payment, salaries and wages.....	60,600	45,720	1,872		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	3,400	280	2,614		
01 Total personal services.....	64,000	46,000	4,486		
Supplies and materials:					
0200 Stationery and office supplies.....	500	500			
0210 Medical and hospital supplies.....	2,000	1,000			
0220 Scientific and educational supplies.....	1,500	300			
0230 Fuel.....	6,000	3,000	622		
0240 Wearing apparel and sewing supplies.....	3,000	1,000			
0260 Provisions.....	29,000	14,300			
0280 Sundry supplies.....	3,000	1,200	198		
02 Total supplies and materials.....	45,000	21,300	820		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
TACOMA HOSPITAL—continued					
Communication service:					
0500 Telegraph service.....	\$100	\$50	\$49		
0510 Telephone service.....	250	150	124		
05 Total communication service.....	350	200	173		
06 Commercial transportation.....	2,500	500	148		
07 Transportation of things.....	2,000	1,000	104		
09 Advertising and publication of notices.....	150	100			
10 Furnishing of heat, light, power, water, and electricity.....	4,000	2,400	274		
11 Rent of buildings and structures.....	9,000	17,000			
12 Repairs and alterations.....	10,000	7,000	16,993		
13 Special and miscellaneous expenses.....	3,000	500			
22 Burial expense.....	1,000	500			
Equipment:					
3000 Passenger-carrying vehicles.....	1,000		699		
3010 Furniture, furnishings, and fixtures.....	3,000	2,000	198		
3020 Educational, scientific, and recreational equipment.....	3,000	1,000			
3050 Other equipment.....	2,000	500			
30 Total equipment.....	9,000	3,500	897		
Outstanding obligations.....			23,895		
Total.....	150,000	100,000	125,000		
TULALIP HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—	<i>Average—</i>		<i>Average—</i>		
Physician.....	No. 1	Salary \$2,300	No. 1	Salary \$2,300	<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	1	1,800	1	1,800	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1	1,200	1	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,080	1	1,080	
Total average number of employees.....	4		4		
Total salaries and wages, field service.....		6,380		6,380	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		1,380		1,380	
01 Total personal services.....		5,000		5,000	
Supplies and materials:					
0210 Medical and hospital supplies.....		200		200	
0220 Fuel.....		200		200	
0240 Wearing apparel and sewing supplies.....		100		100	
0280 Provisions.....		1,800		1,800	
0290 Sundry supplies.....		100		100	
02 Total supplies and materials.....		2,400		2,400	
07 Transportation of things.....		100		400	
12 Repairs and alterations.....		300		400	
22 Burial expense.....		100		100	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		50		100	
3050 Other equipment.....		50		100	
30 Total equipment.....		100		200	
32 Buildings.....				3,500	
Total.....		8,000		12,000	
HAYWARD HOSPITAL					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>		<i>Average—</i>		
Physician.....	No. 1	Salary \$2,900	No. 1	Salary \$2,900	<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Head nurse.....	1	2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2	1,800			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Cook.....	1	1,200			
Laborer.....	1	1,200			
Laundress.....	1	1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2	1,080			
Total average number of employees.....	9				
Total salaries and wages, field service.....		14,260			
The difference between 1931 and 1930 is due to increase in force (new hospital), \$14,260.					
* Expenditure from deficiency appropriation.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Conservation of Health Among Indians—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
HAYWARD HOSPITAL—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	\$3,060				
Cash payment, salaries and wages.....	11,200				
Miscellaneous and temporary labor, \$8 to \$1.....	300				
01 Total personal services.....	11,500				
Supplies and materials:					
0210 Medical and hospital supplies.....	500				
0220 Scientific and educational supplies.....	200				
0230 Fuel.....	1,000				
0240 Wearing apparel and sewing supplies.....	500				
0260 Provisions.....	5,500				
0280 Sundry supplies.....	300				
02 Total supplies and materials.....	8,000				
05 Telephone service.....	100				
06 Commercial transportation.....	300				
07 Transportation of things.....	500	\$4,000			
12 Repairs and alterations.....	500				
13 Special and miscellaneous expenses.....	100				
22 Burial expense.....	400				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	4,000			
3020 Educational, scientific, and recreational equipment.....	200	2,000			
3050 Other equipment.....	100	3,000			
30 Total equipment.....	600	9,000			
32 Buildings.....		37,000			
Total.....	22,000	50,000			

Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—

For support of hospitals maintained for the benefit of the Chippewa Indians in the State of Minnesota, [\$90,000] \$100,000, payable from the principal sum on deposit to the credit of said Indians arising under section 7 of the act of January 14, 1889 (25 Stat., p. 645): *Provided, That the appropriation of \$50,000 contained in the Interior Department appropriation act for the fiscal year 1930 for the construction and equipment of a sanatorium building at Onigum, Minnesota, is hereby continued available until June 30, 1931 (acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; Mar. 4, 1929, vol. 45, p. 1582).*

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....	Average— No. 2 Salary \$2,900	Average— No. 2 Salary \$2,900	Average— No. 1.8 Salary \$2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	0.5 2,600	0.5 2,600	0.5 2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Head nurse.....	1 2,000	1 2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	9 1,813	9 1,813	10 1,812
Occupational therapist.....	1 1,800	1 1,800	
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Cook.....	1 1,500	1 1,500	2 1,500
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Cook.....	3 1,200	3 1,200	2 1,200
Laborer.....	3 1,200	3 1,200	3 1,200
Matron.....	2 1,200	2 1,200	2 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	6 1,120	3 1,120	3 1,120
Salary range, \$600 to \$840; average, \$720—			
Assistant.....	8 720	8 720	8 720
Ungraded—			
Physician.....	1 1,620	1 1,620	1 1,620
Total average number of employees.....	38.5	35.5	34.3
Total salaries and wages, field service.....	54,007	50,737	48,460
The difference between 1931 and 1930 is due to increase in force, \$3,360.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Hospitals, Chippewas of Minnesota (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	\$9,990	\$9,090	\$8,910		
Cash payment, salaries and wages.....	44,107	41,647	39,550		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	893	853	838		
01 Total personal services.....	45,000	42,500	40,388		
Supplies and materials:					
0210 Medical and hospital supplies.....	4,000	4,000	3,670		
0220 Scientific and educational supplies.....	500	500	40		
0230 Fuel.....	5,000	5,000	4,988		
0240 Wearing apparel and sewing supplies.....	3,000	3,000	1,241		
0250 Forage and other supplies for animals.....	300	300	31		
0260 Provisions.....	20,000	18,000	13,858		
0280 Sundry supplies.....	1,500	1,500	4,718		
02 Total supplies and materials.....	34,300	32,300	28,546		
Communication service:					
0500 Telegraph service.....	50	50			
0510 Telephone service.....	250	250	264		
05 Total communication service.....	300	300	264		
06 Commercial transportation.....	500	500			
07 Transportation of things.....	2,000	2,000	1,609		
10 Furnishing of heat, light, power, water, and electricity.....	700	700	556		
12 Repairs and alterations.....	10,500	5,000	1,951		
13 Special and miscellaneous expenses.....	2,000	2,000	1,806		
22 Burial expense.....	500	500			
Equipment:					
3000 Passenger-carrying vehicles.....	700	700	528		
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,426		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000			
3050 Other equipment.....	500	500	86		
30 Total equipment.....	4,200	4,200	2,040		
Unobligated balance.....			77,160		
Total.....	100,000	90,000	82,000		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	100,000	90,000	82,000		
<i>Conservation of Health Among Chippewa Indians of Minnesota (Tribal Funds)—</i>					
[For construction, including equipment, of a sanatorium building on the Leech Lake Reservation at Onigum, Minnesota, \$50,000, payable from funds on deposit in the Treasury to the credit of the Chippewa Indians of Minnesota] (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1582).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things.....	\$4,000				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000				
3050 Other equipment.....	3,000				
30 Total equipment.....	5,000				
32 Buildings.....	41,000				
Total.....	50,000				
Deduct transfer from miscellaneous trust funds of Indian tribes.....	50,000				

¹ 1930 appropriation continued available for fiscal year 1931.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Additions to Keshena Hospital, Wisconsin (Tribal Funds)— [For the construction and equipment of four pavilion additions to the Keshena Hospital on the Menominee Reservation, Wisconsin, \$20,000, out of the tribal funds of the Menominee Indians] (act Mar. 4, 1929, vol. 45, p. 1582).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things.....		\$1,000			
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,000			
3020 Educational, scientific, and recreational equipment.....		500			
3050 Other equipment.....		2,500			
30 Total equipment.....		4,000			
32 Buildings.....		15,000			
Total.....		20,000			
Deduct transfer from miscellaneous trust funds of Indian tribes.....		20,000			
Conservation of Health (Tribal Funds)— There shall be available for health work among the several tribes of Indians not exceeding \$275,000 of the tribal trust funds authorized elsewhere in this act for support of Indians and administration of Indian property: <i>Provided</i> , That not more than \$7,500 of such amount may be expended for new construction in connection with health activities at any one place (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1582).					
Asylum for Insane Indians, Canton, S. Dak.— For the equipment and maintenance of the asylum for insane Indians at Canton, South Dakota, for incidental and all other expenses necessary for its proper conduct and management, including pay of employees, repairs, improvements, and for necessary expense of transporting insane Indians to and from said asylum [\$48,500; for horse barn, \$4,500; in all, \$53,000] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1582)-----				\$50,000.00	\$53,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$3,600	1 \$3,600	1 \$3,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Head nurse.....	1 2,300	1 2,300	0.7 2,360		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	3 1,800	3 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	2 1,320	2 1,320	1.9 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Seamstress.....	1 1,200	1 1,200	1 1,200		
Laborer.....	11 1,200	11 1,200	11 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laundress.....	1 1,140	1 1,140	1 1,140		
Laborer.....	5 1,092	5 1,092	4 1,092		
Cook.....			0.1 1,080		
Total average number of employees.....	28	28	24.7		
Total salaries and wages, field service.....	39,860	39,860	34,454		
Deduct allowances for quarters, fuel, light, and subsistence furnished.....	8,460	8,460	7,298		
01 Total personal services.....	31,400	31,400	27,156		
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300	289		
0220 Scientific and educational supplies.....	200	200	17		
0230 Fuel.....	2,000	2,000	1,861		
0240 Wearing apparel and sewing supplies.....	1,500	1,500	1,331		
0250 Forage and other supplies for animals.....	400	400	309		
0260 Provisions.....	7,000	7,000	5,901		
0280 Sundry supplies.....	600	600	1,074		
02 Total supplies and materials.....	12,000	12,000	10,782		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Asylum for Insane Indians, Canton, S. Dak.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$10	\$10	\$7
0510 Telephone service.....	90	90	94
0520 Other communication service.....			8
05 Total communication service.....	100	100	107
06 Commercial transportation.....	500	500	937
07 Transportation of things.....	300	1,000	253
10 Furnishing of heat, light, power, water, and electricity.....	1,600	1,600	1,535
11 Other rents.....	400	400	390
12 Repairs and alterations.....	1,000	1,000	3,295
13 Special and miscellaneous expenses.....	100	300	61
22 Burial expense.....	800	790	540
Equipment:			
3010 Furniture, furnishings, and fixtures.....	1,000		1,487
3020 Educational, scientific, and recreational equipment.....	300		201
3040 Livestock.....	200		499
3050 Other equipment.....	500		407
30 Total equipment.....	2,000		2,594
32 Buildings.....		4,000	
Unobligated balance.....			47,650
			1,432
			49,082
Less amount expended from Indian moneys, proceeds of labor.....			282
Total.....	50,000	53,000	48,800

Support of Indians and Administration of Indian Property—

For general support of Indians and administration of Indian property, including pay of employees, [\$925,000] \$1,070,000: *Provided*, That a report shall be made to Congress on the first Monday of December, [1930] 1931, by the Superintendent of the Five Civilized Tribes through the Secretary of the Interior showing in detail the expenditure of all moneys from this appropriation on behalf of the said Five Civilized Tribes [*Provided further*, That the position of Superintendent of the Five Civilized Tribes is hereby included within the competitive classified civil service and shall be subject to civil service laws and rules] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1588)

\$1,070,000.00

\$925,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Special commissioner to negotiate with Indians.....	No. 1 Salary \$6,500	No. 1 Salary \$6,500	No. 1 Salary \$6,500
Salary range, \$5,600 to \$6,400; average, \$6,000—			
General superintendent.....	1 5,600	1 5,600	0.3 5,600
Superintendent.....	1 5,600	1 5,600	1 5,600
Salary range, \$4,800 to \$5,200; average, \$4,900—			
Budget officer.....	5 4,600	5 4,600	0.1 5,200
District superintendent.....	1 4,600	1 4,600	0.3 4,600
Oil inspector.....	1 4,600	1 4,600	1 4,600
Salary range, \$3,900 to \$4,400; average, \$4,100—			
Superintendent.....	0.5 4,000	0.5 4,000	0.5 4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Cashier.....	1 3,600	1 3,600	1 3,600
Chief clerk.....	1 3,600	1 3,600	1 3,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Special agent.....	1 3,300	1 3,300	0.5 3,300
Superintendent.....	1 3,200	1 3,200	1 3,200
Supervising field clerk.....	1 3,200	1 3,200	1 3,200
Principal clerk.....	1 3,200	1 3,200	1 3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....	2 3,000	2 3,000	0.8 2,900
Principal clerk.....	2 3,000	2 3,000	2 3,000
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Traveling auditor.....	2 2,800	2 2,800	2 2,700
Superintendent.....	1 2,700	1 2,700	0.8 2,700
Assistant superintendent.....	1 2,700	1 2,700	1 2,700
Financial clerk.....	1 2,600	1 2,600	1 2,600
Principal clerk.....	1 2,600	1 2,600	1 2,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Indians and Administration of Indian Property—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Special commissioner.....	1 \$2,700	1 \$2,700	1 \$2,700		
Principal clerk.....	6.5 2,531	6.5 2,531	5.5 2,377		
Superintendent.....	0.5 2,400	0.5 2,400	0.5 2,400		
Special officer.....	2 2,400	1 2,400	1 2,400		
Financial clerk.....	2 2,350	2 2,350	2 2,350		
Forest ranger.....	0.5 2,300				
Assistant oil inspector.....	1 2,300	1 2,300	1 2,300		
Gauger.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Private secretary.....	1 2,200	1 2,200	1 2,100		
Senior clerk.....	22 2,143	20.9 2,141	19.1 2,113		
Field clerk.....	9 2,022	9 2,022	9 2,031		
Interpreter.....	1 2,000	1 2,000	1 2,000		
Home demonstration agent.....	1 2,000	1 2,000			
General mechanic.....	1.5 2,000	1.7 2,000	2.5 2,000		
Financial clerk.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Senior clerk.....	1 2,040	1 2,040	1 2,040		
Assistant clerk.....	2 1,860	2 1,860	2 1,860		
Clerk.....	37 1,851	35 1,851	35.6 1,841		
Financial clerk.....	4.5 1,820	4.5 1,820	3.6 1,833		
Nurse.....	2 1,800				
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Miller.....	3 1,800	3 1,800	3 1,780		
Carpenter.....	1 1,800	1 1,800	1 1,800		
Stockman.....	1 1,680	1 1,680	1 1,680		
Sawyer.....	1.7 1,715	1.7 1,715	1.7 1,715		
Engineer.....	3 1,680	3 1,680	3.7 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Appraiser.....	6 1,720	6 1,720	5 1,740		
Financial clerk.....	8 1,680	8 1,680	8 1,652		
Interpreter.....	3 1,680	3 1,680	3 1,680		
Assistant clerk.....	58 1,657	53 1,660	46.7 1,654		
Assistant field clerk.....	2 1,620	2 1,620	2 1,620		
Special agent.....	1 1,620	1 1,620	1 1,620		
Salary range \$1,500 to \$1,800 average, \$1,650—					
Farmer.....	12 1,582	11 1,582	9 1,583		
Blacksmith.....	1 1,620	1 1,620	1 1,710		
General mechanic.....	7.5 1,608	7.5 1,608	7.5 1,584		
Carpenter.....	11 1,565	10.8 1,566	10 1,548		
Stockman.....	5 1,560	5 1,560	5 1,548		
Assistant engineer.....	4 1,530	4 1,530	4 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Outing matron.....	1 1,590	1 1,590	0.5 1,560		
Financial clerk.....	6 1,516	6 1,516	5.5 1,484		
Assistant clerk.....	2 1,500	2 1,500	2 1,470		
Interpreter.....	1 1,500	1 1,500	1 1,500		
Junior clerk.....	41 1,479	40 1,480	33.6 1,466		
Salary range \$1,260 to \$1,560; average, \$1,410—					
Interpreter.....	2 1,350	2 1,350	2 1,350		
Cook.....	1 1,320				
Financial clerk.....	1 1,260	1 1,260	1 1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Line rider.....	1 1,440	1 1,440	1 1,440		
Blacksmith.....	4 1,405	4 1,405	4 1,405		
Shoe and harness maker.....	1 1,380	1 1,380			
Laborer.....	50 1,232	49 1,234	49.3 1,236		
Messenger.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	20 1,098	20 1,098	20 1,095		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	9 727	3 720	3 720		
Total average number of employees.....	389.2	366.7	342.6		
Total salaries and wages, field service.....	671,978	639,710	584,538		
The difference between 1931 and 1930 is due to transfer of salaries from other appropriations, \$32,268.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	42,716	42,096	40,118		
Cash payment, salaries and wages.....	629,262	597,614	544,420		
Miscellaneous and temporary labor \$8 to \$1 per day.....	45,000	25,000	54,713		
01 Total personal services.....	674,262	622,614	599,133		
Supplies and materials:					
0200 Stationery and office supplies.....	300	400	294		
0210 Medical and hospital supplies.....	1,000	500	419		
0220 Scientific and educational supplies.....			74		
0230 Fuel.....	60,000	53,000	51,203		
0240 Wearing apparel and sewing supplies.....	18,000	8,000	3,339		
0250 Forage and other supplies for animals.....	15,000	8,000	7,795		
0260 Provisions.....	95,000	90,000	56,621		
0280 Sundry supplies.....	19,000	15,000	13,085		
02 Total supplies and materials.....	208,300	144,900	132,830		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Support of Indians and Administration of Indian Property—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$600	\$400	\$319
0510 Telephone service.....	10,000	9,000	6,720
0520 Other communication service.....	400	300	263
05 Total communication service.....	11,000	9,700	7,302
Travel expense:			
0600 Commercial transportation.....	35,000	31,000	30,715
0630 Per diem in lieu of subsistence.....	4,000	3,000	2,535
06 Total travel expense.....	39,000	34,000	33,250
07 Transportation of things.....	20,000	17,000	14,207
08 Printing, binding, and photographing.....	500	500	406
09 Advertising and publication of notices.....	500	200	470
10 Furnishing of heat, light, power, water, and electricity.....	17,000	9,000	8,170
11 Other rents.....	500	300	200
12 Total repairs and alterations.....	50,000	40,000	36,184
13 Special and miscellaneous expenses.....	3,938	3,786	5,228
22 Burial expense.....	4,000	2,500	3,487
Equipment:			
3000 Passenger-carrying vehicles.....	8,000	5,000	6,484
3010 Furniture, furnishings, and fixtures.....	15,000	10,000	11,380
3020 Educational, scientific, and recreational equipment.....	1,000	500	231
3040 Livestock.....	1,000	1,000	623
3050 Other equipment.....	15,000	8,000	10,890
30 Total equipment.....	40,000	24,500	29,608
32 Structures and parts, and nonstructural improvements to land.....			5,466
Transferred to department stationery account.....	1,000	1,000	1,000
Unobligated balance.....		910,000	876,941
Reserve.....		15,000	50
Total.....	1,070,000	925,000	877,000

Fulfilling treaties with Indians: For the purpose of discharging obligations of the United States under treaties and agreements with various tribes and bands of Indians as follows:

Support of Coeur d'Alenes, Idaho—

Coeur d'Alenes, Idaho (article 11, agreement of March 3, 1891) (*acts Mar. 3, 1891, vol. 26, p. 1029, sec. 19; Mar. 4, 1929, vol. 45, p. 1533*)

\$3,900.00

\$3,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,440 to \$1,740; average, \$1,500—			
Financial clerk.....	Average— No. 1 Salary \$1,440	Average— No. 1 Salary \$1,440	Average— No. 1 Salary \$1,440
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	1 1,620	1 1,620	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith.....	1 1,380	1 1,380	1 1,380
Ungraded—			
Physician.....			1 1,200
Total average number of employees.....	3	3	3
Total salaries and wages, field service.....	4,380	4,380	4,020
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	480	480	300
Cash payment, salaries and wages.....	3,900	3,900	3,720
Miscellaneous and temporary labor, \$8 to \$1 per day.....			180
01 Total personal services.....	3,900	3,900	3,900
Total.....	3,900	3,900	3,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Support of Bannocks; Employees, Idaho—
Bannocks, Idaho (article 10, treaty of July 3, 1868) (acts July 3, 1868, vol. 15, p. 676, sec. 1; Mar. 4, 1929, vol. 45, p. 1583)

\$7,580.00

\$7,580.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>Field service:</i>			
<i>Salaries and wages—</i>	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Physician	1 \$2,000	1 \$2,000	1 \$2,900
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	1 1,800	1 1,800	0.5 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher	1 1,380	1 1,380	1 1,380
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith	5 8,300	5 8,300	4.5 8,226
Total average of employees			
Total salaries and wages, field service	840	840	840
Deduct allowance value of quarters, fuel, light and subsistence furnished			
Cash payment, salaries, and wages	7,460	7,460	7,386
Miscellaneous and temporary labor, \$8 to \$1 per day	120	120	
01 Total personal services	7,580	7,580	7,386
Unobligated balance			194
Total	7,580	7,580	7,580

Fulfilling Treaties with Crows, Montana—
Crows, Montana (articles 8 and 10, treaty of May 7, 1868) (acts May 7, 1868, vol. 15, p. 651, sec. 1; Mar. 4, 1929, vol. 45, p. 1583)

7,480.00

7,480.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>Field service:</i>			
<i>Salaries and wages—</i>	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary
Physician	1 \$2,300	1 \$2,300	0.8 \$2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Special officer	1 1,680	1 1,680	1 1,680
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Engineer	1 1,560	1 1,560	1 1,500
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Carpenter	1 1,380	1 1,380	1 1,480
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith	1 1,500	1 1,500	1 1,500
Laborer	5 8,420	5 8,420	4.8 8,290
Total average number of employees			
Total salaries and wages, field service	940	940	800
Deduct allowance value of quarters, fuel, light, and subsistence furnished			
01 Total personal services	7,480	7,480	7,480

Support of Northern Cheyennes and Arapahoes, Montana—
Northern Cheyennes and Arapahoes, Montana (article 7, treaty of May 10, 1868, and agreement of February 28, 1877) (acts May 10, 1868, vol. 15, p. 658, sec. 1; Mar. 4, 1929, vol. 45, p. 1583)

75,000.00

75,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>Field service:</i>			
<i>Salaries and wages—</i>	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Physician	1 \$2,200	1 \$2,200	1 2,200
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter	1 1,680	1 1,680	1 1,680
Miller	1 1,680	1 1,680	1 1,680
Superintendent livestock	2 1,680	2 1,680	2 1,620
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Northern Cheyennes and Arapahoes, Montana—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—		
Stockman.....	No. Salary	No. Salary	No. Salary		
General mechanic.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,620	1 1,620	1 1,560		
Teacher.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,380	1 1,380	1 1,380		
Laborer.....	1 1,260	1 1,260	1 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook.....	1 1,260		1 1,260		
Total average number of employees.....	12	12	14		
Total salaries and wages, field service.....	19,540	19,540	23,520		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,060	2,060	2,480		
Cash payment, salaries and wages.....	17,480	17,480	21,040		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	8,000	8,000	5,441		
01 Total personal services.....	25,480	25,480	26,481		
Supplies and materials:					
0210 Medical and hospital supplies.....	1,500	1,500	838		
0230 Fuel.....	7,500	7,500	7,207		
0240 Wearing apparel and sewing supplies.....	100	100	9		
0250 Forage and other supplies for animals.....	200	200	143		
0260 Provisions.....	8,500	8,500	8,332		
0280 Sundry supplies.....	1,000	1,000	1,543		
02 Total supplies and materials.....	18,800	18,800	18,072		
Communication service:					
0500 Telegraph service.....	25	25	14		
0510 Telephone service.....	50	50	7		
0520 Other communication service.....	10	10	10		
05 Total communication service.....	85	85	31		
06 Commercial transportation.....	400	400	259		
07 Transportation of things.....	2,000	2,000	1,081		
12 Repairs and alterations.....	5,600	6,000	5,663		
13 Special and miscellaneous expenses.....	135	285	20		
Grants, subsidies, and contributions:					
2240 Tuition.....	21,500	20,500	20,412		
2250 Burial expense.....	300	200	85		
22 Total grants, subsidies, contributions.....	21,800	20,700	20,477		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	200	250	520		
3050 Other equipment.....	500	1,000	575		
30 Total equipment.....	700	1,250	1,095		
Unobligated balance.....			73,129		
Total.....	75,000	75,000	76,000		
<i>Fulfilling Treaties with Pawnees, Oklahoma—</i>					
<i>Support of Pawnees: Schools, Oklahoma—</i>					
<i>Support of Pawnees: Employees, etc., Oklahoma—</i>					
<i>Support of Pawnees: Iron, Steel, etc., Oklahoma—</i>					
Pawnees, Oklahoma (articles 3 and 4, treaty of September 24, 1857, and article 3, agreement of November 23, 1892) (<i>acts Sept. 24, 1857, vol. 11, p. 729, sec. 1; Mar. 3, 1893, vol. 27, p. 644, sec. 12; Mar. 4, 1929, vol. 45, p. 1535</i>)					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	\$51,000.00	\$51,000.00
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Senior clerk.....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	0.8 1,620		
Financial clerk.....			0.2 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	1 1,580	1 1,580	1 1,580		
Farmer.....	1 1,580	1 1,580	1 1,580		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Pawnees: Iron, Steel, etc., Oklahoma—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	No. 1 Salary \$1,440	No. 1 Salary \$1,440	No. 0.2 Salary \$1,440		
Teacher.....	1.5 1,620	1.5 1,620	1.8 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200	1 1,200		
Matron.....	1 1,200	1 1,200	1 1,200		
Ungraded—					
Physician.....			1 720		
Total average number of employees.....	9.5	9.5	10		
Total salaries and wages, field service.....	14,430	14,430	14,376		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,410	1,410	1,320		
Cash payment, salaries and wages.....	13,020	13,020	13,056		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	280	280	2,923		
01 Total personal services.....	13,300	13,300	15,979		
Supplies and materials:					
0230 Fuel.....	2,500	2,200	151		
0280 Sundry supplies.....	600	500	35		
02 Total supplies and materials.....	3,100	2,700	186		
05 Telephone service.....	100	100	46		
06 Commercial transportation.....	200	200			
07 Transportation of things.....	100	100			
10 Furnishing of heat, light, power, water, and electricity.....	2,500	2,500	2,000		
12 Repairs and alterations.....	1,200	1,400	1,012		
13 Special and miscellaneous expenses.....	100	200			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	200	284		
3050 Other equipment.....	100	300			
30 Total equipment.....	200	500	284		
32 Structures and parts, and nonstructural improvements to land.....	200		1,493		
51 Per capita payment to Indians.....	30,000	30,000	30,000		
Total.....	51,000	51,000	51,000		
<i>Support of Quapaws: Education, Oklahoma—</i>					
<i>Support of Quapaws: Employees, etc., Oklahoma—</i>					
Quapaws, Oklahoma (article 3, treaty of May 13, 1833) (acts May 18, 1883, vol. 7, p. 424, sec. 1; Mar. 4, 1929, vol. 45, p. 1533).....				\$2,280.00	\$2,280.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	No. 1 Salary \$1,350	No. 1 Salary \$1,350	No. 1 Salary \$1,350		
Total average number of employees.....	1	1	1		
Total salaries and wages, field service.....	1,350	1,350	1,350		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	120	120	120		
Cash payment, salaries and wages.....	1,260	1,260	1,260		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	500	500	116		
01 Total personal services.....	1,760	1,760	1,376		
Supplies and materials:					
0220 Scientific and educational supplies.....			88		
0230 Fuel.....	20	20	10		
0240 Wearing apparel and sewing supplies.....			27		
0250 Forage and other supplies for animals.....			20		
0260 Provisions.....	200	200	57		
02 Total supplies and materials.....	220	220	202		
12 Repairs and alterations.....			151		
13 Special and miscellaneous expenses.....	300	300	4		
30 Other equipment.....			30		
32 Structures and parts, and nonstructural improvements to land.....			617		
Total.....	2,280	2,280	2,280		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Sioux of Different Tribes: Employees, etc.—</i> <i>Support of Sioux of Different Tribes: Subsistence and Civilization—</i> Sioux of different tribes, including Santee Sioux of Nebraska, North Dakota, and South Dakota (articles 8 and 13, treaty of April 29, 1868, 15 Stat., p. 635, and act of February 28, 1877, 19 Stat., p. 254) (acts Apr. 29, 1868, vol. 16, p. 635, sec. 13; Feb. 28, 1877, vol. 19, p. 254, sec. 5; Mar. 4, 1929, vol. 45, p. 1583)	\$440, 000. 00		\$390, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary
Superintendent	1 \$3, 800	1 \$3, 800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Superintendent	1 3, 200	1 3, 200	
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent	1 2, 900	1 2, 900	0.5 \$2, 900
Physician			2 2, 750
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician			5 2, 600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	2 2, 450	2 2, 450	2 2, 450
Special officer	1 2, 300	1 2, 300	1 2, 300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	2 2, 100	2 2, 100	2 2, 128
General mechanic	1 2, 000	1 2, 000	1 2, 000
Home demonstration agent	5 2, 000	5 2, 000	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	8 1, 830	8 1, 830	7 1, 834
Financial clerk	2 1, 800	2 1, 800	2 1, 800
Nurse			3 1, 800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter	2 1, 800	2 1, 800	2 1, 800
Engineer	2 1, 680	2 1, 680	2 1, 680
Stockman	1 1, 680	1 1, 680	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Junior clerk	11 1, 631	11 1, 631	0.5 1, 630
Assistant clerk			10 1, 628
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer	14 1, 616	14 1, 616	13 1, 583
General mechanic	2 1, 560	2 1, 560	2 1, 560
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Teacher	4 1, 515	4 1, 515	3.8 1, 500
Junior clerk	18 1, 470	18 1, 470	16 1, 473
Telephone operator	1 1, 440	1 1, 440	1 1, 440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook			1 1, 320
Telephone operator	1 1, 260	1 2, 260	1 1, 260
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith	4 1, 395	4 1, 395	3 1, 390
Laborer	21 1, 237	21 1, 237	20 1, 221
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer	9 1, 087	9, 1, 087	9 1, 087
Salary range, \$600 to \$840; average, \$720—			
Assistant	2 720	2 720	4 720
Ungraded—			
Physician			2 860
Total average number of employees	116	116	114.3
Total salaries and wages, field service	181, 868	181, 868	179, 204
Deduct allowance value of quarters, fuel, light, and subsistence furnished	19, 340	19, 340	19, 264
Cash payment, salaries and wages	162, 528	162, 528	159, 940
Miscellaneous and temporary labor \$8 to \$1 per day	14, 000	12, 000	14, 345
01 Total personal services	176, 528	174, 528	174, 285
Supplies and materials:			
0200 Stationery and office supplies	1, 000	500	85
0210 Medicinal and hospital supplies	9, 000	4, 500	4, 142
0220 Scientific and educational supplies	1, 200	1, 000	706
0230 Fuel	19, 000	16, 000	15, 160
0240 Wearing apparel and sewing supplies	15, 000	10, 000	6, 802
0250 Forage and other supplies for animals	1, 800	1, 000	963
0260 Provisions	55, 000	48, 000	35, 945
0280 Sundry supplies	8, 500	5, 000	4, 500
02 Total supplies and materials	110, 500	86, 000	68, 303
Communication service:			
0500 Telegraph service	100	100	35
0510 Telephone service	300	300	290
0520 Other communication service	50	50	70
05 Total communication service	450	450	365
06 Commercial transportation	2, 500	2, 000	961
07 Transportation of things	33, 000	30, 000	24, 016
08 Printing, binding, and photographing	50	50	49
09 Advertising and publication of notices		200	
11 Other rents	100	100	
12 Repairs and alterations	12, 000	9, 000	8, 532
13 Special and miscellaneous expenses	1, 372	672	636

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Sioux of Different Tribes: Subsistence and Civilization—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Grants, subsidies, and contributions:					
2240 Tuition.....	\$88,000	\$75,000	\$70,468		
2250 Burial expense.....	1,000	800	417		
22 Total grants, subsidies, contributions.....	89,000	75,800	70,885		
Equipment:					
3000 Passenger-carrying vehicles.....	3,000	2,000	1,912		
3010 Furniture, furnishings, and fixtures.....	5,000	5,000	7,968		
3020 Educational, scientific, and recreational equipment.....	500	200	157		
3060 Other equipment.....	6,000	4,000	5,225		
30 Total equipment.....	14,500	11,200	15,262		
Unobligated balance.....			863,294		
			18,706		
Total.....	440,000	390,000	382,000		
<i>Support of Confederated Bands of Utes: Employees, etc., Utah—</i>					
<i>Support of Confederated Bands of Utes: Subsistence, Utah—</i>					
Confederated Bands of Utes (articles 9, 12, and 15, treaty of March 2, 1868) (acts Mar. 2, 1868, vol. 15, p. 619, sec. 15; Mar. 4, 1929, vol. 45, p. 1583)				\$57,000.00	\$57,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,500 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Physician.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,250	2 2,250	2 2,150		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,860	1 1,860	1 1,800		
Principal.....	1 1,800	1 1,800	1 1,800		
Financial clerk.....	1 1,860	1 18,60	1 1,800		
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Carpenter.....	1 1,620	1 1,620	1 1,560		
Stockman.....	2 1,620	2 1,620			
Farmer.....	4 1,620	4 1,620	4 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,560	1 1,560	1 1,500		
Forest guard.....	1 1,560	1 1,560			
Teacher.....	1 1,500	1 1,500	1 1,500		
Financial clerk.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	3 1,500	3 1,500	3 1,480		
Laborer.....	1 1,200	1 1,200	1 1,200		
Ungraded—					
Physician.....			1 968		
Total average number of employees.....	23	23	22.4		
Total salaries and wages, field service.....	38,280	38,280	37,206		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,980	3,980	3,900		
01 Total personal services.....	34,300	34,300	33,306		
Supplies and materials:					
0240 Wearing apparel and sewing supplies.....	2,500	2,500	2,471		
0260 Provisions.....	20,000	20,000	18,702		
0280 Sundry supplies.....	200	200	233		
02 Total supplies and materials.....	22,700	22,700	21,406		
Unobligated balance.....			54,717		
			2,288		
Total.....	57,000	57,000	57,000		
<i>Support of Spokanes, Washington—</i>					
Spokanes, Washington (article 6, agreement of March 18, 1887) (acts July 13, 1892, vol. 27, p. 139, sec. 1; Mar. 4, 1929, vol. 45, p. 1583)				1,320.00	1,320.00
01 Personal services (irregular labor): Expenditures—1931, \$1,320; 1930, \$1,320; 1929, \$1,320.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Shoshones, Employees, etc., Wyoming— Shoshones, Wyoming (articles 8 and 10, treaty of July 3, 1868) (<i>acts July 3, 1868, vol. 15, p. 678, sec. 10; Mar. 4, 1929, vol. 45, p. 1583</i>) In all, for treaty stipulations, not to exceed [\$603,560] \$658,560.				\$8,000.00	\$8,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$2,900	1 \$2,900	1 \$2,900		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,620	1 1,620	1 1,560		
General mechanic.....	1 1,500	1 1,560			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,500	1 1,500	1 1,500		
General mechanic.....	1 1,200	1 1,200			
Total average number of employees.....	5	5	4		
Total salaries and wages, field service.....	7,620	7,620	7,700		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	660	660	780		
Cash payment, salaries and wages.....	6,960	6,960	6,920		
Miscellaneous and temporary labor, \$8 to \$1 per day.....			238		
01 Total personal services.....	6,960	6,960	7,158		
Supplies and materials:					
0230 Fuel.....	250	250			
0280 Sundry supplies.....	200	200	6		
02 Total supplies and materials.....	450	450	6		
12 Repairs and alterations.....	500	500	337		
30 Other equipment.....	90	90	31		
Unobligated balance.....			7,532		
Total.....	8,000	8,000	8,000		
Support of Indians, Quapaw Agency, Okla. (Reimbursable)— For expenses incident to the administration of the restricted or trust property of Indians under the Quapaw Indian Agency, [\$16,000] \$18,000 , reimbursable to the United States, as provided in the act of February 14, 1920 (U. S. C., [p. 720,] title 25, sec. 413) (U. S. C., title 25, sec. 15; act Mar. 4, 1929, vol. 45, p. 1583)				18,000.00	16,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$3,300	1 \$3,300	1 \$3,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,500	1 2,500	1 2,500		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,950	2 1,950	1.1 2,073		
Appraiser.....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440	1 1,440	1.9 1,582		
Total average number of employees.....	7	7	7		
01 Total personal services.....	14,980	14,980	14,931		
Supplies and materials:					
0230 Fuel.....	200	50			
0280 Sundry supplies.....	100	50			
02 Total supplies and materials.....	300	100			
Communication service:					
0510 Telephone service.....	150	150	133		
0520 Other communication service.....	50	50	14		
05 Total communication service.....	200	200	147		
06 Commercial transportation.....	400	200	114		
07 Transportation of things.....	25	25	14		
11 Other rents.....	120	120	56		
12 Repairs and alterations.....	700	300	283		
13 Special and miscellaneous expenses.....	175	25	87		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Support of Indians, Quapaw Agency, Okla. (Reimbursable)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....	\$500		
3010 Furniture, furnishings, and fixtures.....	100		\$38
3050 Other equipment.....	500	\$50	
30 Total equipment.....	1,100	50	38
Unobligated balance.....			15,620
			100
Total.....	18,000	16,000	15,720

Relief of Kootenai Indians—

For purchase of a village site for the Kootenai Indians, near Bonners Ferry, Idaho, and the construction of homes, tanning house, sewer and water systems, and the purchase of furniture, furnishings, and other supplies and equipment for said Indians, \$27,000, to be immediately available (U. S. C., title 25, sec. 18) (submitted).....

\$27,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
13 Special and miscellaneous expenses.....	\$1,400		
30 Furniture, furnishings, and fixtures.....	1,000		
31 Land and interest in land.....	500		
32 Structures and parts and nonstructural improvements to land.....	24,100		
Total.....	27,000		

For general support of Indians and administration of Indian property under the jurisdiction of the following agencies, to be paid from the funds held by the United States in trust for the respective tribes, in not to exceed the following sums, respectively:

Miscellaneous Indian Funds, Arizona (Tribal Funds)—

Arizona: Colorado River, \$2,500; Fort Apache, [\$129,000] \$125,000, of which \$5,000 may be used for construction, repairs, and improvements at the agency plant; Paiute, \$7,200; Pima, \$3,000; Salt River, \$1,000; San Carlos, [\$82,300] \$32,000; Truxton Canyon, [\$36,100] \$36,000; in all, [\$261,100] \$256,700 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1533).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLORADO RIVER			
01 Total personal services (irregular labor).....	\$350	\$400	\$282
Supplies and materials:			
0230 Fuel.....	500	500	628
0260 Provisions.....	1,150	1,000	1,292
0280 Sundry supplies.....	200	100	6
02 Total supplies and materials.....	1,850	1,600	1,926
Communication service:			
0500 Telegraph service.....			12
0520 Other communication service.....	25	25	15
05 Total communication service.....	25	25	27
07 Transportation of things.....	25	25	10
12 Repairs and alterations.....	200	200	511
13 Special and miscellaneous expenses.....	50	50	85

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
COLORADO RIVER—continued					
Equipment:					
3000 Passenger-carrying vehicles.....			\$475		
3010 Furniture, furnishings, and fixtures.....		\$100	165		
3050 Other equipment.....		100	882		
30 Total equipment.....		200	1,522		
			4,363		
Unobligated balance.....			137		
Total.....	\$2,500	2,500	4,500		
Deduct transfer from Indian moneys, proceeds of labor.....	2,500	2,500	4,500		
FORT APACHE					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$3,000	1 \$3,000	1 \$2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Financial clerk.....	1 2,400	1 2,400	1 2,400		
Senior forest ranger.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Home demonstration agent.....	1 2,000	1 2,000			
Senior clerk.....	1 2,000	1 2,000			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Farmer.....	1 1,860	1 1,860	1 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....			1 1,800		
Nurse.....			1 1,853		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Sawyer.....	1 1,860	1 1,860			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,710	2 1,710	2 1,710		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	2 1,590	2 1,590	2 1,590		
General mechanic.....	1 1,560	1 1,560	1 1,560		
Stockman.....	5 1,548	5 1,548	5 1,548		
Assistant engineer.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,500	2 1,500	2 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,380	1 1,380	1 1,380		
Laborer.....	4 1,200	4 1,200	3.4 1,200		
Salary range, \$1,060 to \$1,380; average, \$1,220—					
Laborer.....	1 1,080	1 1,080	1 1,080		
Total average number of employees.....	26	26	24.4		
Total salaries and wages, field service.....	43,080	43,080	40,053		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,348	4,348	4,600		
Cash payment, salaries and wages.....	38,732	38,732	35,453		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	40,000	40,000	54,579		
01 Total personal services.....	78,732	78,732	90,032		
Supplies and materials:					
0200 Stationery and office supplies.....			51		
0210 Medical and hospital supplies.....	400	1,000	1,643		
0230 Fuel.....	5,000	4,000	3,049		
0240 Wearing apparel and sewing supplies.....	100	100	79		
0250 Forage and other supplies for animals.....	8,000	9,000	5,919		
0260 Provisions.....	5,000	4,000	3,519		
0280 Sundry supplies.....	3,000	2,000	2,250		
02 Total supplies and materials.....	21,500	21,100	16,510		
Communication service:					
0500 Telegraph service.....	50	50	56		
0510 Telephone service.....	50	50	36		
0520 Other communication service.....			8		
05 Total communication service.....	100	100	100		
06 Commercial transportation.....	600	600	559		
07 Transportation of things.....	3,000	3,000	1,185		
08 Printing, binding, and photographing.....			10		
09 Advertising and publication of notices.....		50	38		
11 Other rents.....		100	107		
12 Repairs and alterations.....	10,000	9,000	12,946		
13 Special and miscellaneous expenses.....	668	1,488	1,800		
22 Burial expenses.....	100	150	56		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
FORT APACHE—continued					
Equipment:					
3000	Passenger-carrying vehicles.....	\$700	\$700	\$625	
3010	Furniture, furnishings, and fixtures.....	600	1,080	5,382	
3040	Livestock.....	2,000	3,000	3,610	
3060	Other equipment.....	1,000	4,000	7,912	
30	Total equipment.....	4,300	8,700	17,529	
32	Other structures.....	6,000	7,000	9,798	
	Unobligated balance.....			150,665	
				3,335	
	Total.....	125,000	129,000	154,000	
	Deduct transfer from Indian moneys, proceeds of labor.....	125,000	129,000	154,000	
PAIUTE					
Field service:					
Salaries and wages—					
	Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—	
	Farmer.....	No. 1 Salary \$1,620	No. 1 Salary \$1,620	No. 1 Salary \$1,620	
	Salary range, \$1,440 to \$1,740; average, \$1,590—				
	Financial clerk.....	1 1,440	1 1,440	0.5 1,440	
	Total average number of employees.....	2	2	1.5	
	Total salaries and wages, field service.....	3,060	3,060	2,340	
	Deduct allowance, value of quarters, fuel, light, and subsistence furnished.....	360	360	270	
	Cash payment, salaries and wages.....	2,700	2,700	2,070	
	Miscellaneous and temporary labor, \$8 to \$1 per day.....	800	800	757	
01	Total personal services.....	3,500	3,500	2,827	
Supplies and materials:					
0210	Medical and hospital supplies.....	100	100	55	
0230	Fuel.....	200	200	164	
0240	Wearing apparel and sewing supplies.....	230	200	141	
0250	Forage and other supplies for animals.....	100	100	63	
0260	Provisions.....	550	500	390	
0280	Sundry supplies.....	650	100	26	
02	Total supplies and materials.....	1,830	1,200	838	
05	Telephone service.....	5	5	5	
06	Commercial transportation.....	300	300	370	
07	Transportation of things.....	100	100	53	
12	Repairs and alterations.....	1,000	1,000	684	
13	Special and miscellaneous expenses.....	315	145	387	
22	Burial expense.....	50	50		
Equipment:					
3040	Livestock.....		800	600	
3060	Other equipment.....	100	100	116	
30	Total equipment.....	100	900	716	
	Unobligated balance.....			5,880	
				1,120	
	Total.....	7,200	7,200	7,000	
	Deduct transfer from Indian moneys, proceeds of labor.....	7,200	7,200	7,000	
PIMA					
01	Personal services (irregular labor).....	100	100	87	
Supplies and materials:					
0260	Provisions.....	350	300	51	
0280	Sundry supplies.....	50	50	20	
02	Total supplies and materials.....	400	350	71	
06	Commercial transportation.....	50	50	65	
07	Transportation of things.....			45	
11	Other rents.....			3	
12	Repairs and alterations.....			63	
30	Other equipment.....			130	
32	Structures and parts, and nonstructural improvements to land.....	2,450	2,500		
	Unobligated balance.....			464	
				36	
	Total.....	3,000	3,000	500	
	Deduct transfer from Indian moneys, proceeds of labor.....	3,000	3,000	500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation); date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.					
SALT RIVER					
01 Personal services (irregular labor).....	\$500	\$500			\$119
12 Repairs and alterations.....	50	50			9
13 Special and miscellaneous expenses.....	250	250			
30 Other equipment.....	200	200			172
Total.....	1,000	1,000			300
Deduct transfer from Indian moneys, proceeds of labor.....	1,000	1,000			300
SAN CARLOS					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Physician.....	No. 1 Salary \$2,900	No. 1 Salary \$2,900	No. 1 Salary \$2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Physician.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,300	1 2,300	1 2,300		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Junior forest ranger.....	1 1,800	1 1,800	1 1,800		
Operator, pump station.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Superintendent of livestock.....	1 1,740	1 1,740	1 1,740		
Overseer.....	1 1,860	1 1,860	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	1 1,560	1 1,560	1 1,560		
Farmer.....	1 1,620	1 1,620	1 1,620		
Stockman.....	2 1,530	2 1,530	2 1,530		
Assistant engineer.....	0.2 1,500	0.2 1,500	0.2 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440	1 1,440	0.5 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Harness maker.....	1 1,380	1 1,380	1 1,380		
Laborer.....	6 1,200	6 1,200	6 1,200		
Linerider.....	4 1,200	4 1,200	4 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080	1 1,080		
Total average number of employees.....	24	24	23.7		
Total salaries and wages, field service.....	37,440	37,440			36,480
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,720	3,720			3,746
Cash payment, salaries and wages.....	33,720	33,720			32,734
Miscellaneous and temporary labor \$8 to \$1 per day.....	8,280	8,280			5,914
01 Total personal services.....	42,000	42,000			38,648
Supplies and materials:					
0210 Medical and hospital supplies.....	1,000	1,000			754
0230 Fuel.....	3,000	4,500			2,994
0240 Wearing apparel and sewing supplies.....	500	500			427
0250 Forage and other supplies for animals.....	6,000	4,000			2,833
0280 Provisions.....	8,000	8,000			5,025
0290 Sundry supplies.....	3,000	1,500			683
02 Total supplies and materials.....	21,500	19,500			12,816
Communication service:					
0500 Telegraph service.....	15	15			12
0610 Telephone service.....	75	75			
05 Total communication service.....	90	90			12
06 Commercial transportation.....	1,500	1,500			834
07 Transportation of things.....	500	500			97
10 Furnishing of heat, light, power, water, and electricity.....	2,000	1,000			
12 Repairs and alterations.....	3,000	4,000			2,831
13 Special and miscellaneous expenses.....	410	1,410			556
Equipment:					
3000 Passenger-carrying vehicles.....	1,500	800			632
3010 Furniture, furnishings, and fixtures.....	500	500			1,641
3040 Livestock.....	8,500	9,000			48
3060 Other equipment.....	500	2,000			1,390
30 Total equipment.....	11,000	12,300			3,701
32 Structures and parts, and nonstructural improvements to land.....					1,459
Outstanding obligations.....					15,000
Unobligated balance.....					75,984
Total.....	82,000	82,300			82,000
Deduct transfer from "Indian moneys, proceeds of labor".....	82,000	82,300			82,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Arizona (Tribal Funds)—Continued.</i>					
TRUXTON CANTON					
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,500 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$2,600	1 \$2,600	1 \$2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Superintendent of livestock.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	5 1,260	5 1,260	2 1,350		
Total average number of employees.....	9	9	6		
Total salaries and wages, field service.....	14,140	14,140	10,540		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	1,440	1,440	1,080		
Cash payment, salaries and wages.....	12,700	12,700	0,460		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	4,000	4,000	4,606		
01 Total personal services.....	16,700	16,700	14,066		
Supplies and materials:					
0210 Medical and hospital supplies.....	50	50	6		
0230 Fuel.....	2,400	2,300	2,152		
0240 Wearing apparel and sewing supplies.....	600	500	421		
0250 Forage and other supplies for animals.....	7,000	6,450	5,894		
0260 Provisions.....	2,250	2,100	1,797		
0280 Sundry supplies.....	1,600	1,500	764		
02 Total supplies and materials.....	13,700	12,900	11,024		
Communication service:					
0500 Telegraph service.....	25	25	4		
0510 Telephone service.....	75	75	57		
05 Total communication service.....	100	100	61		
06 Commercial transportation.....	300	300	160		
07 Transportation of things.....	100	100	34		
08 Printing, binding, and photographing.....			4		
09 Advertising and publication of notices.....			7		
10 Furnishing of heat, light, power, water, and electricity.....	1,100	1,100	983		
12 Repairs and alterations.....	2,000	2,000	1,555		
13 Special and miscellaneous expenses.....	100	100	97		
22 Burial expense.....	200	200	156		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	1,800	1,184		
3010 Furniture, furnishings, and fixtures.....	300	300	698		
3060 Other equipment.....	400	500	370		
30 Total equipment.....	1,700	2,600	2,252		
32 Structures and parts, and nonstructural improvements to land.....			590		
Total.....	36,000	36,100	31,000		
Deduct transfer from Indian moneys, proceeds of labor.....	36,000	36,100	31,000		
<i>Miscellaneous Indian Funds, California (Tribal Funds)—</i>					
California: Fort Yuma, \$3,000; Mission, \$500; Round Valley, \$5,000; Tule River, \$200; in all, [\$5,700] \$8,700 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).					
FORT YUMA					
01 Personal services (irregular labor).....	\$400				
02 Sundry supplies.....	600				
13 Special and miscellaneous expenses.....	2,000				
Total.....	3,000				
Deduct transfer from "Indian moneys, proceeds of labor".....	3,000				
MISSION					
01 Personal services (irregular labor).....					\$343

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, California (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MISSION—continued					
Supplies and materials:					
0260 Provisions.....	\$200	\$200	\$228		
0280 Sundry supplies.....	100	100	108		
02 Total supplies and materials.....	300	300	406		
06 Commercial transportation.....			56		
07 Transportation of things.....			5		
10 Furnishing of heat, light, power, water, and electricity.....			189		
11 Other rents.....			5		
12 Repairs and alterations.....			312		
13 Special and miscellaneous expenses.....	200	200	219		
22 Burial expense.....			165		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			19		
3030 Other equipment.....			100		
30 Total equipment.....			119		
32 Structures and parts, and nonstructural improvements to land.....			50		
Unobligated balance.....			1,869		
Total.....	500	500	3,200		
Deduct transfer from "Indian moneys, proceeds of labor".....	500	500	3,200		
ROUND VALLEY					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent.....					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....					
Ungraded.....	1 1,260	1 1,260	1 1,223		
Physician.....	0 5 1,000	0 5 1,000	0 5 1,000		
Total average number of employees.....	2	2	2		
Total salaries and wages, field service.....	3,710	3,710	3,673		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	120	120	120		
Cash payment, salaries and wages.....	3,590	3,590	3,553		
Miscellaneous and temporary labor, \$2 to \$1 per day.....			50		
01 Total personal services.....	3,590	3,590	3,603		
Supplies and materials:					
0230 Fuel.....	150	150	284		
0260 Provisions.....	500	500	341		
0280 Sundry supplies.....	50	200	13		
02 Total supplies and materials.....	700	850	638		
06 Commercial transportation.....	100	100	41		
07 Transportation of things.....	50	50	31		
10 Furnishing of heat, light, power, water, and electricity.....	100	100			
12 Repairs and alterations.....	200	200	113		
30 Other equipment.....	260	110	30		
Unobligated balance.....			4,456		
Total.....	5,000	5,000	5,000		
Deduct transfer from Indian moneys, proceeds of labor.....	500	500	500		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	1,000	1,000	1,000		
Deduct transfer from interest on Indian trust funds.....	3,500	3,500	3,500		
TULE RIVER					
Supplies and materials:					
0260 Provisions.....	70	70			
0280 Sundry supplies.....	30	30			
02 Total supplies and materials.....	100	100			
13 Special and miscellaneous expenses.....	100				
30 Other equipment.....		100	123		
Unobligated balance.....			123		
Total.....	200	200	200		
Deduct transfer from Indian moneys, proceeds of labor.....	200	200	200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Colorado (Tribal Funds)— Colorado: Consolidated Ute (Southern Ute, [§5,400] \$5,000; Ute Mountain, \$15,000); in all [§20,400] \$20,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (irregular labor).....	\$6,000	\$4,000	\$6,845		
Supplies and materials:					
0200 Stationery and office supplies.....	300	300	9		
0210 Medical and hospital supplies.....	400	400	71		
0230 Fuel.....	2,000	2,000			
0240 Wearing apparel and sewing supplies.....	2,500	2,500	150		
0250 Forage and other supplies for animals.....	600	600	95		
0260 Provisions.....	3,500	3,500	9		
0280 Sundry supplies.....	500	500			
02 Total supplies and materials.....	9,800	9,800	334		
Communication service:					
0500 Telegraph service.....	25	25	12		
0510 Telephone service.....	100	100			
0520 Other communication service.....			9		
05 Total communication service.....	125	125	21		
06 Commercial transportation.....	100	100	63		
07 Transportation of things.....	100	100			
08 Printing, binding, and photographing.....	50	50	49		
09 Advertising and publication of notices.....	25	25	9		
12 Repairs and alterations.....	2,000	2,000	1,187		
13 Special and miscellaneous expenses.....	300	200	82		
Equipment:					
3000 Passenger-carrying vehicles.....	500		1,353		
3010 Furniture, furnishings, and fixtures.....	500	500	352		
3040 Livestock.....		3,000			
3050 Other equipment.....	500	500	1,183		
30 Total equipment.....	1,500	4,000	2,888		
32 Structures and parts, and nonstructural improvements to land.....			322		
Unobligated balance.....			11,800		
Total.....	20,000	20,400	19,900		
Deduct transfer from interest on Indian trust funds.....	20,000	20,400	19,900		

Miscellaneous Indian Funds, Idaho (Tribal Funds)—
Idaho: [Coeur d'Alene, \$15,800;] Fort Hall, [§27,100] \$27,000; Fort Lapwai, [§14,800] \$16,000; in all [§57,700] \$43,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COEUR D'ALENE			
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary
Superintendent.....	1 \$2,700	1 \$2,700	1 \$2,700
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Forest ranger.....	0.5 2,300	0.5 2,300	
Special officer.....	1 2,300	1 2,300	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,860	1 1,860	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,620	1 1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....		1 1,560	
Total average number of employees.....		4.5	5.5
Total salaries and wages, field service.....		9,630	11,190
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, \$9,630.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		1,020	1,200
Cash payment, salaries and wages.....		8,610	9,990
Miscellaneous and temporary labor, \$8 to \$1 per day.....		900	514
01 Total personal services.....		9,510	10,504

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931.—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
COEUR D'ALENE—continued					
Supplies and materials:					
0200 Stationery and office supplies.....		\$25	\$10		
0210 Medical and hospital supplies.....		400	215		
0230 Fuel.....		1,500	1,159		
0250 Forage and other supplies for animals.....		100	22		
0260 Provisions.....		400	93		
0280 Sundry supplies.....		175			
02 Total supplies and materials.....		2,600	1,499		
05 Telephone service.....		110	98		
06 Commercial transportation.....		1,000	982		
07 Transportation of things.....		500	311		
08 Printing, binding, and photographing.....			34		
12 Repairs and alterations.....		1,400	1,000		
13 Special and miscellaneous expenses.....		180	3		
Equipment:					
3000 Passenger-carrying vehicles.....			1,096		
3010 Furniture, furnishings, and fixtures.....		200	492		
3050 Other equipment.....		300			
30 Total equipment.....		500	1,588		
Unobligated balance.....			16,019		
Total.....		15,800	16,820		
Deduct transfer from Indian moneys, proceeds of labor.....		200	140		
Miscellaneous trust funds of Indian tribes.....		15,000	15,980		
Interest on trust funds of Indian tribes.....		600	690		
FORT HALL					
Field service—					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Superintendent.....	No. 0.7 Salary \$3,300	No. 0.7 Salary \$3,300	No. 0.7 Salary \$3,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....			1	2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,860	1 1,860	1	1,860	
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Carpenter.....			0.5	1,800	
Stockman.....	1 1,680	1 1,680	1	1,680	
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 1,620	1 1,620	1	1,620	
Assistant clerk.....	1 1,620	1 1,620	1	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	1 1,560	1 1,560	1	1,620	
Farmer.....	3 1,560	3 1,560	2	1,560	
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,440	2 1,440	2	1,440	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,260	1 1,260	1	1,260	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080	1	1,080	
Total average number of employees.....	12.7	12.7	12.2		
Total salaries and wages, field service.....	20,550	20,550	21,950		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,250	2,250	2,340		
Cash payment, salaries and wages.....	18,300	18,300	19,610		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,500	2,500	1,711		
01 Total personal services.....	20,800	20,800	21,321		
Supplies and materials:					
0230 Fuel.....	200	1,000	784		
0260 Provisions.....	500	450	347		
0280 Sundry supplies.....	800	650	554		
02 Total supplies and materials.....	1,500	2,100	1,685		
Communication service:					
0500 Telegraph service.....	15	15	16		
0510 Telephone service.....	225	200	191		
0520 Other communication service.....		10	4		
05 Total communication service.....	240	225	211		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Idaho (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FORT HALL—continued					
06 Commercial transportation.....	\$100	\$150	\$110		
07 Transportation of things.....		100			
06 Printing, binding, and photographing.....		50	10		
10 Furnishing of heat, light, power, water, and electricity.....	950	750	658		
12 Repairs and alterations.....	1,300	2,200	1,857		
13 Special and miscellaneous expenses.....	210	225	4		
Equipment:					
3000 Passenger-carrying vehicles.....	800				
3010 Furniture, furnishings, and fixtures.....	700	200	111		
3050 Other equipment.....	400	300	240		
20 Total equipment.....	1,900	500	351		
Unobligated balance.....			26,207 793		
Total.....	27,000	27,100	27,000		
Deduct transfer from Indian moneys, proceeds of labor.....	27,000	27,100	27,000		
FORT LAPWAI					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Assistant superintendent.....	No. 0.5 Salary \$2,600	No. 0.5 Salary \$2,600	No. 0.5 Salary \$2,600		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,660	3 1,660	3 1,660		
Salary range, \$1,560 to \$1,800; average, \$1,650—					
Farmer.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,260	1 1,260	1 1,200		
Ungraded—					
Physician.....	0.5 1,000	0.5 1,000	0.3 720		
Total average number of employees.....	6	6	5.8		
Total salaries and wages, field service.....	9,660	9,660	9,316		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	990	990	990		
Cash payment, salaries and wages.....	8,670	8,670	8,326		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,000	1,000	575		
01 Total personal services.....	10,270	9,670	8,901		
Supplies and materials:					
0210 Medical and hospital supplies.....	700	70	42		
0230 Fuel.....	1,700	1,800	1,823		
0280 Sundry supplies.....	200	200	157		
02 Total supplies and materials.....	2,600	2,070	2,022		
Communication service:					
0500 Telegraph service.....	10	10	3		
0510 Telephone service.....	75	75	61		
0520 Other communication service.....	5	25	5		
05 Total communication service.....	90	110	69		
06 Commercial transportation.....	600	520	476		
07 Transportation of things.....	25	50	12		
10 Furnishing of heat, light, power, water, and electricity.....	800	800	682		
11 Other rents.....			10		
12 Repairs and alterations.....	565	600	396		
13 Special and miscellaneous expenses.....	100	80	10		
22 Burial expense.....		160			
Equipment:					
3000 Passenger-carrying vehicles.....	600	600	551		
3010 Furniture, furnishings, and fixtures.....	350	200	255		
20 Total equipment.....	950	800	804		
Unobligated balance.....			13,378 622		
Total.....	16,000	14,800	14,000		
Deduct transfer from Indian moneys, proceeds of labor.....	16,000	14,800	14,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Miscellaneous Indian Funds, Iowa (Tribal Funds)—

Iowa: Sac and Fox, [\$600: *Provided*, That no part of this appropriation shall be available for the payment of taxes on any lands held in trust by the United States for the benefit of said Indians] \$3,000, of which \$1,200 shall be immediately available (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1533).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor).....	\$200	\$200	\$131
Supplies and materials:			
0210 Medical and hospital supplies.....			17
0230 Fuel.....			34
0280 Sundry supplies.....	130	130	47
02 Total supplies and materials.....	130	130	98
12 Repairs and alterations.....	170	270	119
13 Special and miscellaneous expenses.....	2, 600		1, 216
Unobligated balance.....			1, 564
Total.....	3, 000	600	1, 800
Deduct transfer from Indian moneys, proceeds of labor.....	3, 000	600	1, 800

Miscellaneous Indian Funds, Kansas (Tribal Funds)—

Kansas: Pottawatomie, \$2,900 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1533).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Clerk.....	No. 1 Salary \$1,800	No. 1 Salary \$1,800	No. 1 Salary \$1,800
Total average number of employees.....	1	1	1
Total salaries and wages, field service.....	1, 800	1, 960	1, 828
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	180	180	180
Cash payment, salaries and wages.....	1, 680	1, 680	1, 648
Miscellaneous and temporary labor, \$8 to \$1 per day.....	100	100	
01 Total personal services.....	1, 780	1, 780	1, 648
Supplies and materials:			
0230 Fuel.....	200	200	159
0280 Sundry supplies.....	50	50	4
02 Total supplies and materials.....	250	250	163
05 Telephone service.....	100	100	93
07 Transportation of things.....	50	40	29
10 Furnishing of heat, light, power, water, and electricity.....	250	250	176
12 Repairs and alterations.....	290	300	342
13 Special and miscellaneous expenses.....	30	30	6
Equipment:			
3010 Furniture, furnishings, and fixtures.....			163
3050 Other equipment.....	150	150	
30 Total equipment.....	150	150	163
Unobligated balance.....			2, 620
Total.....	2, 900	2, 900	2, 800
Deduct transfer from interest on trust funds of Indian tribes.....	2, 900	2, 900	2, 800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), name of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Michigan (Tribal Funds)— Michigan: Mackinac, \$200 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0220 Provisions.....	\$100	\$100			
0280 Sundry supplies.....	100	100			
02 Total supplies and materials.....	200	200			
Unobligated balance.....			\$200		
Total.....	200	200	200		
Deduct transfer from Indian moneys, proceeds of labor.....	200	200	200		
Miscellaneous Indian Funds, Minnesota (Tribal Funds)— Minnesota: Consolidated Chippewa, \$1,500; Red Lake, [\$61,900] \$62,000, payable out of trust funds of Red Lake Indians; in all, [\$63,400] \$63,500 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1583).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CONSOLIDATED CHIPPEWA					
12 Repairs and alterations.....			\$7		
20 Passenger-carrying vehicles.....	\$1,500	\$1,500	538		
Unobligated balance.....			545		
Total.....	1,500	1,500	1,000		
Deduct transfer from Indian moneys, proceeds of labor.....	1,500	1,500	1,000		
RED LAKE					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$3,200	1 \$3,200	1 \$3,200		
Salary range, \$2,600 to \$3,400; average, \$2,850—					
Mill superintendent.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,600; average, \$2,250—					
Principal.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Scaler.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800	1 1,800	2 1,800		
Financial clerk.....	1 1,800	1 1,800			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,620	1 1,620			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,620	1 1,620	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Teacher.....	4 1,517	4 1,517	4 1,530		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Adviser.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,080 to \$1,280; average, \$1,230—					
Blacksmith.....	2 1,440	2 1,440	2 1,440		
Total average, number of employees.....	16	16	15		
Total salaries and wages, field service.....	28,688	28,688	27,060		
Deduct allowance value of quarters, fuel, and light.....	2,820	2,820	2,640		
Cash payment, salaries and wages.....	25,868	25,868	24,420		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	4,500	4,500	4,538		
01 Total personal services.....	30,368	30,368	28,958		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100			
0210 Medical and hospital supplies.....	500	500	382		
0220 Scientific and educational supplies.....	100	100	108		
0230 Fuel.....	5,000	5,000	4,545		
0240 Wearing apparel and sewing supplies.....	1,000	1,000	1,016		
0250 Forage and other supplies for animals.....	1,000	1,000	515		
0260 Provisions.....	3,500	3,500	2,001		
0280 Sundry supplies.....	2,500	2,000	1,689		
02 Total supplies and materials.....	13,700	13,200	10,256		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation); date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Minnesota (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
RED LAKE—continued			
Communication service:			
0500 Telegraph service.....	\$50	\$50	\$10
0510 Telephone service.....	350	350	338
05 Total communication service.....	400	400	348
06 Commercial transportation.....	400	400	376
07 Transportation of things.....	5,000	5,000	5,419
08 Printing, binding, and photographing.....			9
10 Furnishing of heat, light, power, water, and electricity.....	1,000	1,000	900
12 Repairs and alterations.....	8,000	8,000	7,096
13 Special and miscellaneous expenses.....	132	232	20
Equipment:			
3000 Passenger-carrying vehicles.....	1,000	1,500	1,622
3010 Furniture, furnishings, and fixtures.....	500	500	1,918
3020 Educational, scientific, and recreational equipment.....			145
3040 Livestock.....			75
3050 Other equipment.....	1,500	1,300	931
30 Total equipment.....	3,000	3,300	4,691
Unobligated balance.....			58,128
Total.....	62,000	61,900	61,000
Deduct transfer from interest on Indian trust funds.....	19,000	18,900	18,000
Deduct transfer from miscellaneous trust funds of Indian tribes.....	43,000	43,000	43,000

Miscellaneous Indian Funds, Montana (Tribal Funds)—

Montana: Blackfeet, \$5,000; Crow, \$5,000, which shall be available only for payment of expenses of members and delegates of the Crow tribal council as authorized by the act of March 2, 1929 (45 Stat., p. 1496); Flathead, \$42,000; Fort Peck, [\$15,100] \$15,000; Tongue River, [\$15,300] \$15,000; Rocky Boy, [\$3,600] \$3,000; in all, [\$81,000] \$85,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
BLACKFEET			
01 Personal services (irregular labor).....	\$2,000		
Supplies and materials:			
0240 Wearing apparel and sewing supplies.....	1,900	\$1,900	\$1,610
0260 Provisions.....	1,000	500	242
02 Total supplies and materials.....	2,900	2,400	1,952
13 Special and miscellaneous expenses.....	100	100	
30 Other equipment.....		2,500	
Unobligated balance.....			1,952
Total.....	5,000	5,000	2,000
Deduct transfer from Indian moneys, proceeds of labor.....	5,000	5,000	2,000
CROW			
13 Special and miscellaneous expenses.....	5,000		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	5,000		
FLATHEAD			
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—	Average—	Average—
Superintendent.....	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,500	1 2,500	1 2,500
Special officer.....	1 2,400	1 2,400	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
General mechanic.....	1 2,000	1 2,000	1 2,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
FLATHEAD—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	Average— No. 1	Salary \$1,800	Average— No. 1	Salary \$1,800	Average— No. 0.2	Salary \$1,800	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Engineer.....	1	1,740	1	1,740	1	1,740	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	1	1,620	1	1,620	1.8	1,667	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Farmer.....	3	1,760	3	1,760	3	1,740	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	1	1,440	1	1,440	1	1,440	
Salary range, \$1,220 to \$1,500; average, \$1,350—							
Laborer.....	2	1,200	2	1,200	2	1,200	
Ungraded—							
Physician.....	1	720	1	720	1	720	
Total average number of employees.....	13		13		13		
Total salaries and wages, field service.....		28,160		28,160		27,880	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,860		2,860		2,820	
Cash payment, salaries and wages.....		25,300		25,300		25,060	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		1,000		1,000		530	
01 Total personal services.....		26,300		26,300		25,590	
Supplies and materials:							
0200 Stationery and office supplies.....				40		31	
0210 Medical and hospital supplies.....		350		400		281	
0230 Fuel.....		4,000		4,000		3,873	
0240 Wearing apparel and sewing supplies.....				25		15	
0250 Forage and other supplies for animals.....		100		100		95	
0260 Provisions.....		3,000		3,500		2,728	
0280 Sundry supplies.....		1,100		1,100		1,017	
02 Total supplies and materials.....		8,550		9,165		8,040	
Communication service:							
0500 Telegraph service.....		15		20		16	
0510 Telephone service.....		40		40		35	
0520 Other communication service.....						10	
05 Total communication service.....		55		60		61	
06 Commercial transportation.....		1,000		650		597	
07 Transportation of things.....		100		50		39	
08 Printing, binding, and photographing.....						176	
10 Furnishing of heat, light, power, water, and electricity.....		100		100		148	
11 Rent of buildings.....				50		48	
12 Repairs and alterations.....		2,500		3,000		2,422	
13 Special and miscellaneous expenses.....		1,545		1,775		6,368	
Equipment:							
3000 Passenger-carrying vehicles.....		1,000					
3010 Furniture, furnishings, and fixtures.....		700		650		628	
3050 Other equipment.....		150		200		116	
30 Total equipment.....		1,850		850		744	
Unobligated balance.....						44,233	
Total.....		42,000		42,000		46,000	
Deduct transfer from Indian moneys, proceeds of labor.....		42,000		42,000		46,000	
FORT PECK							
Field service:							
Salaries and wages—							
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	Average— No. 1	Salary \$1,440	Average— No. 1	Salary \$1,440	Average— No. 1	Salary \$1,440	
Total average number of employees.....	1		1		1		
Total salaries and wages, field service.....		1,440		1,440		1,440	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		180		180		180	
Cash payment, salaries and wages.....		1,260		1,260		1,260	
Miscellaneous and temporary labor \$8 to \$1 per day.....		1,800		1,500		397	
01 Total personal services.....		3,060		2,760		1,657	
Supplies and materials:							
0210 Medical and hospital supplies.....		500		500		241	
0220 Fuel.....		2,000		2,500		532	
0260 Provisions.....		2,500		2,500		1,997	
0280 Sundry supplies.....		1,000		100		2	
02 Total supplies and materials.....		6,000		5,600		2,772	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
FORT PECK—continued					
Communication service:					
0500 Telegraph service.....	\$50	\$50	\$13		
0510 Telephone service.....	500	450	328		
05 Total communication service.....	550	500	341		
06 Commercial transportation.....	500	500	149		
07 Transportation of things.....	300	200			
10 Furnishing of heat, light, power, water, and electricity.....	2,500	2,500	1,919		
12 Repairs and alterations.....	1,100	1,100	717		
13 Special and miscellaneous expenses.....	590	540			
Equipment:					
3000 Passenger-carrying vehicles.....		1,000			
3010 Furniture, furnishings, and fixtures.....	300	300	148		
3050 Other equipment.....	100	100	54		
30 Total equipment.....	400	1,400	202		
32 Other structures.....			431		
Unobligated balance.....			8,188		
Total.....	15,000	15,100	10,000		
Deduct transfer from Indian moneys, proceeds of labor.....	15,000	15,100	10,000		
TONGUE RIVER					
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
Assistant clerk.....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,500 to \$1,800; average, \$1,650—			0.5 \$1,620		
Farmer.....	2 \$1,560	2 \$1,560	2 1,555		
Total average number of employees.....	2	2	2.5		
Total salaries and wages, field service.....	3,120	3,120	3,920		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	360	360	450		
Cash payment, salaries and wages.....	2,760	2,760	3,470		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	8,000	8,100	5,952		
01 Total personal services.....	10,760	10,860	9,422		
Supplies and materials:					
0210 Medical and hospital supplies.....	300	300	239		
0220 Scientific and educational supplies.....			87		
0250 Provisions.....	500	500	385		
0280 Sundry supplies.....	500	300	182		
02 Total supplies and materials.....	1,300	1,100	856		
12 Repairs and alterations.....	500	400	323		
13 Special and miscellaneous expenses.....	840	740	131		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	2,000			
3010 Furniture, furnishings, and fixtures.....	100	100	48		
3020 Educational, scientific, and recreational equipment.....			63		
3050 Other equipment.....	500	100	3,859		
30 Total equipment.....	1,600	2,200	3,970		
Unobligated balance.....			14,702		
Total.....	15,000	15,300	15,000		
Deduct transfer from Indian moneys, proceeds of labor.....	15,000	15,300	15,000		
ROCKY BOY					
Field service:					
Salaries and wages—					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—		
Superintendent.....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,200 to \$1,500; average, \$1,350—			0.5 \$2,400		
Blacksmith.....	1 \$1,440	1 \$1,440	1 1,380		
Total average number of employees.....	1	1	1.5		
Total salaries and wages, field service.....	1,440	1,440	2,580		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	120	120	200		
Cash payment, salaries, and wages.....	1,320	1,320	2,380		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	280	280	404		
01 Total personal services.....	1,600	1,600	2,784		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, Montana (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ROCKY BOY—continued			
Supplies and materials:			
0230 Fuel.....	\$300	\$500	\$484
0250 Forage and other supplies for animals.....			54
0260 Provisions.....	500	800	576
0280 Sundry supplies.....	200	100	59
02 Total supplies and materials.....	1,000	1,400	1,153
06 Telephone service.....			11
06 Commercial transportation.....	50	50	42
07 Transportation of things.....	200	100	51
08 Printing, binding, and photographing.....			3
12 Repairs and alterations.....		400	616
22 Burial expense.....	50	50	28
Equipment:			
3010 Furniture, furnishings, and fixtures.....			85
3060 Other equipment.....	100		227
30 Total equipment.....	100		312
Total.....	3,000	3,600	5,000
Deduct transfer from Indian moneys, proceeds of labor.....	3,000	3,600	5,000

Miscellaneous Indian Funds, Nebraska (Tribal Funds)—
Nebraska: Omaha, \$1,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor).....	\$75	\$75	\$73
Supplies and materials:			
0230 Fuel.....	125	125	81
0280 Sundry supplies.....	200	200	25
02 Total supplies and materials.....	325	325	106
06 Telephone service.....	175	175	192
06 Commercial transportation.....	75	75	34
07 Transportation of things.....	250	250	275
10 Furnishing of heat, light, power, water, and electricity.....	100	100	100
12 Repairs and alterations.....			114
Equipment:			
3010 Furniture, furnishings, and fixtures.....			37
3060 Other equipment.....			11
30 Total equipment.....			48
Unobligated balance.....			942
Total.....	1,000	1,000	1,000
Deduct transfer from Indian moneys, proceeds of labor.....	1,000	1,000	1,000

Miscellaneous Indian Funds, Nevada (Tribal Funds)—
Nevada: Carson (Pyramid Lake), [\$5,200] \$5,000; Walker River, \$400; Western Shoshone, [\$16,200] \$15,000; in all, [\$21,800] \$20,400 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
PYRAMID LAKE			
Field service:			
Salaries and wages—			
Salary range, \$1,500 to \$1,650; average, \$1,650—			
Farmer.....	Average— No. 1 Salary \$1,620	Average— No. 1 Salary \$1,620	Average— No. 1 Salary \$1,620
Total average number of employees.....	1	1	1
Total salaries and wages, field service.....	1,620	1,620	1,620
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	180	180	180
Cash payment, salaries and wages.....	1,440	1,440	1,440
Miscellaneous and temporary labor, \$8 to \$1 per day.....	160	80	85
01 Total personal services.....	1,600	1,520	1,525

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PYRAMID LAKE—continued					
Supplies and materials:					
0230 Fuel	\$200	\$300	\$119		
0260 Provisions	1,000	600	442		
0280 Sundry supplies	500	500	478		
02 Total supplies and materials	1,700	1,400	1,039		
10 Furnishing of heat, light, power, water, and electricity	250	300	245		
12 Repairs and alterations	200	100	79		
13 Special and miscellaneous expenses	300	480	460		
Equipment:					
3010 Furniture, furnishings, and fixtures	100	100	80		
3040 Livestock	300	300	250		
3050 Other equipment	550	1,000	14		
30 Total equipment	950	1,400	344		
Unobligated balance				3,692	
Total				1,788	
Deduct transfer from Indian moneys, proceeds of labor				5,000	5,480
Total				5,000	5,480
WALKER RIVER					
Supplies and materials:					
0210 Medical and hospital supplies	50	50			
0280 Sundry supplies	150	150			
02 Total supplies and materials	200	200			
06 Commercial transportation	25	25	17		
07 Transportation of things	100	100	72		
12 Repairs and alterations	75	75	162		
Unobligated balance				251	
Total				349	
Deduct transfer from Indian moneys, proceeds of labor				400	600
Total				400	600
WESTERN SHOSHONE					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average	Average	Average		
Physician	No. 1 Salary \$2,600	No. 1 Salary \$2,600	No. 1 Salary \$2,600		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic	1 1,500	1 1,500	1 1,620		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith	1 1,380	1 1,380	1 1,380		
Laborer	1 1,200	1 1,200	1 1,200		
Line rider	0.7 1,200	0.7 1,200	0.7 1,200		
Total average number of employees				6.7	
Total salaries and wages, field service				11,000	
Deduct allowance value of quarters, fuel, light, and subsistence furnished				1,164	1,164
Cash payment, salaries and wages				9,836	9,896
Miscellaneous and temporary labor, \$8 to \$1 per day				864	658
01 Total personal services	10,700	10,836	10,554		
Supplies and materials:					
0210 Medical and hospital supplies	600	400	382		
0230 Fuel	500	400	339		
0240 Wearing apparel and sewing supplies	200	200	177		
0260 Provisions	1,200	1,100	964		
0280 Sundry supplies	100	100	139		
02 Total supplies and materials	2,600	2,200	2,031		
Communication service:					
0500 Telegraph service	10				
0510 Telephone service	40	50	27		
05 Total communication service	50	50	27		
06 Commercial transportation	300	200	278		
07 Transportation of things		1,400	1,388		
08 Printing, binding, and photographing			7		
12 Repairs and alterations		600	771		
13 Special and miscellaneous expenses		164	173		
22 Burial expense	100	50	28		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Miscellaneous Indian Funds, Nevada (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
WESTERN SHOSHONE—continued			
Equipment:			
3000 Passenger-carrying vehicles.....	\$1,000	\$600	\$250
3010 Furniture, furnishings, and fixtures.....	200		152
3040 Livestock.....			12
3050 Other equipment.....	50	100	49
30 Total equipment.....	1,250	700	463
Unobligated balance.....			15,720
Total.....	15,000	16,200	16,000
Deduct transfer from Indian moneys, proceeds of labor.....	15,000	16,200	16,000

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—

New Mexico: Jicarilla, \$60,000; Mescalero, \$55,000; Navajo, **[\$110,000]** \$50,000, to be apportioned among the several Navajo jurisdictions in Arizona and New Mexico; *Southern Pueblos (San Felipe)*, \$172.82; in all, **[\$225,000]** \$165,172.82 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1684).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
JICARILLA			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 0.5 Salary \$3,000	No. 0.5 Salary \$3,000	No. 0.5 Salary \$3,000
Superintendent.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1 1,680	1 1,680	1 1,680
Engineer.....	1 1,680	1 1,680	1 1,680
Stockman.....	1 1,680	1 1,680	1 1,680
Sawyer.....	1 1,680	1 1,680	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Financial clerk.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Carpenter.....	1 1,740	1 1,740	1 1,740
Assistant engineer.....	1 1,500	1 1,500	1 1,500
Forest guard.....	2 1,500	2 1,500	2 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	2 1,200	2 1,200	2 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	1 1,080	1 1,080	1 1,080
Salary range, \$600 to \$840; average, \$720—			
Assistant.....	1 720	1 720	1 720
Laborer.....	1 720	1 720	1 720
Total average number of employees.....	16.5	16.5	15.5
Total salaries and wages, field service.....	24,420	24,420	22,740
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,640	2,640	2,460
Cash payment, salaries and wages.....	21,780	21,780	20,280
Miscellaneous and temporary labor, \$8 to \$1 per day.....	19,220	20,220	20,310
01 Total personal services.....	41,000	42,000	40,590
Supplies and materials:			
0210 Medical and hospital supplies.....	1,000	200	123
0230 Fuel.....	300	1,000	266
0240 Wearing apparel and sewing supplies.....	500	500	211
0250 Forage and other supplies for animals.....	900	900	967
0260 Provisions.....	2,800	5,000	4,217
0280 Sundry supplies.....	2,700	2,000	513
02 Total supplies and materials.....	8,200	9,600	6,297
Communication service:			
0500 Telegraph service.....	50		5
0510 Telephone service.....			
05 Total communication service.....	50		5
06 Commercial transportation.....	300	200	186
07 Transportation of things.....	600	200	170
08 Printing, binding, and photographing.....			14
11 Other rents.....	3	5	5
12 Repairs and alterations.....	2,900	2,000	2,068
13 Special and miscellaneous expenses.....	147	198	39
22 Burial expense.....	200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
JCARILLA—continued					
Equipment:					
3000 Passenger-carrying vehicles	\$1,300				
3010 Furniture, furnishings, and fixtures	100	\$200	\$717		
3040 Livestock	5,000	4,000	4,305		
3050 Other equipment	200	1,000	1,372		
30 Total equipment	6,600	5,200	6,394		
32 Structures and parts, and nonstructural improvements to land			1,961		
Unobligated balance			57,749		
Total	60,000	60,000	60,000		
Deduct transfer from Indian moneys, proceeds of labor	18,000	18,000	18,000		
Deduct transfer from miscellaneous trust funds of Indian tribes	42,000	42,000	42,000		
MESCALERO					
Field service:					
Salaries and wages—					
Salary range, \$1,680 to \$1,980; average, \$1,830—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Superintendent of livestock	No. Salary	No. Salary	No. Salary		
Engineer	1 \$1,860	1 \$1,860	1 \$1,860		
Carpenter	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Stockman	1 1,680	1 1,680	1 1,680		
Farmer	1 1,680	1 1,680	1 1,680		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer	1 1,200	1 1,200	1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Assistant	1 720	1 720	1 720		
Total average number of employees	7	7	7		
Total salaries and wages, field service	10,620	10,620	10,500		
Deduct allowance value of quarters, fuel, light and subsistence furnished	1,080	1,080	1,080		
Cash payment, salaries and wages	9,540	9,540	9,420		
Miscellaneous and temporary labor, \$8 to \$1 per day	10,460	10,460	11,908		
01 Total personal services	20,000	20,000	21,328		
Supplies and materials:					
0200 Stationery and office supplies	100	300	15		
0220 Scientific and educational supplies	250	250			
0230 Fuel	6,000	4,000	5,627		
0240 Wearing apparel and sewing supplies	500	500	1,640		
0250 Forage and other supplies for animals	3,500	3,500	3,952		
0260 Provisions	4,000	4,000	1,992		
0280 Sundry supplies	4,600	4,600	2,471		
02 Total supplies and materials	18,950	19,150	14,686		
Communication service:					
0500 Telegraph service	50	50	25		
0510 Telephone service	150	150	153		
05 Total communication service	200	200	178		
06 Commercial transportation	500	500	475		
07 Transportation of things	1,800	1,600	61		
08 Printing, binding, and photographing			5		
12 Repairs and alterations	4,000	4,000	5,402		
13 Special and miscellaneous expenses	50	50	11		
Equipment:					
3000 Passenger-carrying vehicles	1,000	1,000	1,065		
3010 Furniture, furnishings, and fixtures	500	500	600		
3020 Educational, scientific, and recreational equipment			17		
3040 Livestock	5,000	5,000	5,380		
3050 Other equipment	3,000	3,000	2,534		
30 Total equipment	9,500	9,500	10,586		
32 Structures and parts, and nonstructural improvements to land			1,416		
Unobligated balance			54,148		
Total	55,000	55,000	55,000		
Deduct transfer from Indian moneys, proceeds of labor	55,000	55,000	55,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Miscellaneous Indian Funds, New Mexico (Tribal Funds)—Continued:

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
NAVAJO			
01 Total personal services (irregular labor).....	\$15,000	\$25,000	\$42,635
Supplies and materials:			
0200 Stationery and office supplies.....			88
0210 Medical and hospital supplies.....	500	500	227
0230 Fuel.....	2,000	3,000	4,228
0250 Forage and other supplies for animals.....	3,500	5,000	20,771
0260 Provisions.....	1,000	5,000	4,948
0280 Sundry supplies.....	500	1,000	1,034
02 Total supplies and materials.....	7,500	14,500	31,286
05 Telegraph service.....			13
06 Commercial transportation.....	1,000	2,000	1,933
07 Transportation of things.....	5,000	8,000	17,068
08 Printing, binding, and photographing.....			178
10 Furnishing of heat, light, power, water, and electricity.....			25
11 Other rents.....	8,000	10,000	10,128
12 Repairs and alterations.....	2,500	2,500	3,489
13 Special and miscellaneous expenses.....	500	500	602
Equipment:			
3000 Passenger-carrying vehicles.....	500	1,000	1,214
3010 Furniture, furnishings, and fixtures.....		1,000	625
3040 Livestock.....	5,000	20,000	13,514
3050 Other equipment.....	5,000	5,000	7,126
20 Total equipment.....	10,500	27,000	22,479
32 Structures and parts, and nonstructural improvements to land.....		20,000	6,294
Total.....	50,000	110,000	136,160
Deduct transfer from Indian moneys, proceeds of labor.....	50,000	110,000	136,160
SOUTHERN PUEBLOS			
13 Special and miscellaneous expenses.....	173		
Deduct transfer from Indian moneys, proceeds of labor.....	173		

¹ Includes expenditure of \$36,160 from appropriation in second deficiency act, 1929.

Miscellaneous Indian Funds, North Dakota (Tribal Funds)—

North Dakota: Fort Berthold, **[\$5,100] \$1,000**; Fort Totten (Devils Lake), **\$3,265.64** [Standing Rock, **\$41,800**]; in all, **[\$46,900] \$4,265.64** (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1534).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
FORT BERTHOLD			
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Superintendent.....	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Total average number of employees.....	0.5	0.5	0.5
Total salaries and wages, field service.....		1,505	1,505
The difference between 1931 and 1930 is due to transfer of salary to another appropriation.			
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		150	150
01 Total personal services.....		1,355	1,355
Supplies and materials:			
0230 Fuel.....	\$1,000	2,545	2,532
0280 Sundry supplies.....		600	517
02 Total supplies and materials.....	1,000	3,145	3,049
12 Repairs and alterations.....		600	581
Unobligated balance.....			4,965
Total.....	1,000	5,100	5,100
Deduct transfer from Indian moneys, proceeds of labor.....	1,000	5,100	5,100
FORT TOTTEN			
13 Special and miscellaneous expenses.....	3,265		
Deduct transfer from Indian moneys, proceeds of labor.....	3,265		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, North Dakota (Tribal Funds)—Continued.					
STANDING ROCK					
Field service:					
Salaries and wages—	Average—		Average—		Average—
Salary range, \$1,800 to \$2,100; average, \$1,950—	No.	Salary	No.	Salary	No. Salary
Clerk.....			1	\$1,800	1 \$1,800
Nurse.....			2	1,800	2 1,800
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....			1	1,620	1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			2	1,470	2 1,470
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....			1	1,320	1 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....			1	1,200	1.7 1,200
Blacksmith.....			1	1,380	1 1,380
Salary range, \$600 to \$840; average, \$720—					
Assistant.....			4	720	4 720
Total average number of employees.....			8		13.7
Total salaries and wages, field service.....				9,000	17,706
The difference between 1931 and 1930 is due to transfer of salaries to other appropriations, \$9,000.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....				900	1,914
Cash payment, salaries and wages.....				8,010	15,792
Miscellaneous and temporary labor, \$8 to \$1 per day.....				2,000	82
01 Total personal services.....				10,010	15,874
Supplies and materials:					
0210 Medical and hospital supplies.....				1,000	1,255
0220 Scientific and educational supplies.....					686
0230 Fuel.....				10,000	10,729
0240 Wearing apparel and sewing supplies.....				4,000	5,130
0250 Forage and other supplies for animals.....					83
0260 Provisions.....				5,000	5,247
0280 Sundry supplies.....				1,000	1,709
02 Total supplies and materials.....				21,000	24,839
Communication service:					
0500 Telegraph service.....				50	49
0510 Telephone service.....					7
0520 Other communication service.....				50	10
05 Total communication service.....				100	66
06 Commercial transportation.....				800	795
07 Transportation of things.....				4,700	5,608
08 Printing, binding, and photographing.....					11
12 Repairs and alterations.....				4,000	4,647
13 Special and miscellaneous expenses.....				90	138
Equipment:					
3000 Passenger-carrying vehicles.....					460
3010 Furniture, furnishings, and fixtures.....				500	2,210
3050 Other equipment.....				600	1,489
30 Total equipment.....				1,100	4,159
Unobligated balance.....					56,137
Total.....				41,800	61,500
Deduct transfer from Indian moneys, proceeds of labor.....				1,800	2,000
Deduct transfer from miscellaneous trust funds of Indian tribes.....				6,000	6,000
Deduct transfer from interest on Indian trust funds.....				34,000	53,500

Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—

Oklahoma: [Ponca] Pawnee (Otoe, \$1,200; Ponca, \$2,600; [Tonkawa, \$700]), [\$4,500] \$3,300; Sac and Fox, \$3,000; Kiowa, Comanche, and Apache, \$60,000; Cheyennes and Arapahoes, [\$17,100] \$2,500; in all, [\$84,600] \$69,300 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1534).

PONCA					
Field service:					
Salaries and wages—	Average—		Average—		Average—
Salary range, \$1,440 to \$1,740; average, \$1,590—	No.	Salary	No.	Salary	No. Salary
Junior clerk.....	1	\$1,500	1	\$1,500	1 \$1,440
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1	1,200	1	1,200	1 1,200
Total average number of employees.....	2		2		2
Total salaries and wages, field service.....		2,700		2,700	2,580
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		300		300	300
01 Total personal services.....		2,400		2,400	2,280

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PONCA—continued					
Supplies and materials:					
0210 Medical and hospital supplies.....		\$100	\$69		
0230 Fuel.....	\$500	400	324		
0260 Provisions.....		100	166		
0280 Sundry supplies.....	200	100	65		
02 Total supplies and materials.....	700	700	624		
05 Telephone service.....	200	200	170		
06 Commercial transportation.....	200	200	274		
06 Printing, binding, and photographing.....	25	25	22		
10 Furnishing of heat, light, power, water, and electricity.....	100	100	325		
12 Repairs and alterations.....	100	200	614		
13 Special and miscellaneous expenses.....	75	75	78		
Equipment:					
3000 Passenger-carrying vehicles.....		500			
3010 Furniture, furnishings, and fixtures.....		100	27		
30 Total equipment.....		600	27		
Unobligated balance.....			4,414		
Total.....	3,800	4,500	4,500		
Deduct transfer from Indian moneys, proceeds of labor.....	3,800	4,500	4,500		
SAC AND FOX					
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
Assistant clerk.....	No. 1 Salary \$1,920	No. 1 Salary \$1,920	No. 1 Salary \$1,840		
Total average number of employees.....	1	1	1		
Total salaries and wages, field service.....	1,920	1,920	1,842		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	180	180	180		
01 Total personal services.....	1,740	1,740	1,662		
Supplies and materials:					
0230 Fuel.....	400	500	400		
0280 Sundry supplies.....	150	200	8		
02 Total supplies and materials.....	550	700	408		
05 Telephone service.....	50	50	51		
06 Commercial transportation.....	250	150	238		
06 Printing, binding, and photographing.....			10		
12 Repairs and alterations.....	200	300	315		
13 Special and miscellaneous expenses.....	110				
30 Other equipment.....	100	80	195		
Unobligated balance.....			2,879		
Total.....	3,000	3,000	3,000		
Deduct transfer from Indian moneys, proceeds of labor.....	3,000	3,000	3,000		
KIOWA					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
Assistant superintendent.....	No. 1 Salary \$3,000	No. 1 Salary \$3,000	No. 1 Salary \$3,000		
Physician.....	1 3,100	1 3,100	1 3,000		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Physician.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,100		
Financial clerk.....	1 2,100	1 2,100	1 2,100		
Home demonstration agent.....			1 2,000		
Head nurse.....	1 2,000	1 2,000			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,850	2 1,850	2 1,830		
Nurse.....	4 1,800	4 1,800	3 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,710	2 1,710	2 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,680	1 1,680	1 1,680		
General mechanic.....	1 1,620	1 1,620	1 1,560		
Carpenter.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	7 1,509	7 1,509	6.8 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2 1,260	2 1,260	2 1,220		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.</i>					
KIOWA—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Laborer.....	No. 1	No. 1	No. 1		
Salary range, \$600 to \$840; average, \$720—					
Assistant.....	6	6	5		
	730	730	720		
Total average number of employees.....	34	34	31.8		
Total salaries and wages, field service.....	54,003	54,003	50,632		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	5,300	5,300	5,580		
Cash payment, salaries and wages.....	48,703	48,703	45,052		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	297	297			
01 Total personal services.....	49,000	49,000	45,052		
Supplies and materials:					
0200 Stationery and office supplies.....	300	300			
0210 Medical and hospital supplies.....	800	800	611		
0230 Fuel.....	1,000	1,000	1,010		
0240 Wearing apparel and sewing supplies.....			40		
0250 Forage and other supplies for animals.....	100	100	68		
0260 Provisions.....	500	500			
0280 Sundry supplies.....	1,100	1,000	633		
02 Total supplies and materials.....	3,800	3,700	2,362		
Communication service:					
0500 Telegraph service.....	50	50	20		
0510 Telephone service.....	750	800	719		
0520 Other communication service.....	50	50	29		
05 Total communication service.....	850	900	768		
06 Commercial transportation.....	100	100	89		
07 Transportation of things.....	50	50	7		
08 Printing, binding, and photographing.....	25	25	14		
10 Furnishing of heat, light, power, water, and electricity.....	2,800	2,500	2,617		
12 Repairs and alterations.....	1,400	1,200	1,100		
13 Special and miscellaneous expenses.....	375	125	390		
Equipment:					
3000 Passenger-carrying vehicles.....	800	1,800			
3010 Furniture, furnishings, and fixtures.....	500	500	882		
3050 Other equipment.....	300	100	68		
30 Total equipment.....	1,600	2,400	950		
Unobligated balance.....			53,349		
			151		
Total.....	60,000	60,000	53,500		
Deduct transfer from Indian moneys, proceeds of labor.....	5,000	5,000	5,000		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	55,000	55,000	48,500		
CHEYENNE AND ARAPAHO					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Physician.....	No. 1	No. 1	No. 1		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....		1	1		
Salary range, \$1,800 to \$2,100; average, \$1,950—		\$2,200	2,200		
Clerk.....			2		
Salary range, \$1,620 to \$1,920; average, \$1,770—			1,800		
Assistant clerk.....		4	1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—			4		
Farmer.....		1	1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—			3		
Junior clerk.....		1	1,440		
Salary range, \$600 to \$840; average, \$720—			2		
Assistant.....		2	750		
Total average number of employees.....		9	15		
Total salaries and wages, field service.....		13,240	23,980		
The difference between 1931 and 1930 is due to transfer of salaries to gratuity appropriation, \$13,240.					
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		1,400	1,420		
Cash payment, salaries and wages.....		11,840	22,560		
Miscellaneous and temporary labor, \$8 to \$1 per day.....			480		
01 Total personal services.....		11,840	23,020		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Oklahoma (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHEYENNE AND ARAPAHO—continued					
Supplies and materials:					
0210 Medical and hospital supplies.....		\$700	\$847		
0230 Fuel.....		2,500	2,169		
0280 Sundry supplies.....		400	224		
02 Total supplies and materials.....		3,600	3,240		
05 Telephone service.....			384		
06 Commercial transportation.....		100	91		
09 Advertising and publication of notices.....	\$250				
10 Furnishing of heat, light, power, water, and electricity.....		600	562		
12 Repairs and alterations.....	2,000	900	935		
13 Special and miscellaneous expenses.....		60	6		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			785		
3050 Other equipment.....	250		620		
30 Total equipment.....	250		1,385		
Unobligated balance.....			29,623		
			2,377		
Total.....	2,500	17,100	32,000		
Deduct transfer from Indian moneys, proceeds of labor.....	2,500	2,600	2,500		
Deduct transfer from miscellaneous trust funds of Indian tribes.....		14,500	29,500		

Miscellaneous Indian Funds, Oregon (Tribal Funds)—

Oregon: Klamath, [\$163,300, of which \$10,000 may be used for construction, repair, and improvement of buildings at the agency plant] \$148,000; Umatilla, [\$9,600] \$9,000; Warm Springs, [\$30,500] \$15,000; in all, [\$203,400] \$172,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
KLAMATH			
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—
Superintendent.....	No. 1 Salary \$4,000	No. 1 Salary \$4,000	No. 0.8 Salary \$4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....			0.2 3,800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	2 2,600	2 2,600	2 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	1 2,340
Financial clerk.....	1 2,400	1 2,400	1 2,300
Special officer.....	1 2,300	1 2,300	0.7 2,300
Dentist.....	1 2,400	1 2,400	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Head nurse.....	1 2,000	1 2,000	
Special officer.....			0.3 2,000
Field nurse.....	1 2,000	1 2,000	0.7 2,000
Home demonstration agent.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Farmer.....		0.2 1,800	1 1,800
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,800	2 1,800	2.5 1,824
Nurse.....	2 1,800	2 1,800	3.8 1,800
Salary range, \$1,680 to \$1,960; average, \$1,830—			
Carpenter.....	1 1,800	1 1,800	1 1,800
Stockman.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,710	2 1,710	2 1,680
Salary range, \$1,440 to \$1,740; average, \$1,560—			
Field matron.....	1 1,620	1 1,620	1 1,560
Junior clerk.....	3 1,540	3 1,540	2 1,560
Teacher.....			0.1 1,500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Cook.....	1 1,320	1 1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Cook.....			1 1,200
Laborer.....	1 1,200	1 1,200	1 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....			1 1,080

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
KLAMATH—continued						
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$600 to \$840; average, \$720—						
Chief of police.....	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Housekeeper.....					0.3	\$720
Salary range, \$420 to \$600; average, \$510—					0.1	600
Private.....	1	\$540	1	\$540	1.3	540
Total average number of employees.....	25		25.2		27.8	
Total salaries and wages, field service.....		48,180		48,552		51,098
The difference between 1931 and 1930 is due to decrease in force, \$372.						
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		5,211		5,211		5,314
Cash payment, salaries and wages.....		42,969		43,341		45,784
Miscellaneous and temporary labor, \$8 to \$1 per day.....		28,000		26,000		25,789
01 Total personal services.....		70,969		69,341		71,573
Supplies and materials:						
0200 Stationery and office supplies.....		300		300		34
0210 Medical and hospital supplies.....		5,500		5,200		3,011
0220 Scientific and educational supplies.....		10		100		181
0230 Fuel.....		9,400		9,000		11,290
0240 Wearing apparel and sewing supplies.....						52
0250 Forage and other supplies for animals.....		400		100		353
0260 Provisions.....		13,000		13,000		6,473
0280 Sundry supplies.....		1,000		1,000		1,145
02 Total supplies and materials.....		29,610		28,700		22,539
Communication service:						
0500 Telegraph service.....		50		20		22
0510 Telephone service.....		300		210		289
0520 Other communication service.....		5		5		4
05 Total communication service.....		355		235		315
Travel expense:						
0600 Commercial transportation.....		4,000		4,500		5,574
0630 Per diem in lieu of subsistence.....		1,000		2,000		1,572
06 Total travel expense.....		5,000		6,500		7,146
07 Transportation of things.....		2,200		2,700		178
08 Printing, binding, and photographing.....		125		140		98
09 Advertising and publication of notices.....		125		40		
10 Furnishing of heat, light, power, water, and electricity.....		900		250		1,244
11 Other rents.....		25		25		522
12 Repairs and alterations.....		1,000		3,000		9,043
13 Special and miscellaneous expenses.....		5,591		5,479		391
22 Burial expense.....		500		600		785
Equipment:						
3000 Passenger-carrying vehicles.....		3,000		5,900		3,253
3010 Furniture, furnishings, and fixtures.....		4,000		3,700		6,370
3020 Educational, scientific, and recreational equipment.....						90
3040 Livestock.....						5,434
3050 Other equipment.....		7,600		19,390		8,200
30 Total equipment.....		14,600		28,990		23,347
32 Structures and parts, and nonstructural improvements to land.....		17,000		17,300		11,257
Unobligated balance.....						148,438
Total.....		148,000		163,300		168,000
Deduct transfer from "Indian moneys, proceeds of labor".....		148,000		163,300		168,000
UMATILLA						
Field service:						
Salaries and wages—						
Salary range, \$2,300 to \$2,900; average, \$2,550—						
Special officer.....	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	1	1,860	1	1,860	1	1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	1	1,680	1	1,680	1	1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	1	1,500	1	1,500	1	1,440
Total average number of employees.....	4		4		4	
Total salaries and wages, field service.....		7,340		7,340		7,145
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		780		780		780
Cash payment, salaries and wages.....		6,560		6,560		6,365
Miscellaneous and temporary labor, \$8 to \$1 per day.....		800		900		
01 Total personal services.....		7,360		7,460		6,365

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Oregon (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
UMATILLA—continued					
Supplies and materials:					
0230 Fuel	\$300	\$1,000	\$1,242		
0250 Forage and other supplies for animals			23		
0280 Sundry supplies	100	100	7		
02 Total supplies and materials	900	1,100	1,272		
05 Telephone service	100	100	80		
06 Commercial transportation	100	200	235		
07 Transportation of things	100	100	109		
10 Furnishing of heat, light, power, water, and electricity			80		
12 Repairs and alterations	300	450	571		
13 Special and miscellaneous expenses	40	90	11		
Equipment:					
3000 Passenger-carrying vehicles			569		
3010 Furniture, furnishings, and fixtures	100	100	99		
3050 Other equipment			11		
30 Total equipment	100	100	679		
Unobligated balance			9,372		
Total	9,000	9,600	10,360		
Deduct transfer from Indian moneys, proceeds of labor	2,500	2,500	2,600		
Deduct transfer from miscellaneous trust funds of Indian tribes	4,500	4,500	4,860		
Deduct transfer from interest on Indian trust funds	2,000	2,600	2,900		
WARM SPRINGS					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Physician	1 \$2,600	1 \$2,600	1 \$2,600		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Financial clerk	1 1,920	1 1,920	1 1,920		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	1 1,500	1 1,500	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer	1 1,200	1 1,200	1 1,200		
Total average number of employees	4	4	4		
Total salaries and wages, field service	7,220	7,220	7,160		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	780	780	780		
Cash payment, salaries and wages	6,440	6,440	6,380		
Miscellaneous and temporary labor, \$8 to \$1 per day	1,500	6,000	7,555		
01 Total personal services	7,940	12,440	13,935		
Supplies and materials:					
0200 Stationery and office supplies	100				
0210 Medical and hospital supplies	200	200	12		
0230 Fuel	1,800	2,000	1,739		
0250 Forage and other supplies for animals	700	1,000	736		
0260 Provisions	1,500	2,000	1,693		
0280 Sundry supplies	500	1,500	601		
02 Total supplies and materials	4,800	6,700	4,781		
Communication service:					
0510 Telephone service	125	175	105		
0520 Other communication service	25	25	7		
05 Total communication service	150	200	112		
06 Commercial transportation	300	300	280		
07 Transportation of things	200	1,000	433		
08 Printing, binding, and photographing			16		
11 Other rents		100	15		
12 Repairs and alterations	700	3,000	2,457		
13 Special and miscellaneous expenses	110	180	28		
22 Burial expense	100	100	25		
Equipment:					
3000 Passenger-carrying vehicles		500	607		
3010 Furniture, furnishings, and fixtures	200	500	1,143		
3020 Educational, scientific, and recreational equipment			18		
3040 Livestock		4,000			
3050 Other equipment	500	1,500	2,944		
30 Total equipment	700	6,500	4,712		
Unobligated balance			26,804		
Total	15,000	30,500	30,000		
Deduct transfer from Indian moneys, proceeds of labor	15,000	30,500	30,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indian Funds, South Dakota (Tribal Funds)—					
South Dakota: Cheyenne River, [\$92,900] \$92,000 ; Pine Ridge, \$7,000; Lower Brule, [\$5,100] \$2,000 ; in all, [\$105,000] \$101,000 (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1584).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CHEYENNE RIVER					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Physician.....	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,860	1 1,860	1 1,860		
Nurse.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Stockman.....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,640	3 1,640	3 1,640		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,560	1 1,560	1 1,560		
Carpenter.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440	1 1,440	1 1,440		
Industrial teacher.....			0.3 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	5 1,200	5 1,200	5 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,080	1 1,080	1 1,080		
Salary range, \$900 to \$940; average, \$720—					
Assistant.....	1 720	1 720	1 720		
Total average number of employees.....	19	19	19.3		
Total salaries and wages, field service.....	29,220	29,220	29,670		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,620	3,620	3,674		
Cash payment, salaries and wages.....	25,600	25,600	25,996		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	14,000	14,000	12,420		
01 Total personal services.....	39,600	39,600	38,416		
Supplies and materials:					
0200 Stationery and office supplies.....	200	200			
0210 Medical and hospital supplies.....	2,000	3,000	1,795		
0230 Fuel.....	6,500	6,500	6,496		
0240 Wearing apparel and sewing supplies.....	500	500	570		
0250 Forage and other supplies for animals.....	4,000	4,000	1,667		
0260 Provisions.....	10,500	11,000	4,539		
0280 Sundry supplies.....	3,000	2,000	1,279		
02 Total supplies and materials.....	26,700	27,200	16,366		
Communication service:					
0500 Telegraph service.....	50	25	15		
0510 Telephone service.....	150	150	149		
0520 Other communication service.....	25	25	10		
05 Total communication service.....	225	200	174		
06 Commercial transportation.....	2,000	2,000	1,944		
07 Transportation of things.....	10,000	10,000	11,704		
08 Printing, binding, and photographing.....			11		
11 Other rents.....	150	150	130		
12 Repairs and alterations.....	7,500	7,000	6,143		
13 Special and miscellaneous expenses.....	1,125	650	1,268		
22 Burial expense.....	700	700	736		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	1,500	1,741		
3010 Furniture, furnishings, and fixtures.....	1,000	2,000	2,672		
3020 Educational, scientific, and recreational equipment.....			57		
3060 Other equipment.....	2,000	1,000	1,194		
30 Total equipment.....	4,000	4,500	5,574		
32 Structures and parts, and nonstructural improvements to land.....			370		
Unobligated balance.....			82,836		
Total.....	92,000	92,900	92,920		
Deduct transfer from Indian moneys, proceeds of labor.....	30,000	32,900	42,920		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	32,000	30,000	20,000		
Deduct transfer from interest on trust funds of Indian tribes.....	30,000	30,000	30,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, South Dakota (Tribal Funds)—Continued.</i>					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
FINE RIDGE					
01 Personal services (irregular labor).....		\$1,000	\$1,000	\$1,000	
Supplies and materials:					
0230 Fuel.....		1,000	500	500	
0280 Sundry supplies.....		500	500		
02 Total supplies and materials.....		1,500	1,000	500	
12 Repairs and alterations.....		1,000	1,000	443	
Equipment:					
3000 Passenger-carrying vehicles.....		2,000	2,000	1,052	
3020 Educational, scientific, and recreational equipment.....				70	
3050 Other equipment.....		1,500	2,000	2,644	
30 Total equipment.....		3,500	4,000	3,766	
Unobligated balance.....				5,709	
Total.....		7,000	7,000	7,000	
Deduct transfer from interest on Indian trust funds.....		7,000	7,000	7,000	
LOWER BRULE					
Field service:					
Salaries and wages—					
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....		Average— No. 1 Salary \$1,680	Average— No. 1 Salary \$1,680	Average— No. 1 Salary \$1,680	
Total average number of employees.....		1	1	1	
Total salaries and wages, field service.....		1,680	1,680	1,680	
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		180	180	180	
Cash payment, salaries and wages.....		1,500	1,500	1,500	
Miscellaneous and temporary labor, \$8 to \$1 per day.....		200	200	198	
01 Total personal services.....		1,700	1,700	1,698	
Supplies and materials:					
0210 Medical and hospital supplies.....			500	556	
0230 Fuel.....			600	560	
0250 Forage and other supplies for animals.....			100	21	
0260 Provisions.....			800	513	
0280 Sundry supplies.....			300	160	
02 Total supplies and materials.....			2,300	1,810	
06 Commercial transportation.....			150	99	
07 Transportation of things.....			350	306	
12 Repairs and alterations.....		300	250	210	
13 Special and miscellaneous expenses.....			100	7	
Equipment:					
3000 Passenger-carrying vehicles.....				400	
3010 Furniture, furnishings, and fixtures.....			150	202	
3020 Educational, scientific, and recreational equipment.....				37	
3050 Other equipment.....			100		
30 Total equipment.....			250	639	
Unobligated balance.....				4,771	
Total.....		2,000	5,100	5,120	
Deduct transfer from Indian moneys, proceeds of labor.....		2,000	5,100	5,120	
<i>Miscellaneous Indian Funds, Utah (Tribal Funds)—</i>					
Utah: Uintah and Ouray, \$15,200: <i>Provided</i> , That not to exceed \$500 of this amount may be used to pay part of the expenses of the State Experimental Farm, located near Fort Duchesne, Utah, within the Uintah and Ouray Indian Reservation (<i>U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584</i>).					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
01 Personal services (irregular labor).....		\$8,000	\$8,000	\$9,286	
Supplies and materials:					
0200 Stationery and office supplies.....		300	300	307	
0210 Medical and hospital supplies.....		1,000	1,000		
0230 Fuel.....		1,000	1,000	1,016	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Miscellaneous Indian Funds, Utah (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0250 Forage and other supplies for animals.....	\$100	\$100	
0280 Sundry supplies.....	300	200	\$173
02 Total supplies and materials.....	2,700	2,600	1,406
06 Commercial transportation.....	800	800	508
07 Transportation of things.....	1,000	1,000	
10 Furnishing of heat, light, power, water, and electricity.....	100	100	11
12 Repairs and alterations.....	1,000	1,300	764
13 Special and miscellaneous expenses.....	100	100	14
22 Grants, subsidies, contributions.....	500	500	500
Equipment:			
3000 Passenger-carrying vehicles.....	500	500	1,402
3010 Furniture, furnishings, and fixtures.....	100	200	59
3050 Other equipment.....	400	100	147
30 Total equipment.....	1,000	800	1,608
Unobligated balance.....			14,187
Total.....	15,200	15,200	15,180
Deduct transfer from Indian moneys, proceeds of labor.....	7,000	7,000	6,680
Deduct transfer from miscellaneous trust funds of Indian tribes.....	8,200	8,200	8,500

Miscellaneous Indian Funds, Washington (Tribal Funds)—

Washington: Colville, \$33,400; Neah Bay, [\$5,300] \$5,500; Puyallup, \$4,000, of which \$1,000 shall be available for the upkeep of the Puyallup Indian cemetery; Spokane, [\$19,400] \$19,000; Taholah (Quinaielt), [\$11,300] \$20,000, of which \$10,000 shall be available only for construction of a water supply system for the Quinaielt Indians and purchase and installation of an electric light plant at Taholah; Yakima, [\$37,400] \$38,000; in all, [\$110,800] \$119,900 (U. S. C., title 25, sec. 128; act Mar. 4, 1929, vol. 45, p. 1584).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
COLVILLE			
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$2,800 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary
Physician.....	1 \$2,800	1 \$2,600	1 \$2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,400	1 2,400	1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Forest ranger.....	1 2,000	1 2,000	1 2,100
General mechanic.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,800	2 1,800	2 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,620	1 1,620	1 1,620
Financial clerk.....			1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,440	1 1,440	1 1,500
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer.....	4 1,275	4 1,275	4 1,310
Blacksmith.....	1 1,440	1 1,440	
Ungraded—			
Physician.....	1 1,440	1 1,440	1 1,440
Total average number of employees.....	14	14	14
Total salaries and wages, field service.....	23,640	23,640	24,220
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	2,260	2,260	2,320
Cash payment, salaries and wages.....	21,380	21,380	21,900
Miscellaneous and temporary labor, \$8 to \$1 per day.....	1,000	1,000	124
01 Total personal services.....	22,380	22,380	22,024
Supplies and materials:			
0200 Stationery and office supplies.....	50	50	42
0210 Medical and hospital supplies.....	1,200	800	615
0230 Fuel.....	2,500	2,500	2,310
0260 Provisions.....	1,500	1,500	1,255
0280 Sundry supplies.....	600	300	636
02 Total supplies and materials.....	5,850	5,150	4,858

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
COLVILLE—continued					
Communication service:					
0500 Telegraph service.....	\$25	\$25	\$6		
0510 Telephone service.....	150	125	115		
0520 Other communication service.....		10	6		
05 Total communication service.....	175	160	127		
06 Commercial transportation.....	800	800	535		
07 Transportation of things.....	800	800	534		
08 Printing, binding, and photographing.....		50	33		
10 Furnishing of heat, light, power, water, and electricity.....	200	100	82		
11 Other rents.....	100	100	33		
12 Repairs and alterations.....	2,000	2,000	1,763		
13 Special and miscellaneous expenses.....	295	360	543		
Equipment:					
3000 Passenger-carrying vehicles.....		1,000			
3010 Furniture, furnishings, and fixtures.....	300	300	427		
3050 Other equipment.....	500	600	545		
30 Total equipment.....	800	1,900	972		
Unobligated balance.....			31,504		
Total.....	33,400	33,400	33,400		
Deduct transfer from Indian moneys, proceeds of labor.....	33,400	33,400	33,400		
NEAH BAY					
Field service:					
Salaries and wages—					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—		Average—		Average—
Financial clerk.....	No. 1	Salary \$1,440	No. 1	Salary \$1,440	
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—		Average—		Average—
Laborer.....	No. 1	Salary 1,200	No. 1	Salary 1,200	
Total average number of employees.....	2	2,640	2	2,640	0.8
Total salaries and wages, field service.....					1,019
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		300		300	108
Cash payment, salaries and wages.....		2,340		2,340	911
Miscellaneous and temporary labor \$8 to \$1 per day.....		260		260	
01 Total personal services.....		2,600		2,600	911
Supplies and materials:					
0200 Stationery and office supplies.....		50			
0210 Medical and hospital supplies.....		150		100	
0230 Fuel.....		200		200	183
0250 Forage and other supplies for animals.....		100			
0260 Provisions.....		150		400	
0280 Sundry supplies.....		900		800	
02 Total supplies and materials.....		1,550		1,500	183
06 Telephone service.....		42		42	11
06 Commercial transportation.....		100		100	11
07 Transportation of things.....		100		100	
10 Furnishing of heat, light, power, water, and electricity.....		150			
11 Other rents.....				50	29
12 Repairs and alterations.....		300		400	138
13 Special and miscellaneous expenses.....		208		208	
22 Burial expense.....		150		100	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		100		100	
3050 Other equipment.....		200		100	
30 Total equipment.....		300		200	
Unobligated balance.....					1,283
Total.....					3,717
Deduct transfer from "Indian moneys, proceeds of labor".....	5,500	5,500	5,500	5,500	5,000
PUYALLUP INDIANS					
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—		Average—		Average—
Clerk.....	No. 1	Salary \$1,800	No. 1	Salary \$1,800	
Total average number of employees.....	1	1,800	1	1,800	1,800
Total salaries and wages, field service.....					1,800
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		180		180	180
Cash payment, salaries, and wages.....		1,620		1,620	1,620
Miscellaneous and temporary labor, \$8 to \$1 per day.....		1,380		1,380	504
01 Total personal services.....		3,000		3,000	2,214

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
PUYALLUP INDIANS—continued					
Supplies and materials:					
0250 Forage and other supplies for animals.....	\$130	\$130	-----		
0260 Provisions.....	470	470	-----		
02 Total supplies and materials.....	600	600	440		
06 Commercial transportation.....	50	50	31		
09 Advertising and publication of notices.....			10		
10 Furnishing of heat, light, power, water, and electricity.....	30	30	6		
13 Special and miscellaneous expenses.....	120	120	156		
Grants, subsidies, and contributions					
2240 Tuition.....			60		
2250 Burial expense.....	100	100	50		
22 Total grants, subsidies, contributions.....	100	100	110		
30 Other equipment.....	100	100			
Unobligated balance.....			2,985		
Total.....	4,000	4,000	3,000		
Deduct transfer from Indian moneys, proceeds of labor.....	3,000	3,000	3,000		
Deduct transfer from interest on Indian trust funds.....	1,000	1,000			
SPOKANE					
Field service:					
Salaries and wages—					
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Physician.....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 \$1,620	1 \$1,620	-----		
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1 1,740	1 1,740	1 1,680		
Ungraded—					
Judge.....	2 180	2 180	-----		
Total average number of employees.....	5	5	3		
Total salaries and wages, field service.....	5,340	5,340	5,900		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	540	540	660		
Cash payment, salaries and wages.....	4,800	4,800	5,240		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	5,500	5,500	2,982		
01 Total personal services.....	10,300	10,300	8,202		
Supplies and materials:					
0200 Stationery and office supplies.....	25	50	15		
0210 Medical and hospital supplies.....	300	300	269		
0220 Fuel.....	1,500	1,500	1,241		
0240 Wearing apparel and sewing supplies.....			18		
0250 Forage and other supplies for animals.....	100	100	125		
0260 Provisions.....	1,000	1,000	750		
0280 Sundry supplies.....	200	300	221		
02 Total supplies and materials.....	3,125	3,250	2,639		
05 Telephone service.....	75	75	51		
06 Commercial transportation.....	1,000	1,000	758		
07 Transportation of things.....	200	275	127		
11 Other rents.....	250	250	240		
12 Repairs and alterations.....	2,000	2,000	1,823		
13 Special and miscellaneous expenses.....	25	50	2		
Equipment:					
3000 Passenger-carrying vehicles.....	700	700	649		
3010 Furniture, furnishings, and fixtures.....	100	200	702		
3050 Other equipment.....	1,225	1,300	1,238		
30 Total equipment.....	2,025	2,200	2,579		
32 Other structures.....			1,772		
Unobligated balance.....			1,238		
Total.....	19,000	19,400	19,440		
Deduct transfer from Indian moneys, proceeds of labor.....	19,000	19,400	19,440		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.</i>					
TAHOLAH					
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	Average— No. 0.5 Salary \$2,400	Average— No. 0.5 Salary \$2,400	Average— No. 0.5 Salary \$2,400		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Practical nurse	1 1,500	1 1,500	1 1,500		
Total average number of employees	1.5	1.5	1.5		
Total salaries and wages, field service	2,700	2,700	2,700		
Deduct allowance value of quarters, fuel, light, and subsistence furnished	180	180	180		
Cash payment, salaries and wages	2,520	2,520	2,520		
Miscellaneous and temporary labor, \$8 to \$1 per day	4,000	4,000	4,000		
01 Total personal services	6,520	6,520	7,422		
Supplies and materials:					
0210 Medical and hospital supplies		100	30		
0220 Scientific and educational supplies			90		
0230 Fuel	100	100	11		
0240 Wearing apparel and sewing supplies			10		
0250 Forage and other supplies for animals			379		
0260 Provisions	700	800	195		
0290 Sundry supplies	300	500			
02 Total supplies and materials	1,100	1,600	715		
Communication service:					
0510 Telephone service	160	160	162		
0520 Other communication service	10	15	6		
05 Total communication service	170	175	168		
06 Commercial transportation	250	250			
07 Transportation of things	50	50	15		
Rents:					
1100 Rent of buildings and structures	1,020	1,020	1,020		
1110 Other rents		50	65		
11 Total rents	1,020	1,070	1,085		
12 Repairs and alterations	300	700	293		
13 Special and miscellaneous expenses	190	235	130		
22 Burial expense	100	200	25		
Equipment:					
3010 Furniture, furnishings, and fixtures	150	200	74		
3020 Educational, scientific, and recreational equipment			134		
3050 Other equipment	150	400	363		
30 Total equipment	300	600	571		
32 Structures and parts, and nonstructural improvements to land	10,000		117		
Unobligated balance			10,541		
Total	20,000	11,300	11,300		
Deduct transfer from Indian moneys, proceeds of labor	20,000	11,300	11,300		
YAKIMA					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Deputy supervisor forests	1 2,600	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1 2,400	1 2,400	1 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 2,040	1 2,040	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Senior forest guard	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,800	1 1,800	1 1,800		
Assistant clerk	0.2 1,620	0.2 1,620	0.2 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer	1 1,800	1 1,800	1 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Female industrial teacher	1 1,500	1 1,500	1 1,500		
Junior clerk	4 1,665	4 1,665	4 1,665		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Washington (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
YAKIMA—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
	Average— No. 3 Salary \$1,200	Average— No. 3 Salary \$1,200	Average— No. 2 9 Salary \$1,200		
Ungraded—					
Physician.....	1 360	1 360	1 360		
Total average number of employees.....	16.2	16.2	16.1		
Total salaries and wages, field service.....	28,564	28,564	28,221		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	360	360	360		
Cash payment, salaries and wages.....	28,204	28,204	27,861		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	2,000	2,000			
01 Total personal services.....	30,204	30,204	27,861		
Supplies and materials:					
0200 Stationery and office supplies.....	50	100	21		
0210 Medical and hospital supplies.....	200	200	104		
0230 Fuel.....	1,500	1,500	1,498		
0250 Forage and other supplies for animals.....	100	100	24		
0260 Provisions.....	1,000	800	617		
0280 Sundry supplies.....	500	500	241		
02 Total supplies and materials.....	3,350	3,200	2,505		
Communication service:					
0500 Telegraph service.....	50	10	5		
0510 Telephone service.....	150	150	111		
0520 Other communication service.....		15	4		
05 Total communication service.....	200	175	120		
06 Commercial transportation.....	200	400	194		
07 Transportation of things.....		50	30		
08 Printing, binding, and photographing.....		100	136		
10 Furnishing of heat, light, power, water, and electricity.....	200	200	134		
11 Other rents.....			36		
12 Repairs and alterations.....	2,000	2,000	1,938		
13 Special and miscellaneous expenses.....	246	271	14		
Equipment:					
3000 Passenger-carrying vehicles.....	1,200	600	963		
3010 Furniture, furnishings, and fixtures.....	100	100	21		
3050 Other equipment.....	300	100	223		
30 Total equipment.....	1,600	800	1,207		
Unobligated balance.....			34,205		
Total.....	38,000	37,400	37,400		
Deduct transfer from Indian moneys, proceeds of labor.....	38,000	37,400	37,400		

Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—

Wisconsin: Lac du Flambeau, \$1,200; Keshena, [\$56,250] \$50,000, including [\$4,000 for remodeling an agency building so as to adapt it for use as a home for old and indigent Menominee Indians, and \$4,750 for equipment, furniture and furnishings, operation and upkeep, and] \$5,000 for monthly allowances, under such rules and regulations as the Secretary of the Interior may prescribe, to such old and indigent members of the *Menominee* tribe as it is impracticable to place in the home for old and indigent *Menominee* Indians, and who reside with relatives or friends; in all, [\$57,450] \$51,200 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1684).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
LAC DU FLAMBEAU			
01 Personal services (irregular labor).....	\$780	\$780	\$852
Supplies and materials:			
0230 Fuel.....	200	200	201
0250 Forage and other supplies for animals.....	100	100	6
0280 Sundry supplies.....	30	30	30
02 Total supplies and materials.....	330	330	237

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Indian Funds, Wisconsin (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
LAC DU PLAMBEAU—continued					
06 Commercial transportation.....	\$25	\$25	\$19		
07 Transportation of things.....			5		
12 Repairs and alterations.....	25	25	43		
22 Burial expense.....			15		
30 Other equipment.....	40	40	14		
			1,185		
Unobligated balance.....			15		
Total.....	1,200	1,200	1,200		
Deduct transfer from Indian moneys, proceeds of labor.....	1,200	1,200	1,200		
KESHENA					
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Physician.....	No. 1 Salary \$2,900	No. 1 Salary \$2,900	No. 0.9 Salary \$2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant superintendent.....	1 2,600	1 2,600	1 2,600		
Physician.....			0.1 2,600		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Electrician.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Financial clerk.....	1 1,680	1 1,680	1 1,680		
Assistant clerk.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
General mechanic.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,470	2 1,470	1.3 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Forest guard.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Blacksmith.....	1 1,500	1 1,500	1 1,500		
Blacksmith.....	4 1,200	4 1,200	3 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook.....	1 1,080	1 1,080	1 1,080		
Salary range, \$600 to \$940; average, \$720—					
Assistant.....	2 720	2 720	2 720		
Total average number of employees.....	19	19	17.3		
Total salaries and wages, field service.....	29,020	29,020	26,722		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	4,140	4,140	3,894		
Cash payment, salaries and wages.....	24,880	24,880	22,828		
Miscellaneous and temporary labor, \$8 to \$1 per day.....	4,260	4,500	1,294		
01 Total personal services.....	29,140	29,380	24,122		
Supplies and materials:					
0200 Stationery and office supplies.....	50	50	5		
0210 Medical and hospital supplies.....	1,000	1,000	815		
0230 Fuel.....	4,000	3,000	2,087		
0240 Wearing apparel and sewing supplies.....	500	250			
0250 Forage and other supplies for animals.....	300	400	243		
0260 Provisions.....	7,000	6,000	3,339		
0280 Sundry supplies.....	1,000	500	138		
02 Total supplies and materials.....	13,850	11,200	6,627		
Communication service:					
0500 Telegraph service.....	15	15	7		
0510 Telephone service.....	100	100	106		
0520 Other communication service.....			5		
05 Total communication service.....	115	115	120		
06 Commercial transportation.....	700	700	559		
07 Transportation of things.....	400	300	262		
Repairs and alterations:					
1200 Buildings.....		4,000			
1290 Miscellaneous repairs and alterations.....	3,000	3,400	1,678		
12 Total repairs and alterations.....	3,000	7,400	1,678		
13 Special and miscellaneous expenses.....	295	205	119		
22 Burial expense.....	200	200	110		
Equipment:					
3000 Passenger-carrying vehicles.....	1,200	600			
3010 Furniture, furnishings, and fixtures.....	500	5,750	729		
3050 Other equipment.....	600	400	254		
30 Total equipment.....	2,300	6,750	983		
Unobligated balance.....			34,880		
Total.....	50,000	56,280	37,500		
Deduct transfer from Indian moneys, proceeds of labor.....	9,000	10,250	5,190		
Deduct transfer from interest on Indian trust funds.....	41,000	46,030	32,310		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Miscellaneous Indian Funds, Wyoming (Tribal Funds)—						
Wyoming: Shoshone, [\$73,400] \$73,000 (U. S. C., title 25, sec. 123; act Mar. 4, 1929, vol. 45, p. 1584).						
In all, not to exceed [\$1,437,550] \$1,276,438.46.						
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Superintendent.....	1	\$3,300	1	\$3,300	1	\$3,300
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	1	2,100	1	2,100	1	2,000
Home demonstration agent.....	1	2,000	1	2,000	0.7	2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	1	1,800	1	1,800	1	1,800
Nurse.....	2	1,800	2	1,800	2	1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Superintendent of livestock.....	1	1,980	1	1,980	1	1,980
Forest guard.....	1	1,680	1	1,680	1	1,680
Miller.....	0.7	1,680	0.7	1,680	0.2	1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	3	1,720	3	1,720	3	1,620
Financial clerk.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Farmer.....	4	1,590	4	1,590	4	1,605
Stockman.....	1	1,500	1	1,500	1	1,500
Carpenter.....	1	1,560	1	1,560	1	1,560
Assistant engineer.....	1	1,500	1	1,500	0.4	1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	1	1,440	1	1,440	1	1,440
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Laborer.....	4	1,200	4	1,200	4	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Laborer.....	2	1,060	2	1,060		
Ungraded—						
Physician.....	1	720	1	720	1	720
Total average number of employees.....	27.7		27.7		24.3	
Total salaries and wages, field service.....		44,456		44,456		39,616
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		4,290		4,290		3,996
Cash payment, salaries and wages.....		40,166		40,166		35,620
Miscellaneous and temporary labor, \$8 to \$1 per day.....		8,000		10,000		9,425
01 Total personal services.....		48,166		50,166		45,045
Supplies and materials:						
0210 Medical and hospital supplies.....		1,500		1,500		1,327
0230 Fuel.....		5,000		5,000		5,157
0240 Wearing apparel and sewing supplies.....		350		350		49
0250 Forage and other supplies for animals.....		600		600		103
0260 Provisions.....		1,500		1,500		269
0280 Sundry supplies.....		4,500		5,000		6,220
02 Total supplies and materials.....		13,450		13,950		13,125
Communication service:						
0500 Telegraph service.....		30		25		23
0510 Telephone service.....		175		175		192
0520 Other communication service.....		20		10		10
05 Total communication service.....		225		210		225
06 Commercial transportation.....		200		300		180
07 Transportation of things.....		3,000		3,000		3,465
08 Printing, binding, and photographing.....						9
12 Repairs and alterations.....		4,000		4,000		5,182
13 Special and miscellaneous expenses.....		159		74		68
22 Burial expense.....		200		200		190
Equipment:						
3000 Passenger-carrying vehicles.....						1,679
3010 Furniture, furnishings, and fixtures.....		1,600		500		1,911
3020 Educational, scientific, and recreational equipment.....						2,524
3050 Other equipment.....		2,000		1,000		267
30 Total equipment.....		3,600		1,500		6,381
32 Structures and parts, and nonstructural improvements to land.....						7,931
Unobligated balance.....						81,801
Total.....		73,000		73,400		83,000
Deduct transfer from Indian moneys, proceeds of labor.....		73,000		73,400		83,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of Chippewa Indians in Minnesota (Tribal Funds)—					
For general support, administration of property, and promotion of self-support among the Chippewa Indians in the State of Minnesota, [\$80,000] \$90,000, to be paid from the principal sum on deposit to the credit of said Indians, arising under section 7 of the act entitled "An act for the relief and civilization of the Chippewa Indians in the State of Minnesota," approved January 14, 1889 (25 Stat., p. 645), to be used exclusively for the purposes following: Not exceeding \$50,000 of this amount may be expended for general agency purposes; not exceeding [\$30,000] \$40,000, may be expended in aiding indigent Chippewa Indians upon the condition that any funds used in support of a member of the tribe shall be reimbursed out of and become a lien against any individual property of which such member may now or hereafter become seized or possessed, the two preceding requirements not to apply to any old, infirm, or indigent Indian, in the discretion of the Secretary of the Interior: <i>Provided</i> , That not to exceed \$10,000 of the principal funds on deposit to the credit of the Chippewa Indians of Minnesota shall be immediately available for the purpose of aiding indigent Chippewa Indians upon the conditions herein named (acts Jan. 14, 1889, vol. 25, p. 645, sec. 7; Aug. 19, 1890, vol. 26, p. 357, sec. 1; Mar. 4, 1929, vol. 45, p. 1584).					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	No.	Salary	No.	Salary	No. Salary
Salary range, \$2,900 to \$3,400; average, \$3,150—	1	\$2,900	1	\$2,900	1.2 \$2,900
Physician.....	3.5	2,600	3.5	2,600	3.5 2,600
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	2,800	1	2,800	1 2,800
Physician.....	1	2,000	1	2,000	1 2,000
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....					
Salary range, \$1,800 to \$2,300; average, \$2,016.67—					
General mechanic.....	1	1,800	1	1,800	0.5 1,800
Farmer.....	1	1,980	1	1,980	1 1,980
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1	1,980	1	1,980	1 1,980
Assistant clerk.....					
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Forest guard.....	1	1,680	1	1,680	1 1,680
Senior forest guard.....	1	1,680	1	1,680	1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6	1,640	6	1,640	6 1,640
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer.....	1	1,620	1	1,620	1.5 1,600
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2	1,530	2	1,530	2 1,470
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1	1,200	1	1,200	1 1,200
Ungraded—					
Physician.....	1	900	1	900	1 900
Total average number of employees.....	22.5		22.5		23.2
Total salaries and wages, field service.....		42,600		42,600	43,730
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....		2,610		2,610	2,700
Cash payment, salaries and wages.....		39,990		39,990	41,080
Miscellaneous and temporary labor, \$8 to \$1 per day.....		1,510		1,510	457
01 Total personal services.....		41,500		41,500	41,537
Supplies and materials:					
0200 Stationery and office supplies.....		200		150	
0210 Medical and hospital supplies.....		2,000		2,000	1,742
0220 Scientific and educational supplies.....		100		200	129
0230 Fuel.....		2,600		2,500	2,269
0240 Wearing apparel and sewing supplies.....		4,500		1,000	224
0250 Forage and other supplies for animals.....		300		300	277
0260 Provisions.....		30,000		20,000	19,810
0280 Sundry supplies.....		8,000		500	306
02 Total supplies and materials.....		47,700		26,650	24,757
Communication service:					
0510 Telephone service.....		250		250	205
0520 Other communication service.....		25		25	5
05 Total communication service.....		275		275	210
Commercial transportation.....		1,000		900	879
Transportation of things.....		800		800	123
Advertising and publication of notices.....		250		250	268
Furnishing of heat, light, power, water, and electricity.....		500		500	61
Repairs and alterations.....		2,000		1,000	1,138
Special and miscellaneous expenses.....		975		175	66
Burial expense.....		2,000		1,500	1,061

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Support of Chippewa Indians in Minnesota (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$1,000	\$500	\$350
3050 Other equipment.....	2,000	500	.....
30 Total equipment.....	3,000	1,000	350
Total.....	100,000	74,550	170,450
Deduct transfer from miscellaneous trust funds of Indian tribes.....	100,000	74,550	70,450

¹ Includes \$5,450 from 1930 appropriation available for 1929 fiscal year.

Expenses, Per Capita Payments, Choctaw and Chickasaw Tribes (Tribal Funds)—

For the expenses of per capita payments to the enrolled members of the Choctaw and Chickasaw Tribes of Indians, \$5,000, to be paid from the funds held by the United States in trust for said Indians (*U. S. C., title 25, sec. 128; act Mar. 4, 1929, vol. 45, p. 1584*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Principal clerk.....	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Senior clerk.....	1 2,300	1 2,300	1 2,300
Total average number of employees.....	2	2	2
01 Total personal services.....	4,900	4,900	4,900
13 Special and miscellaneous expenses.....	100	100	72
30 Other equipment.....			
Unobligated balance.....			4,972
Total.....	5,000	5,000	5,000
Deduct transfer of funds from interest on Indian trust funds.....	5,000	5,000	5,000

Expenses of Tribal Officers, Five Civilized Tribes, Oklahoma (Tribal Funds)—

For the current fiscal year, money may be expended from the tribal funds of the Choctaw, Chickasaw, Creek, and Seminole Tribes for equalization of allotments, per capita, and other payments authorized by law to individual members of the respective tribes, salaries and contingent expenses of the governor of the Chickasaw Nation and chief of the Choctaw Nation and one mining trustee for the Choctaw and Chickasaw Nations at salaries at the rate heretofore paid for the said governor and said chief and \$2,000 for the said mining trustee, and the chief of the Creek Nation at a salary not to exceed \$600 per annum, and one attorney each for the Choctaw and Chickasaw Tribes employed under contract approved by the President under existing law: *Provided*, That the expenses of any of the above-named officials shall not exceed \$2,500 per annum each for chiefs and governor except in the case of tribal attorneys, whose expenses shall be determined and limited by the Commissioner of Indian Affairs not to exceed \$4,000 each (*acts July 1, 1902, vol. 32, p. 542, sec. 14; Mar. 4, 1929, vol. 45, p. 1584*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (tribal officers).....	\$20,000	\$20,000	\$16,417
Travel expense:			
0600 Commercial transportation.....	500	500	45
0630 Per diem in lieu of subsistence.....	1,500	1,500	950
06 Total travel expense.....	2,000	2,000	995
13 Special and miscellaneous expenses.....	8,000	8,000	6,019
Total.....	30,000	30,000	23,431
Deduct transfer from miscellaneous trust funds of Indian tribes.....	30,000	30,000	23,431

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Expenses of Attorneys, Choctaw and Chickasaw Nations, Oklahoma (Tribal Funds)—

There is hereby authorized to be expended, out of any money now standing to the credit of the Choctaw and Chickasaw Nations of Indians, or to the credit of either of said nations, in the Treasury of the United States, the sum of not exceeding \$30,000, to be paid, in the discretion of the Secretary of the Interior, to attorneys for said Choctaw and Chickasaw Nations of Indians, or to the attorneys for either of said Indian nations, employed under the authority of the act approved June 7, 1924 (43 Stat., p. 537), the payments to be made in such sums as may be necessary to reimburse said attorneys for such proper and necessary expenses as may have been incurred or may be incurred in the investigation of records and preparation, institution, and prosecution of suits of the Choctaw and Chickasaw Nations of Indians, or of either of said Indian nations, against the United States under the above-mentioned act of June 7, 1924: *Provided, however*, That the claims of the attorneys shall be filed by said attorneys with the Secretary of the Interior and shall be accompanied by the attorneys' itemized and verified statement of the expenditures for expenses and by proper vouchers, and that the claims so submitted shall be subject to the approval of the Secretary of the Interior: *Provided further*, That any sums allowed and paid under this act to the attorneys shall be reimbursable to the credit of the Choctaw and Chickasaw Nations of Indians, or to the credit of either of said Indian nations, as the case may be, out of any amount or amounts which may hereafter be decreed by the Court of Claims to said attorneys for their services and expenses in connection with the tribal claims and suits of the Choctaw and Chickasaw Nations of Indians, or of either of said Indian nations, under the above-mentioned act of June 7, 1924] (act Mar. 4, 1929, vol. 45, p. 1585).

Expenses of Attorneys, Seminole Nation, Oklahoma (Tribal Funds)—

There is hereby authorized to be expended, out of any money now standing to the credit of the Seminole Nation of Indians in the Treasury of the United States, the sum of not exceeding \$5,000 to be paid, in the discretion of the Secretary of the Interior, to attorneys for said Seminole Nation of Indians employed under the authority of the act of Congress approved May 20, 1924 (43 Stat., pp. 133-134), the payments to be made in such sums as may be necessary to reimburse the attorneys for such proper and necessary expenses as may have been incurred or may be incurred in the investigation of records and preparation, institution, and prosecution of suits of the Seminole Nation of Indians against the United States under the above-mentioned act of May 20, 1924: *Provided further*, That the claims of the attorneys shall be filed by said attorneys with the Secretary of the Interior and shall be accompanied by the attorneys' itemized and verified statement of the expenditures for expenses and by proper vouchers, and that the claims so submitted shall be subject to the approval of the Secretary of the Interior: *Provided further*, That any sums allowed and paid under this act to the attorneys shall be reimbursable to the credit of the Seminole Nation out of any amount or amounts which may hereafter be decreed by the Court of Claims to said attorneys for their services and expenses in connection with the Seminole tribal claims and suits under the above-mentioned act of May 20, 1924] (act Mar. 4, 1929, vol. 45, p. 1585).

Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—

For the support of the Osage Agency, including repairs to buildings, [and] pay of tribal officers, the tribal attorney and his stenographer, one special attorney in tax and other matters, and employees of said agency, [\$180,000] \$190,000, to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (U. S. C.; title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586).

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	Average—		Average—		Average—	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$5,600 to \$6,400; average, \$6,000—	0.5	\$6,200	0.5	\$6,200	0.5	\$6,200
Superintendent						
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	4,600	1	4,600	1	4,600
Principal clerk						
Salary range, \$2,900 to \$3,400; average, \$3,150—	1	3,200	1	3,200	1	3,100
Principal clerk						
Salary range, \$2,600 to \$3,100; average, \$2,850—	2	2,900	2	2,900	2	2,800
Principal clerk						
Superintendent of construction	1	2,900	1	2,900	1	2,800
Architect	1	2,700	1	2,700	1	2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Special officer	3	2,667	3	2,667	3	2,667
Appraiser	1	2,400	1	2,400	1	2,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Support of Osage Agency and Pay of Tribal Officers, Oklahoma (Tribal Funds)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Farmer.....	2 \$2,400	2 \$2,400	2 \$2,400		
Senior clerk.....	6 2,200	6 2,200	5.3 2,151		
General mechanic.....	1 2,300	1 2,300	1 2,300		
Field nurse.....	1 2,100	1 2,100	1 2,000		
Field clerk.....	1 2,100	1 2,100	1 2,100		
Home demonstration agent.....			1 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,860	3 1,860	3 1,947		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
General mechanic.....	1 1,860	1 1,860	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	17 1,708	17 1,708	18.7 1,681		
Assistant draftsman.....	1 1,620	1 1,620	0.7 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Assistant engineer.....	1 1,560	1 1,560	1 1,560		
Farmer.....	2 1,590	2 1,590	2 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Financial clerk.....	1 1,500	1 1,500	1 1,500		
Junior clerk.....	15 1,492	15 1,492	16 1,489		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Assistant mechanic.....	1 1,380	1 1,380	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	3 1,280	3 1,280	3 1,280		
Janitor.....	2 1,350	2 1,350	2 1,350		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Assistant janitor.....	1 1,080	1 1,080	1 1,080		
Total average number of employees.....	69.5	69.5	72.2		
Total salaries and wages, field service.....	132,857	132,857	135,215		
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	9,460	9,460	9,766		
Cash payment, salaries, and wages.....	123,397	123,397	125,449		
Miscellaneous and temporary labor, \$10 to \$3 per day.....	28,000	23,800	23,863		
01 Total personal services.....	151,397	147,197	149,312		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	1,000	711		
0220 Scientific and educational supplies.....			55		
0230 Fuel.....	2,000	2,000	1,254		
0250 Forage and other supplies for animals.....	50	50	34		
0260 Provisions.....	50	50	34		
0280 Sundry supplies.....	3,000	2,000	1,070		
02 Total supplies and materials.....	6,100	5,100	3,158		
Communication service:					
0500 Telegraph service.....	100	100	100		
0510 Telephone service.....	700	700	645		
0520 Other communication service.....			6		
05 Total communication service.....	800	800	751		
06 Travel expense.....	3,000	3,000	2,652		
07 Transportation of things.....	100	100	33		
08 Printing, binding, and photographing.....	1,000	1,000	885		
10 Furnishing of heat, light, power, water, and electricity.....	2,200	2,500	1,800		
Rents:					
1100 Rent of buildings and structures.....	1,500	1,500	1,500		
1110 Other rents.....	400	400	287		
11 Total rents.....	1,900	1,900	1,787		
12 Repairs and alterations.....	15,000	11,000	9,755		
13 Special and miscellaneous expenses.....	103	203	127		
Equipment:					
3000 Passenger-carrying vehicles.....	7,000	3,500	1,901		
3010 Furniture, furnishings, and fixtures.....	1,000	2,200	3,297		
3020 Educational, scientific, and recreational equipment.....			142		
3050 Other equipment.....	400	1,500	134		
30 Total equipment.....	8,400	7,200	5,474		
32 Structures and parts, and nonstructural improvements to land.....			436		
Unobligated balance.....			176,170		
Total.....	190,000	180,000	178,500		
Deduct transfer from miscellaneous trust funds of Indian tribes.....	190,000	180,000	178,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Osage Oil and Gas Operations, Osage Nation, Okla. (Tribal Funds)— For necessary expenses in connection with oil and gas production on the Osage Reservation, including salaries of employees, rent of quarters for employees, traveling expenses, printing, telegraphing and telephoning, and purchase, repair, and operation of automobiles, [\$80,000] \$74,000 , to be paid from the funds held by the United States in trust for the Osage Tribe of Indians in Oklahoma (<i>U. S. C., title 26, sec. 13; act Mar. 4, 1929, vol. 46, p. 1586</i>).								
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Superintendent	<i>Average—</i> <i>No.</i> 0.5	<i>Salary</i> \$6,200		<i>Average—</i> <i>No.</i> 0.5	<i>Salary</i> \$6,200		<i>Average—</i> <i>No.</i> 0.5	<i>Salary</i> \$6,200
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Oil and gas inspector	1	4,800		1	4,800		1	4,800
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Assistant oil and gas inspector	1	3,700		1	3,700		1	3,700
Gas inspector	1	3,400		1	3,400		1	3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Principal clerk	1	3,100		1	3,100		1	3,100
Oil well plugger	1	3,000		1	3,000		1	3,000
Assistant oil and gas well plugger	1	2,800		1	2,800		1	2,800
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Gas inspector	1	2,800		1	2,800		1	2,800
Oil gauger	4	2,375		4	2,375		4	2,375
Draftsman	1	2,700		1	2,700		1	2,600
Assistant gas inspector	1	2,400		1	2,400		1	2,400
Principal clerk	1	2,400		1	2,400		1	2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk	1	2,000		1	2,000		1	2,000
Draftsman							1	2,000
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	3	1,680		3	1,680		3	1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	2	1,470		2	1,470		2	1,440
Total average number of employees	20.5			20.5			21.5	
Total salaries and wages, field service		53,680			53,680			55,420
Deduct allowance value of quarters, fuel, light, and subsistence furnished		3,280			3,280			3,420
Cash payment, salaries and wages		50,400			50,400			52,000
Miscellaneous and temporary labor, \$8 to \$1 per day		2,000			2,000			1,028
01 Total personal services		52,400			52,400			53,028
Supplies and materials:								
0200 Stationery and office supplies		400			800			144
0220 Scientific and educational supplies								10
0230 Fuel		3,000			3,000			1,603
0280 Sundry supplies		1,500			1,200			377
02 Total supplies and materials		4,900			5,000			2,134
Communication service:								
0500 Telegraph service		40			40			11
0510 Telephone service		560			560			402
05 Total communication service		600			600			413
06 Commercial transportation		2,000			2,000			1,254
07 Transportation of things		50			50			10
08 Printing, binding, and photographing		400			400			229
09 Advertising and publication of notices		1,000			2,000			1,223
10 Furnishing of heat, light, power, water, and electricity		1,000			1,000			714
Rents:								
1100 Rent of buildings and structures		660			1,000			960
1110 Other rents		340			400			220
11 Total rents		1,000			1,400			1,180
12 Repairs and alterations		4,500			4,500			2,043
13 Special and miscellaneous expenses		150			350			44
Equipment:								
3000 Passenger-carrying vehicles		5,000			4,500			4,005
3010 Furniture, furnishings, and fixtures		500			500			379
3050 Other equipment		500			2,000			
30 Total equipment		6,000			7,000			4,384
Unobligated balance					76,700			66,656
Reserve					3,300			12,244
Total		74,000			80,000			78,900
Deduct transfer from miscellaneous trust funds of Indian tribes		74,000			80,000			78,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Expenses of Osage Tribal Council, Oklahoma (Tribal Funds)—

For expenses incurred in connection with visits to Washington, District of Columbia, by the Osage Tribal Council and other members of said tribe, when duly authorized or approved by the Secretary of the Interior, \$10,000, to be paid from the funds held by the United States in trust for the Osage Tribe (*U. S. C., title 25, sec. 13; act. Mar. 4, 1929, vol. 45, p. 1586*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expense:			
0600 Commercial transportation.....	\$5,500	\$5,500	\$1,767
0630 Per diem in lieu of subsistence.....	3,500	3,500	1,006
06 Total travel expense.....	9,000	9,000	2,773
13 Special and miscellaneous expenses.....	1,000	1,000	
Unobligated balance.....			2,773
Total.....	10,000	10,000	7,227
Deduct transfer from trust funds of Indian tribe.....	10,000	10,000	10,000

Confederated Bands of Utes, Utah (Tribal Funds)—

The sum of **[\$123,000]** \$108,000 is hereby appropriated out of the principal funds to the credit of the Confederated Bands of Ute Indians, the sum of \$48,000 of said amount for the benefit of the Ute Mountain (formerly Navajo Springs) Band of said Indians in Colorado, and the sum of \$45,000 of said amount for the Uintah, White River, and Uncompahgre Bands of Ute Indians in Utah, and the sum of **[\$30,000]** \$15,000 of said amount for the Southern Ute Indians in Colorado, which sums shall be charged to said bands, and the Secretary of the Interior is also authorized to withdraw from the Treasury the accrued interest to and including June 30, **[1929]** 1930, on the funds of the said Confederated Bands of Ute Indians appropriated under the act of March 4, 1913 (37 Stat., p. 934), and to expend or distribute the same for the purpose of administering the property of and promoting self-support among the said Indians, under such regulations as the Secretary of the Interior may prescribe: *Provided*, That none of the funds in this paragraph shall be expended on road construction unless, wherever practicable, preference shall be given to Indians in the employment of labor on all roads constructed from the sums herein appropriated from the funds of the Confederated Bands of Utes (*acts Mar. 4, 1913, vol. 37, p. 934, sec. 1; Mar. 4, 1929, vol. 45, p. 1586*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Physician.....	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Nurse.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Forest guard.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Farmer.....	2 1,650	2 1,650	2 1,590
General mechanic.....	1 1,560	1 1,560	1 1,560
Forest guard.....			1 1,560
Stockman.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	3 1,460	3 1,460	3 1,460
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith.....	1 1,380	1 1,380	1 1,380
Cook.....	1 1,200	1 1,200	1 1,200
Laborer.....	5 1,236	5 1,236	5 1,236
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	3 1,080	3 1,080	2.5 1,080
Total average number of employees.....	20	20	20.5
Total salaries and wages, field service.....	28,940	28,940	29,840
Deduct allowance value of quarters, fuel, light, and subsistence furnished.....	3,840	3,840	3,960
Cash payment, salaries and wages.....	25,100	25,100	25,880
Miscellaneous and temporary labor, \$8 to \$1 per day.....	8,900	12,900	9,133
01 Total personal services.....	34,000	38,000	35,013

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Confederated Bands of Utes, Utah (Tribal Funds)—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$200	\$200	\$43
0210 Medical and hospital supplies.....	1,200	1,500	1,345
0220 Scientific and educational supplies.....	400	500	286
0230 Fuel.....	6,000	5,000	6,590
0240 Wearing apparel and sewing supplies.....	3,000	2,500	3,098
0250 Forage and other supplies for animals.....	3,800	2,000	1,851
0260 Provisions.....	4,000	6,000	2,130
0280 Sundry supplies.....	2,000	3,000	2,405
02 Total supplies and materials.....	20,600	20,700	17,731
Communication service:			
0500 Telegraph service.....	50	50	10
0510 Telephone service.....	550	500	505
0520 Other communication service.....	50	50	10
05 Total communication service.....	650	600	525
06 Commercial transportation.....	500	500	497
07 Transportation of things.....	1,000	2,000	1,296
10 Furnishing of heat, light, power, water, and electricity.....	2,000	3,000	1,957
11 Other rents.....			212
12 Repairs and alterations.....	3,000	6,000	6,452
13 Special and miscellaneous expenses.....	450	500	139
22 Burial expense.....		700	681
Equipment:			
3000 Passenger-carrying vehicles.....		1,000	488
3010 Furniture, furnishings, and fixtures.....	800	1,000	2,071
3020 Educational, scientific, and recreational equipment.....		500	160
3040 Livestock.....	2,000	4,000	541
3050 Other equipment.....	1,000	2,500	1,617
30 Total equipment.....	3,800	9,000	4,877
51 Per capita payment to Indians.....	42,000	42,000	40,450
Unobligated balance.....			109,830
Total.....	108,000	123,000	116,000
Deduct transfer from miscellaneous trust funds of Indian tribes.....	108,000	123,000	116,000

Roads and Bridges, Red Lake, Minn. (Tribal Funds)—

For the construction and repair of roads and bridges on the Red Lake Indian Reservation, including the purchase of material, equipment, and supplies, and the employment of labor, **[\$15,000] \$25,000**, to be paid from the funds held by the United States in trust for the Red Lake Band of Chippewa Indians in the State of Minnesota: *Provided*, That Indian labor shall be employed as far as practicable (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
32 Roads.....	\$25,000	\$15,000	\$8,909
Unobligated balance.....			91
Total.....	25,000	15,000	9,000
Deduct transfer from interest on Indian trust funds.....	25,000	15,000	9,000

Repair of Road, Santa Clara Reservation, N. Mex.—

[Not more than \$4,000 of the unexpended balance of the appropriation for repair and maintenance of the road on the Santa Clara Indian Reservation, New Mexico, leading to the Puye Cliff Ruins, contained in the act of March 7, 1928 (45 Stat. p. 212), shall be available for repayment to the Harvey Company for cost of construction of said road: *Provided*, That an admission fee of not less than 50 cents each for all persons sixteen years of age or over for the Puye Cliff Ruins is authorized and the proceeds from such fee of admission, less the cost of protection and administration of the ruins, shall be deposited in the Treasury of the United States to the credit of the Santa Clara Pueblo, and shall bear interest at the rate of 4 per centum] (*U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1586*).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Construction of Approaches to Bridge near Leupp, Ariz.—</i> <i>For permanent approaches to the Canyon Diablo and Little Colorado River bridges at the Leupp Agency on the Navajo Reservation, Arizona, and dikes to protect the school plant from overflow (U. S. C., title 25, sec. 13) (submitted)-----</i>	\$15,000. 00	
32 Structures and parts and nonstructural improvements to land: Expenditure—1931, \$15,000.		
<i>Construction of Bridge, Soboba Reservation, Calif.—</i> <i>For one-half the cost of a bridge, and approaches thereto, across the San Jacinto River near the Soboba Indian Reservation, California, as authorized by, and in accordance with, the act of February 19, 1929 (45 Stat., p. 1229) (act Feb. 19, 1929, vol. 45, p. 1229) (submitted)-----</i>	11,000. 00	
32 Structures and parts and nonstructural improvements to land: Expenditures—1931, \$11,000.		
<i>Bridge near White Horse Subagency, Cheyenne River Reservation, South Dakota (Tribal Funds)—</i> <i>For one-half the cost of a bridge, and approaches thereto, across the Moreau River at or near the White Horse subagency on the Cheyenne River Reservation, South Dakota, as authorized by, and in accordance with the act of March 2, 1929 (45 Stat., p. 1487), \$9,000, payable from funds to the credit of the Cheyenne River Indians (act Mar. 2, 1929, vol. 45, p. 1487) (submitted).</i>		
32 Bridges: Expenditure, 1931, \$9,000; deduct transfer from miscellaneous trust funds of Indian tribes, \$9,000.		
<i>Bridge Across Cherry Creek, Cheyenne River, S. Dak. (Tribal Funds)—</i> <i>For one-half the cost of a bridge and approaches thereto across Cherry Creek, Cheyenne River Reservation, South Dakota, as authorized by, and in accordance with the act of March 2, 1929 (45 Stat., p. 1488), \$9,000, payable from funds to the credit of the Cheyenne River Indians (act Mar. 2, 1929, vol. 45, p. 1488) (submitted).</i>		
32 Bridges: Expenditures, 1931, \$9,000; deduct transfer from miscellaneous trust fund of Indian tribes, \$9,000.		
<i>Construction, Repair, and Maintenance of Roads on Indian Reservations—</i> <i>For the construction, repair, and maintenance of roads on Indian reservations not eligible to Government aid under the Federal highway act, including engineering and supervision and the purchase of material, equipment, supplies, and the employment of Indian labor, \$250,000 [to be immediately available]: Provided, That where practicable the Secretary of the Interior shall arrange with the local authorities to defray the maintenance expenses of roads constructed hereunder, and to cooperate in such construction (acts May 28, 1928, vol. 45, pp. 750-751; Mar. 4, 1929, vol. 45, p. 1587)-----</i>	250,000. 00	\$250,000. 00
32 Structures and parts and nonstructural improvements to land: Expenditures—1931, \$250,000; 1930, \$250,000.		
<i>Construction of Bridges, Menominee Reservation, Wis. (Tribal Funds)—</i> <i>[For the construction of two bridges on the Menominee Reservation, Wisconsin, \$6,000, payable from funds on deposit in the Treasury to the credit of the Menominee Tribe] (U. S. C., title 25, sec. 13; act Mar. 4, 1929, vol. 45, p. 1587).</i>		
32 Structures and parts and nonstructural improvements to land: Expenditure—1930, \$6,000.		
<i>Erection of Monument, Osage Nation, Oklahoma (Tribal Funds)—</i> <i>[The unexpended balance of the appropriation of \$25,000 from tribal funds of the Osage Indians, made in the act of March 3, 1925 (43 Stat., p. 1162), for the erection of a monument as a memorial to Indians of that tribe who gave their lives in the recent war with Germany, is hereby made available until June 30, 1930, for the erection of a memorial to Indians of that tribe who served in such war] (acts Mar. 3, 1925, vol. 43, p. 1162; Mar. 4, 1929, vol. 45, p. 1587).</i>		
32 Structures and parts and nonstructural improvements to land: Expenditure—1930, \$7,500.		
<i>Monument on Site of Battle Between Sioux and Pawnee Tribes—</i> <i>[For the erection of a suitable monument and historical tablets at or near the site of the battle between the Sioux and Pawnee Indians in Hitchcock County, Nebraska, pursuant to the terms and conditions of the act of May 29, 1928 (45 Stat., p. 939), \$7,500: Provided, That no part of this appropriation shall be available for the purchase of a site] (acts May 29, 1928, vol. 45, p. 939; Mar. 4, 1929, vol. 45, p. 1587)-----</i>		7,500. 00
32 Structures and parts and nonstructural improvements to land: Expenditure—1930, \$7,500.		
<i>Fulfilling Treaties with Senecas of New York—</i> <i>For fulfilling treaties with Senecas of New York: For permanent annuity in lieu of interest on stock (act of February 19, 1831, 4 Stat., p. 442) (acts Feb. 19, 1831, vol. 4, p. 442; Mar. 4, 1929, vol. 45, p. 1587)-----</i>	6,000. 00	6,000. 00
51 Per capita payments to Indians: Expenditures—1931, \$6,000; 1930, \$6,000; 1929, \$5,872; (unobligated balance, \$327).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fulfilling Treaties with Six Nations of New York— For fulfilling treaties with Six Nations of New York: For permanent annuity, in clothing and other useful articles (article 6, treaty of November 11, 1794) (<i>acts Nov. 11, 1794, vol. 7, p. 46; Mar. 4, 1929, vol. 45, p. 1587</i>)				\$4, 500. 00	\$4, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials	\$2, 800	\$2, 800	\$2, 770		
51 Per capita to Indians	1, 700	1, 700	1, 691		
Unobligated balance			4, 461		
			39		
Total	4, 500	4, 500	4, 500		
Fulfilling Treaties with Choctaws, Oklahoma— For fulfilling treaties with Choctaws, Oklahoma: For permanent annuity (article 2, treaty of November 16, 1805, and article 13, treaty of June 22, 1855), \$3,000; for permanent annuity for support of light horsemen (article 13, treaty of October 18, 1820, and article 13, treaty of June 22, 1855), \$600; for permanent annuity for support of blacksmith (article 6, treaty of October 18, 1820, and article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), \$600; for permanent annuity for education (article 2, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), \$6,000; for permanent annuity for iron and steel (article 9, treaty of January 20, 1825, and article 13, treaty of June 22, 1855), \$320; in all (<i>acts Nov. 16, 1805, vol. 7, p. 98, sec. 2; Oct. 18, 1820, vol. 7, p. 210, sec. 13; Jan. 20, 1825, vol. 7, p. 234, sec. 9; June 22, 1855, vol. 11, p. 614, sec. 13; Mar. 4, 1929, vol. 45, p. 1587</i>)				10, 520. 00	10, 520. 00
51 Per capita payments to Indians: Expenditures—1931, \$10,520; 1930, \$10,520; 1929, \$10,520.					
Fulfilling Treaties with St. Croix Chippewa Indians of Wisconsin— To carry out the provisions of the Chippewa treaty of September 30, 1854 (10 Stat., p. 1109), \$10,000, in part settlement of the amount, \$141,000, found due and heretofore approved for the Saint Croix Chippewa Indians of Wisconsin, whose names appear on the final roll prepared by the Secretary of the Interior pursuant to act of August 1, 1914 (38 Stat., pp. 582-605), and contained in House Document Numbered 1663, said sum of \$10,000 to be expended in the purchase of land or for the benefit of said Indians by the Commissioner of Indian Affairs: <i>Provided</i> , That in the discretion of the Commissioner of Indian Affairs, the per capita share of any of said Indians under this appropriation may be paid in cash (<i>acts Feb. 14, 1920, vol. 41, p. 433, sec. 23; Mar. 4, 1929, vol. 45, p. 1587</i>)				10, 000. 00	10, 000. 00
51 Per capita payments to Indians: Expenditures—1931, \$10,000; 1930, \$10,000; 1929, \$9,000 (unobligated balance, \$1,000).					
Traveling Expenses— <i>When, in the judgment of the Secretary of the Interior, it is necessary for accomplishment of the purposes of appropriations herein made for the Indian field service, such appropriations shall be available for purchase of ice, rubber boots for use of employees, and for travel expenses of employees on official business (submitted).</i>					
Total, Indian Service annual appropriations				19, 798, 029. 74	16, 673, 215. 78
Indefinite appropriations: Interest on Indian Trust Funds— Indefinite appropriations to pay interest on moneys belonging to various tribes of Indians, as provided by various treaty stipulations and acts of Congress				700, 000. 00	700, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (irregular labor)	\$5, 000	\$5, 000			
Supplies and materials:					
0240 Wearing apparel and sewing supplies	10, 000	10, 000			
0250 Provisions	10, 000	10, 000			
0280 Sundry supplies	5, 000	5, 000			
02 Total supplies and materials	25, 000	25, 000			
13 Special and miscellaneous expenses	900	600	\$232		
61 Per capita payments to Indians	500, 000	471, 000	432, 589		
	530, 900	501, 600	432, 821		
Transferred to specific items	160, 100	198, 400	181, 966		
Total	700, 000	700, 000	614, 807		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Miscellaneous Indefinite Appropriation— Civilization of the Sioux (<i>act Mar. 2, 1889, vol. 25, p. 895</i>) -----				\$100,000.00		\$150,000.00	
51 Payments of amounts fixed in treaties with Indians: Expenditures—1931, \$100,000; 1930, \$150,000; 1929, \$251,482.							
Miscellaneous Trust Funds of Indian Tribes— Indefinite appropriations to pay principal of moneys belonging to various tribes of Indians as provided by treaty stipulations and acts of Congress -----				12,000,000.00		17,000,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Trust Funds of Indian Tribes—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expense:					
0600 Commercial transportation.....	\$5,000	\$5,000	\$4,761		
0630 Per diem in lieu of subsistence.....	2,000	2,000	1,715		
06 Total travel expense.....	7,000	7,000	6,476		
07 Transportation of things.....	20,000	20,000	11,577		
08 Printing, binding, and photographing.....	500	500	532		
09 Advertising and publication of notices.....	250	250	229		
10 Furnishing of heat, light, power, water, and electricity.....			41		
11 Rents.....	1,000	1,000	965		
12 Repairs and alterations.....	35,000	40,000	31,060		
13 Special and miscellaneous expenses.....	300,800	350,000	337,685		
22 Tuition.....	65,000	65,000	65,315		
Equipment:					
3000 Passenger-carrying vehicles.....	2,000	2,000	448		
3010 Furniture, furnishings, and fixtures.....	3,000	3,000	2,585		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000	1,625		
3040 Livestock.....	4,000	4,000	1,525		
3050 Other equipment.....	15,000	20,000	15,667		
30 Total equipment.....	25,000	30,000	22,150		
32 Structures and parts, and nonstructural improvements to land.....	50,000	50,000	56,742		
51 Per capita payments to Indians.....	9,576,807	14,480,350	9,614,790		
Transferred to specific items.....	10,638,607	15,602,150	10,689,392		
Total.....	12,000,000	17,000,000	11,862,575		

Indian Moneys, Proceeds of Labor—

The proceeds of all pasturage and sales of timber, coal, or other products of any Indian reservation, except those of the Five Civilized Tribes, and not the result of the labor of any member of such tribe, shall be covered into the Treasury for the benefit of such tribe under such regulations as the Secretary of the Interior shall prescribe.

The Secretary of the Interior is hereby authorized to use the money which has been or may hereafter be covered into the Treasury under the provisions of the act approved March 3, 1883, * * * for the benefit of the several tribes on whose account said money was covered in, in such way and for such purposes as in his discretion he may think best (*acts Mar. 3, 1883, vol. 22, p. 590, sec. 2; Mar. 2, 1887, vol. 24, p. 463*)

\$3,000,000.00 . \$2,500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services (irregular labor).....	\$150,000	\$150,000	\$138,182
Supplies and materials:			
0200 Stationery and office supplies.....	500	500	415
0210 Medical and hospital supplies.....	500	500	366
0220 Scientific and educational supplies.....			35
0230 Fuel.....	5,000	5,000	3,201
0240 Wearing apparel and sewing supplies.....	8,000	8,000	2,883
0250 Forage and other supplies for animals.....	15,000	15,000	12,527
0260 Provisions.....	30,000	25,000	25,288
0280 Sundry supplies.....	10,000	10,000	11,377
02 Total supplies and materials.....	69,000	64,000	56,092
Communication service:			
0500 Telegraph service.....	50	50	38
0510 Telephone service.....	1,500	1,500	1,312
0520 Other communication service.....	50	50	50
05 Total communication service.....	1,600	1,600	1,400
06 Commercial transportation.....	2,000	2,000	1,475
07 Transportation of things.....	5,000	5,000	3,903
08 Printing, binding, and photographing.....	1,000	1,000	829
09 Advertising and publication of notices.....	1,000	1,000	571
10 Furnishing of heat, light, power, water, and electricity.....	500	500	225

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indian Moneys, Proceeds of Labor—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings and structures.....	\$1,500	\$1,500	\$1,375		
1110 Other rents.....	1,000	1,000	938		
11 Total rents.....	2,500	2,500	2,313		
12 Repairs and alterations.....	25,000	25,000	21,014		
13 Special and miscellaneous expenses.....	11,312	9,500	2,991		
22 Burial expense.....	500	500	285		
Equipment:					
3000 Passenger-carrying vehicles.....	7,000	8,000	11,895		
3010 Furniture, furnishings, and fixtures.....	8,000	7,000	5,556		
3020 Educational, scientific, and recreational equipment.....	500	500	322		
3040 Livestock.....	5,000	7,000	673		
3050 Other equipment.....	20,000	20,000	11,163		
30 Total equipment.....	40,500	42,500	29,609		
32 Structures and parts, and nonstructural improvements to land.....	35,000	35,000	34,281		
51 Per capita payments to Indians.....	1,660,000	860,000	905,247		
Transferred to specific items.....	2,004,912	1,200,100	1,198,417		
	965,088	1,299,900	1,088,019		
Total.....	3,000,000	2,500,000	2,286,436		
Total permanent and indefinite appropriations, including trust funds.....				\$15,800,000.00	\$20,350,000.00
Total under Indian Office.....				35,598,029.74	37,023,215.78
BUREAU OF PENSIONS					
Army and Navy Pensions—					
Army and Navy pensions, as follows: For invalids, widows, minor children, and dependent relatives, Army nurses, and all other pensioners who are now borne on the rolls, or who may hereafter be placed thereon, under the provisions of any and all acts of Congress, [\$221,000,000] <i>\$214,000,000</i> , to be immediately available: <i>Provided</i> , That the appropriation aforesaid for Navy pensions shall be paid from the income of the Navy pension fund, so far as the same shall be sufficient for that purpose: <i>Provided further</i> , That the amount expended under each of the above items shall be accounted for separately (<i>act Mar. 4, 1929, vol. 45, p. 1588</i>).....				214,000,000.00	221,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
2101 Army pensions.....	\$203,750,000	\$210,900,000	\$218,888,705		
2102 Navy and Marine Corps pensions.....	10,250,000	10,100,000	11,001,493		
Total.....	214,000,000	221,000,000	229,890,198		

¹ Net, \$229,603,378.30, after deducting repayments to appropriation, \$286,810.18.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Pension Office— For the Commissioner of Pensions and other personal services in the District of Columbia (<i>U. S. C., title 38, sec. 1; act Mar. 4, 1929, vol. 45, p. 1588</i>)				\$1, 219, 400. 00	\$1, 225, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Commissioner	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000	Average— No. 0.1 Salary \$8,992		
Grade 14, \$6,500 to \$7,500; average, \$7,000—			0.7 7,000		
Commissioner					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Deputy commissioner	1 5,800	1 5,800	1 5,800		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Disbursing clerk for the payment of pensions	1 4,600	1 4,600	1 4,600		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer (chief clerk)	1 3,800	1 3,800			
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (chief clerk, chief board of review, chief of division)	2 3,500	2 3,500	2.2 3,534		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (assistant chief clerk and coordinator, assistant chief board of review, chief of division, deputy disbursing clerk)	6 3,267	6 3,267	6.8 3,312		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (assistant chief of division, chief of section)	4 2,975	4 2,975	4.1 2,992		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief of section, reviewer)	37 2,678	37 2,651	38.4 2,662		
Assistant investigator (field representative)	17 2,706	19 2,642	14.4 2,651		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	37 2,354	38 2,355	38 2,363		
Principal clerk-stenographer	2 2,500	2 2,500	2 2,500		
Principal investigating assistant (field representative)	30 2,420	31 2,319	35 2,317		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	68 2,124	70 2,063	67.4 2,088		
Senior investigating assistant (field representative)	13 2,108	13 2,008	10 1,999		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	92 1,905	93 1,849	91.2 1,859		
Clerk-stenographer	9 1,947	9 1,927	9 1,957		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	126 1,720	130 1,717	139.8 1,717		
Senior stenographer	12 1,725	12 1,715	13.1 1,717		
Assistant clerk-stenographer	7 1,723	7 1,697	6.2 1,691		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	64 1,583	64 1,576	69 1,584		
Senior typist	3 1,560	3 1,560	6.1 1,503		
Junior stenographer	6 1,500	6 1,440	5.9 1,457		
Junior clerk typist	4 1,500	4 1,440	3.4 1,466		
Grade 1, \$1,200 to \$1,560; average, \$1,410—					
Underclerk	13 1,366	13 1,306	14.2 1,300		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Senior medical officer	1 5,600	1 5,600	1 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Medical officer	1 4,600	1 4,600	1 4,600		
Senior attorney	1 4,600	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer	12 3,233	12 3,233	12.2 3,269		
Associate attorney	3 3,267	3 3,267	4 3,250		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	2 2,700	2 2,700	2 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior medical officer	1 2,000	1 2,000	1 2,000		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior library assistant	1 2,300	1 2,300	1 2,300		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	15 1,316	15 1,292	14.4 1,304		
Grade 2, \$1,060 to \$1,380; average, \$1,230—					
Junior laborer	2 1,140	2 1,140	2 1,140		
Total average number of employees	595	606	618.6		
Total salaries, departmental service	1, 219, 400	1, 225, 000	1, 244, 504		
The difference between 1931 and 1930 is due to decrease in force, \$5,600.					

¹ Including \$8,587.05 advanced from fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Pension Cases, Pension Office— For expenses of special investigations pertaining to the Bureau of Pensions, including traveling expenses of persons detailed from that bureau for such purpose, purchase of supplies and equipment for field use, copies of records and documents, and reimbursement of cooperating governmental agencies for expenses necessarily incurred in connection with such investigations; also including not to exceed [\$1,000] \$1,500 for necessary traveling and other expenses of the commissioner or employees of the bureau assigned, with the approval of the Secretary of the Interior, to official duty in connection with the annual conventions of organized war veterans or meetings of medical organizations (<i>U. S. C., title 38, sec. 121, act Mar. 4, 1929, vol. 45, p. 1588</i>)				\$150,000.00	\$105,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (fees).....	\$150	\$100	\$130		
Supplies and materials:					
0200 Stationery and office supplies.....	25	15	2		
0220 Scientific and educational supplies (books of reference).....	400	350	375		
02 Total supplies and materials.....	425	365	377		
Communication service:					
0500 Telegraph service.....	50	30	37		
0510 Telephone service.....	275	150	177		
0520 Other communication service.....	10	5	2		
05 Total communication service.....	335	185	216		
Travel expenses:					
0600 Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local).....	29,000	17,000	20,120		
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....	14,000	9,500	13,819		
0610 Local transportation (street car, taxi, hack, etc.).....	4,500	2,500	3,313		
0630 Per diem in lieu of subsistence and support while in travel status.....	93,000	69,100	81,041		
0640 Furnishing of food and lodging while in travel status.....	250	75	149		
0650 Sleeping-car, chair-car, and stateroom fares.....	1,420	1,200	1,352		
0660 Subsistence and care of animals and care of vehicles while in travel status.....	250	150	163		
0690 Special and miscellaneous expenses incident to travel, not specified.....	1,000	500	502		
0696 Gasoline and oil (in personally owned motor vehicle, incident to travel).....	1,500	1,000	1,206		
06 Total travel expenses.....	144,920	101,025	121,755		
07 Transportation of things (service).....	50	25	12		
Printing and binding, etc.:					
0820 Stenographic work (job).....	125	90	97		
0830 Photographing (job work).....	20	10	6		
08 Total printing and binding, etc.....	145	100	103		
11 Rents.....	1,200				
12 Repairs and alterations.....	250	200	299		
13 Special and miscellaneous current expenses.....	1,525	1,500	1,491		
30 Equipment.....	1,000	1,500			
Unobligated balance.....			124,383		
Total.....	150,000	105,000	125,000		
Fees of Examining Surgeons, Pensions— For fees and mileage of examining surgeons engaged in the examination of pensioners and of claimants for pension, for services rendered within the fiscal years [1929 and] 1930 and 1931, [\$300,000] \$298,000; [: Provided, That hereafter all necessary medical examinations of claimants or pensioners not heretofore ordered shall be made by one physician or surgeon, duly appointed under the act of July 25, 1882, as amended (U. S. C., p. 1194, secs. 71, 72), and duly designated for such examination by the Commissioner of Pensions, except when in the judgment of the said commissioner the examination should be made by more than one: Provided further, That the fee paid any such physician making such examination alone, or otherwise, shall be \$5 for each examination, foreign or domestic] and including not to exceed \$4,000 for X-ray, laboratory, and other diagnostic tests when, in the judgment of the medical referee, such are necessary to proper diagnoses (U. S. C., title 38, secs. 71, 72; act Mar. 4, 1929, vol. 45, p. 1588)				298,000.00	300,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Fees of Examining Surgeons, Pensions—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (fees).....	\$295,000	\$287,000	\$433,036		
06 Travel expenses.....	3,000	3,000	3,303		
Unobligated balance.....		290,000	436,339		
Reserve.....		10,000	13,661		
Total.....	298,000	300,000	450,000		
<i>Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—</i>					
To enable the Bureau of Pensions to perform the duties imposed upon it by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, as amended (U. S. C., [p. 1887,] title 5, secs. 706a, 707a), including personal services, purchase of books, office equipment, stationery, and other supplies, traveling expenses, expenses of medical and other examinations, and including not to exceed \$2,200 for compensation of one actuary, to be fixed by the Commissioner of Pensions with the approval of the Secretary of the Interior, and actual necessary travel and other expenses of three members of the Board of Actuaries (U. S. C., title 5, secs. 706a, 707a; act Mar. 4, 1929, vol. 45, p. 1588).....				\$82,000.00	\$81,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer (chief retirement division)	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 0.3 Salary \$3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (chief retirement division)			0.7 3,600		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (assistant chief of division)	1 3,000	1 3,000	1 3,000		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief of section and reviewer)	4 2,650	4 2,650	4 2,650		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	3 2,433	3 2,333	2.9 2,351		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2,150	2 2,050	3 2,128		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	4 1,950	4 1,965	4.5 1,947		
Clerk-stenographer	1 1,920	1 2,040	1 2,040		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	5 1,752	6 1,700	5.2 1,733		
Senior stenographer	3 1,720	3 1,680	2.9 1,664		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	2 1,560	2 1,500	1.5 1,517		
Junior clerk-typist			0.3 1,560		
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Medical officer	1 4,600	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer	1 3,200	1 3,200	1 3,300		
Associate attorney	1 3,300	1 3,300	1 3,300		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	1 1,440	1 1,440	1 1,440		
Total average number of employees.....	30	31	31.3		
Total salaries, departmental service.....	68,300	69,180	70,421		
0130 Fees (medical examinations).....	8,000	4,400	7,367		
0150 Fees (actuaries).....	2,200	2,200	2,100		
01 Total personal services.....	78,500	75,780	79,888		
Supplies and materials:					
0201 Stationery.....	200	200	4		
0202 Sundry office supplies.....	100	100			
02 Total supplies and materials.....	300	300	4		
05 Communication service (telegraph, telephone, etc.).....	10	6	6		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Employees' Retirement Act, Bureau of Pensions—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0600 Commercial transportation, not specified (combined rail, water, and aerial vehicles fares; not local).....	\$400	\$300	\$315		
0604 Long-distance stage, carriage, or motor vehicles fare and hire).....	165	150	162		
0610 Local transportation (street car, taxi, hack, etc.).....	85	70	65		
0620 Mileage allowances.....	800	700	566		
0630 Per diem in lieu of subsistence and support while in travel status.....	1,280	1,100	1,109		
0640 Furnishing of food and lodging while in travel status.....	50	35	34		
0650 Sleeping car, chair car.....	25	15	6		
0660 Subsistence and care of animals and care of vehicles while in travel status.....	5	4	3		
0690 Special and miscellaneous expenses incident to travel, not specified.....	15	10	5		
0696 Gasoline and oil (in personally owned motor vehicle, incident to travel).....	40	30	29		
06 Total travel expenses.....	2,865	2,414	2,294		
30 Equipment.....	325	400	365		
Unobligated balance.....		78,900	82,557		
Reserve.....		2,100	343		
Total.....	82,000	81,000	82,900		
<i>Civil Service Retirement and Disability Fund—</i>					
For financing of the liability of the United States, created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof (U. S. C., [p. 1887,] title 5, sec. 707a), [\$20,500,000] \$20,850,000, which amount shall be placed to the credit of the "civil-service retirement and disability fund" (U. S. C., title 5, sec. 707a; act Mar. 4, 1929, vol. 45, p. 1588).....				\$20,850,000.00	\$20,500,000.00
50 Investment of trust funds: Expenditures—1931, \$20,850,000; 1930, \$20,500,000; 1929, \$19,950,000.					
Trust fund:					
<i>Civil Service Retirement and Disability Fund—</i>					
Beginning as of July 1, 1926, there shall be deducted and withheld from the basic salary, pay, or compensation of each employee to whom this act applies a sum equal to 3½ per centum of such employee's basic salary, pay, or compensation. The amounts so deducted and withheld from the basic salary, pay, or compensation of each employee shall, in accordance with such procedure as may be prescribed by the Comptroller General of the United States, be deposited in the Treasury of the United States to the credit of the "civil-service retirement and disability fund" created by the act of May 22, 1920, and said fund is hereby appropriated for the payment of annuities, refunds, and allowances as provided in this act. * * * (U. S. C., title 5, sec. 700a).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
2120 Annuities, civil-service retirement and disability fund.....	\$14,739,400	\$12,600,000	\$12,005,049		
5325 Refunds, civil-service retirement and disability fund.....	4,680,000	4,620,000	4,067,423		
Total.....	19,419,400	17,220,000	16,072,473		
Total under Bureau of Pensions.....				236,599,400.00	243,211,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p style="text-align: center;">BUREAU OF RECLAMATION</p> <p><i>Reclamation Fund, Special Fund—</i></p> <p>The following sums are appropriated out of the special fund in the Treasury of the United States created by the act of June 17, 1902, and therein designated "the reclamation fund," to be available immediately:</p> <p>Commissioner of Reclamation, \$10,000; and other personal services in the District of Columbia, ["\$140,000"] <i>\$145,000</i>; for office expenses in the District of Columbia, \$23,000; in all (<i>U. S. C. Supp. III, title 43, sec. 373a; act Mar. 4, 1929, vol. 45, p. 1589</i>)</p> <p>For expenses, except membership fees, of attendance upon meetings of technical and professional societies required in connection with official work of the bureau, \$1,000 of the unexpended balance of appropriations for this purpose for the fiscal year 1929 is continued available for the fiscal year 1930 (<i>act Mar. 4, 1929, vol. 45, p. 1589</i>).</p> <p>For all expenditures authorized by the act of June 17, 1902 (32 Stat., p. 388), and acts amendatory thereof or supplementary thereto, known as the reclamation law, and all other acts under which expenditures from said fund are authorized, including not to exceed ["\$178,000"] <i>\$215,000</i> for personal services and ["\$27,000"] <i>\$28,000</i> for other expenses in the office of the chief engineer, \$25,000 for telegraph, telephone, and other communication service, \$8,000 for photographing and making photographic prints, \$54,000 for personal services, and \$12,000 for other expenses in the field legal offices; examination of estimates for appropriations in the field; refunds of overcollections and deposits for other purposes; not to exceed \$20,000 for lithographing, engraving, printing, and binding; purchase of ice; purchase of rubber boots for official use by employees; maintenance and operation of horse-drawn and motor-propelled passenger-carrying vehicles; not to exceed \$40,000 for purchase and exchange of horse-drawn and motor-propelled passenger-carrying vehicles; packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior; payment of damages caused to the owners of lands or other private property of any kind by reason of the operations of the United States, its officers or employees, in the survey, construction, operation, or maintenance of irrigation works, and which may be compromised by agreement between the claimant and the Secretary of the Interior, or such officers as he may designate; payment for official telephone service in the field hereafter incurred in case of official telephones installed in private houses when authorized under regulations established by the Secretary of the Interior; not to exceed \$1,000 for expenses, except membership fees, of attendance, when authorized by the Secretary, upon meetings of technical and professional societies required in connection with official work of the bureau; payment of rewards, when specifically authorized by the Secretary of the Interior, for information leading to the apprehension and conviction of persons found guilty of the theft, damage, or destruction of public property: Provided, That no part of said appropriations may be used for maintenance of headquarters for the Bureau of Reclamation outside the District of Columbia except for an office for the chief engineer and staff and for certain field officers of the division of reclamation economics: Provided further, That the Secretary of the Interior in his administration of the Bureau of Reclamation is authorized to contract for medical attention and service for employees and to make necessary payroll deductions agreed to by the employees therefor: Provided further, That no part of any sum provided for in this act for operation and maintenance of any project or division of a project by the Bureau of Reclamation shall be used for the irrigation of any lands within the boundaries of an irrigation district which has contracted with the Bureau of Reclamation and which is in arrears for more than twelve months in the payment of any charges due the United States, and no part of any sum provided for in this act for such purpose shall be used for the irrigation of any lands which have contracted with the Bureau of Reclamation and which are in arrears for more than twelve months in the payment of any charges due from said lands to the United States: Provided further, That any amounts collected from defaulting contractors or their sureties, including collections heretofore made, in connection with contracts entered into under the reclamation law, either collected in cash or by deduction from amounts otherwise due such contractors, shall be covered into the reclamation fund and shall be credited to the project or operation for or on account of which such contract was made (<i>U. S. C., title 16, sec. 810; title 25, sec. 409; title 30, secs. 83, 84, 141, 149, 191; title 43, secs. 371-385, 391-400, 411-423, 423h, 431-449, 461-481, 491-501, 511-513, 521-526, 541-547, 561-570, 581-586, 591-599, 601-609, 621-630, 661-665; U. S. C., Supp. III, title 43, secs. 373a, 397a, 423a, b, c, d, e, f, g; acts Mar. 4, 1929, vol. 45, p. 1562; Mar. 4, 1929, vol. 45, p. 1623</i>).</p>	<p style="text-align: center;">\$178,000. 00</p>	<p style="text-align: center;">\$173,000. 00</p>

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>		
Examination and inspection of projects: For examination of accounts and inspection of the works of various projects and divisions of projects operated and maintained by irrigation districts or water users' associations, and bookkeeping, accounting, clerical, legal, and other expenses incurred in accordance with contract provisions for the repayment of such expenses by the districts or associations.	\$25, 000. 00	\$40, 000. 00
For operation and maintenance of the reserved works of a project or division of a project when irrigation districts, water users' associations, or Warren Act contractors have contracted to pay in advance but have failed to pay their proportionate share of the cost of such operation and maintenance, to be expended under regulations to be prescribed by the Secretary of the Interior, the unexpended balance of the appropriation for this purpose for the fiscal year [1929] 1930 is continued available for the same purpose for the fiscal year [1930] 1931.		
Yuma project, Arizona-California: For operation and maintenance, \$275,000; for continuation of construction of drainage, \$20,000; in all, \$295,000: <i>Provided</i> , That not to exceed \$25,000 from the power revenues shall be available during the fiscal year [1930] 1931 for the operation and maintenance of the commercial system.	295, 000. 00	295, 000. 00
Orland project, California: For operation and maintenance.	38, 000. 00	38, 000. 00
Grand Valley project, Colorado: Not to exceed \$15,000 of the unexpended balance of the appropriation of \$75,000, for the fiscal year 1929, is hereby made available for continuation of construction during the fiscal year [1930] 1931.		
Boise project, Idaho: [The unexpended balance of the appropriation of \$400,000 for continuation of investigations and construction, Payette division, for the fiscal year 1928 and of the appropriation of \$400,000 for continuation of construction for the fiscal year 1929 shall continue available during the fiscal year 1930 for construction of the Payette division, and of the unexpended balance of the appropriation for this project for the fiscal year 1927 there is reappropriated for operation and maintenance, Payette division, \$20,000; for examination and surveys, Payette division, \$6,000; for continuation of construction, Arrowrock division, \$60,000: <i>Provided</i> , That all net revenues derived from the operation of the Black Canyon power plant shall be applied to the repayment of the construction cost: First, of the Deadwood Reservoir; second, the Black Canyon power plant and power system; and third, one-half the cost of the Black Canyon Dam, until the United States shall have been reimbursed for all expenditures made incident thereto. Thereafter all net revenues shall be covered into the reclamation fund unless and until otherwise directed by Congress. No charge shall be made against any irrigation district for the cost of construction of the said Deadwood Reservoir, the Black Canyon power plant and power system, or more than one-half the cost of the Black Canyon Dam] <i>For continuation of construction, Payette division, \$620,000; Arrowrock division, \$280,000; for operation and maintenance, Payette division, \$20,000; in all.</i>	920, 000. 00	
Minidoka project, Idaho: For operation and maintenance, reserved works, [\$45,000] \$28,000; continuation of construction, gravity extension unit, [\$300,000] \$1,100,000, together with [\$1,200,000 of] the unexpended [balances] balance of the [appropriations] appropriation for this purpose for the fiscal [years 1928 and 1929] year 1930 [for construction of power plant at American Falls]: <i>Provided</i> , That not to exceed \$50,000 from the power revenues shall be available during the fiscal year [1930] 1931, for the operation of the commercial system; and not to exceed [\$175,000] \$100,000 from power revenues shall be available during the fiscal year [1930] 1931 for continuation of construction, South Side Division, [and for enlargement of the power system]; in all.	1, 128, 000. 00	345, 000. 00
Milk River project, Montana: For operation and maintenance, Chinook [Malta, and Glasgow divisions] division, [\$17,000] \$8,000; continuation of construction, [\$17,000] \$23,000; in all (act June 17, 1929, vol. 46, p. 20).	31, 000. 00	34, 000. 00
Sun River project, Montana: For operation and maintenance, [\$20,000] \$11,000; continuation of construction, [\$500,000] \$275,000; in all, [\$520,000] \$286,000: <i>Provided</i> , That the appropriation for continuation of construction for the fiscal year [1929] 1930 shall remain available for the fiscal year [1930] 1931, for the purposes for which originally appropriated: [<i>Provided further</i> , That on or before July 1, 1929, notice shall be given by the Secretary of the Interior requiring the water users to assume the control of the constructed works on January 1, 1931, and to commence payment of construction charges in accordance with the contract of June 22, 1926, between the United States and the Greenfields irrigation district].	286, 000. 00	520, 000. 00
Lower Yellowstone project, Montana-North Dakota: [For completion of drainage system, \$195,000] <i>The unexpended balance of the appropriation for completion of drainage system for the fiscal year 1930 shall remain available during the fiscal year 1931.</i>		195, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>		
North Platte project, Nebraska-Wyoming: Not to exceed \$75,000 from the power revenues shall be available during the fiscal year [1930] 1931 for the operation and maintenance of the commercial system.		
[Newlands project, Nevada: That such portion as may be necessary of the unexpended balance of the appropriation of \$50,000 for the survey and examination of water storage reservoir sites on the headwaters of the Truckee and Carson Rivers, made available under the provisions of the Second Deficiency Act, 1928 (Public, Numbered 563, Session Laws, first session, Seventieth Congress, page 902, Newlands project, Nevada), shall also be available for the boring of test wells in the Truckee Meadows, Washoe County, near the city of Reno, Nevada] (act May 29, 1928, vol. 45, p. 902).		
Carlsbad project, New Mexico: For operation and maintenance, \$50,000 [; Provided, That no part of the appropriation of \$250,000 contained in the act of May 29, 1928 (45 Stat., p. 902), for beginning the enlargement of Avalon Reservoir shall be available until contract is entered into between the Secretary of the Interior and the Atchison, Topeka and Santa Fe Railway System, whereby said system agrees to pay one-half of the cost of relocating the tracks and right of way of said system where made necessary by said enlargement of the reservoir. Such appropriation of \$250,000 shall continue available for the fiscal year 1930]-----	\$50,000.00	\$50,000.00
Rio Grande project, New Mexico-Texas: For operation and maintenance, [\$250,000, together with \$125,000 of the unexpended balances of the appropriations available for continuation of construction during the fiscal year 1929] \$375,000; for continuation of construction, \$133,000; in all-----	508,000.00	250,000.00
Owyhee project, Oregon: For continuation of construction-----	2,000,000.00	2,000,000.00
Baker project, Oregon: The unexpended balance of the appropriation for this project for the fiscal year [1929] 1930 is reappropriated and made available for the same purpose for the fiscal year [1930] 1931.		
Vale project, Oregon: For operation and maintenance, [\$6,000] \$15,000; [for the purchase of a proportionate interest in the existing storage reservoir of the Warm Springs project, \$230,000] for continuation of construction, \$530,000; in all-----	545,000.00	236,000.00
Klamath project, Oregon-California: For operation and maintenance, [\$40,000] \$42,000; continuation of construction, [\$301,000] \$222,000, together with the unexpended balance of the appropriation for continuation of construction for the fiscal year 1930; [; Provided, That the unexpended balance of the appropriation of \$30,000 for the fiscal year 1929] for refunds to lessees of marginal lands, Tule Lake, \$5,000 [which lands because of flooding could not be seeded prior to June 1, 1927, and/or June 1, 1928, shall remain available for the same purposes for the fiscal year 1930, and shall also be available for like refunds for lands which could not be seeded prior to June 1, 1929]; in all-----	269,000.00	341,000.00
Belle Fourche project, South Dakota: For continuation of construction, [\$335,000] \$157,000: Provided, That the unexpended balance of the appropriation for continuation of construction for the fiscal year 1930 shall remain available for the fiscal year 1931-----	157,000.00	335,000.00
Salt Lake Basin project, Utah, first division: The unexpended balance of the appropriation of \$1,750,000 for construction of Echo Reservoir and Weber-Provo Canal, for the fiscal year 1929, [shall remain] continued available for the same purposes for the fiscal year 1930, shall remain available for the same purposes for the fiscal year 1931.		
Salt Lake Basin Project, Utah, second division: For commencement of construction-----	300,000.00	
Yakima project, Washington: For operation and maintenance, [\$295,000] \$325,000 [continuation of construction, \$1,000,000]: Provided, That the unexpended balances of the appropriations for continuation of construction for the fiscal years 1929 and 1930 shall be available during the fiscal year 1931; [in all]-----	325,000.00	1,295,000.00
Yakima project (Kittitas division), Washington: For operation and maintenance, [\$20,000] \$25,000; for continuation of construction, [\$1,112,000] \$945,000: Provided, That the unexpended balance [of \$138,000] of the appropriation [of \$1,500,000 contained in the act making appropriations for the Department of the Interior for the fiscal year 1929 (45 Stat., p. 277), shall remain available during the fiscal year 1930] for [such] continuation of construction for the fiscal year 1930 shall remain available during the fiscal year 1931; in all-----	970,000.00	1,132,000.00
Riverton project, Wyoming: For operation and maintenance, [\$50,000] \$30,000; continuation of construction [under force account, \$511,000], \$23,000: Provided, That the unexpended balance of the appropriation for continuation of construction, for the fiscal year [1929] 1930, shall remain available for the fiscal year [1930] 1931: Provided further, That not to exceed \$20,000 from the power revenues shall be available during the fiscal year [1930] 1931 for the operation and maintenance of the commercial system; in all-----	58,000.00	561,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>		
Shoshone project, Wyoming: For continuation of construction Willwood division, [\$44,000] \$22,000 ; for operation and maintenance, [Frannie division, \$3,000;] Willwood division, \$16,000; in all, [\$63,000] \$58,000 : <i>Provided</i> , That the unexpended [balance] <i>balances</i> of the [appropriation] <i>appropriations</i> , for [drainage] construction, Willwood division, for the fiscal [year] <i>years</i> 1929 and 1930, shall remain available for the same [purpose] <i>purposes</i> for the fiscal year [1930] <i>1931</i> : <i>Provided further</i> , That the unexpended balances of the appropriations for drainage construction, Garland division, for the fiscal years 1927, 1928, and 1929, shall remain available for the same purpose for the fiscal year [1930] <i>1931</i> : <i>Provided further</i> , That not to exceed \$20,000 from power revenues shall be available during the fiscal year [1930] <i>1931</i> , for the operation and maintenance of the commercial system; [and not to exceed \$25,000 from power revenues shall be available during the fiscal year 1930 for the construction of transmission lines: Provided further, That the net revenues from the operation of the Shoshone power plant shall be applied, first, to the repayment of the construction cost of the power system; second, to the repayment of the construction cost of the Shoshone Dam; and third, thereafter such net revenues shall be covered into the reclamation fund]		
Secondary projects: For cooperative and general investigations	\$38,000. 00 75,000. 00	\$63,000. 00 75,000. 00
[The unexpended balance of the appropriation of \$100,000 for the fiscal year 1928 for] <i>For investigations necessary to determine the economic conditions and financial feasibility of new projects and for investigations and other activities relating to the reorganization, settlement of lands, and financial adjustments of existing projects, including examination of soils, classification of land, land-settlement activities, including advertising in newspapers and other publications, and obtaining general economic and settlement data, [is hereby made available for the same purposes for the fiscal year 1930] \$50,000: <i>Provided</i>, That the expenditures from this appropriation for any reclamation project shall be considered as supplementary to the appropriation for that project and shall be accounted for and returned to the reclamation fund as other expenditures under the Reclamation Act</i>	50,000. 00	
Refunds of construction charges: The unexpended balance of the appropriation of \$100,000 contained in the First Deficiency Act, fiscal year 1928, for refunds of construction charges theretofore paid on permanently unproductive lands excluded from the Federal reclamation projects specified in the act approved May 25, 1926 (U. S. C., Supp. [I.] <i>III</i> , [p. 265,] <i>title 43, sec. 423a</i>), in accordance with section 42 of said act, is hereby made available for the same purposes for the fiscal year [1930] <i>1931</i> .		
[That the Secretary of the Interior be, and he hereby is, authorized and directed to credit the Farmers' Irrigation District with the sum of \$2,376.45, as of January 1, 1927, which represents 50 per cent of the expenses incurred by said district in operating and maintaining the Nine Mile Drain from January 1 to June 30, 1926, under contract with said district dated June 16, 1917, in connection with the North Platte project, Nebraska- Wyoming.]		
Under the provisions of this act no greater sum shall be expended, nor shall the United States be obligated to expend during the fiscal year [1930] <i>1931</i> , on any reclamation project appropriated for herein, an amount in excess of the sum herein appropriated therefor, nor shall the whole expenditures or obligations incurred for all of such projects for the fiscal year [1930] <i>1931</i> exceed the whole amount in the "reclamation fund" for the fiscal year.		
Ten per centum of the foregoing amounts shall be available interchangeably for expenditures on the reclamation projects named; but not more than 10 per centum shall be added to the amount appropriated for any one of said projects, except that should existing works or the water supply for lands under cultivation be endangered by floods or other unusual conditions an amount sufficient to make necessary emergency repairs shall become available for expenditure by further transfer of appropriation from any of said projects upon approval of the Secretary of the Interior.		
Whenever, during the fiscal year ending June 30, [1930] <i>1931</i> , the Commissioner of the Bureau of Reclamation shall find that the expenses of travel, including the local transportation of employees to and from their homes to the places where they are engaged on construction or operation and maintenance work, can be reduced thereby, he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for necessary official business.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 9, \$9,000 and over—	Average— No. 1 Salary \$10,000	Average— No. 1 Salary \$10,000	Average— No. 1 Salary \$10,000		
Chief engineer (Commissioner of Reclamation).....	1 7,000	1 7,000	1 6,500		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head attorney (Assistant Commissioner).....	1 7,000	1 7,000	1 6,500		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal economic analyst (Director of reclamation economics).....	1 6,400	1 6,400	0.8 6,400		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer.....	1 5,200	0.8 5,100	0.8 5,000		
Senior attorney.....	2 4,700	2 4,700	2 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney.....	1 3,200	0.5 3,200	0.6 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	3 2,900	3 2,900	3 2,900		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	1 3,000	1 3,000	1 3,000		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1 2,600	1 2,500	1 2,400		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator.....	1 2,350	1 2,300	1 2,200		
Senior engineering draftsman.....	2 2,200	2 2,125	0.9 2,100		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	1 1,620	1 1,560	1 1,500		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering draftsman.....	1 1,380	1 1,350	0.9 1,267		
Apprentice lithographer.....	1 1,440	1 1,380	1 1,320		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (chief accountant).....	1 5,000	1 4,800	1 4,800		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative officer (assistant director of reclamation economics).....	1 4,200	1 4,000	0.5 3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (assistant director of reclamation economics).....			0.5 3,700		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk).....	1 3,500	1 3,500	1 3,400		
Senior administrative assistant (assistant to the commissioner).....	1 3,300	1 3,200	0.1 3,200		
Accountant and auditor.....	1 3,400	1 3,350	1 3,300		
Editor motion-picture films.....			0.9 3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate accountant and auditor.....	1 3,200	1 3,150	0.7 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (secretary to the commissioner).....			0.9 3,100		
Assistant accountant and auditor.....	3 2,800	3 2,733	3 2,667		
Chief photographer.....	1 2,700	1 2,600			
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	5 2,510	3.8 2,445	2 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	5 2,250	3.9 2,179	3 2,303		
Senior clerk-stenographer.....		1 2,100	1 2,000		
Senior photographer.....			0.1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,920	2.2 1,855	2.2 1,827		
Clerk-stenographer.....	1 2,100	1.5 2,040	2 2,010		
Principal stenographer.....	1 2,010	2.2 2,018	2.8 2,010		
Photographer.....			1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,850	3 1,850	3.7 1,758		
Assistant clerk-stenographer.....	1 1,800	0.7 1,800	1 1,800		
Senior stenographer.....	5 1,716	5 1,716	5.7 1,614		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,620	1 1,560	1 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....	1 1,350	1 1,290	0.5 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,320	3 1,320	3 1,306		
Total average number of employees.....	56	55.6	54.6		
Total salaries, departmental service.....	155,000	150,000	143,355		
The difference between 1931 and 1930 is due to—					
Increase in force.....					\$1,860
Increase in salaries.....					3,140
Net increase.....	5,000				
Field service:					
Salaries and wages—					
Salary range, \$9,000—					
Chief engineer.....	1 9,000	1 9,000			
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Chief engineer.....			1 7,000		
Designing engineer.....	1 7,500	1 7,500			
General superintendent of construction.....	1 7,250	1 6,500			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reclamation Fund, Special Fund—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—		Average—		Average—			
General superintendent of construction	No.	Salary	No.	Salary	No.	Salary		
Designing engineer	1	\$6,300	1	\$6,000	1	\$5,800		
Engineer (chief electrical)	2	5,900	2	5,600	1	5,787		
Construction engineer	5	6,060	5.8	5,738				
Senior engineer								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Superintendent	12.8	4,722	12.9	4,674	12.7	4,610		
Construction engineer	4.6	4,826	4	4,775	5.2	4,880		
Senior engineer	6.7	4,716	7	4,669	6.1	4,738		
District counsel	7	4,729	7	4,729	7	4,629		
Reclamation economist	1	4,600	1	4,600	0.3	4,473		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Superintendent	1	4,200	1	4,000	1	3,700		
Engineer	6	4,100	6.8	3,800	0.1	3,800		
Chief clerk	1	4,100	1	3,800				
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Superintendent	4	3,975	4	3,900	3	3,900		
Engineer	4	3,700	5.5	3,427	6.1	3,436		
Chief clerk					0.8	3,646		
Fiscal inspector	2	3,500						
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Superintendent	1	3,400	1	3,300	1.5	3,633		
Superintendent of construction	27.5	3,393	27.3	3,274	1	3,200		
Associate engineer	1	3,350			22.3	3,276		
Chief engineering draftsman								
Fiscal inspector			1.5	3,267	1.3	3,175		
Associate attorney	1	3,250	1	3,350	1	3,300		
Associate reclamation economist	1	3,400	1	3,300	0.6	3,353		
Chief clerk	3	3,400	3	3,300	3.6	3,255		
Irrigation manager	1	3,400	1	3,300	1	3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Associate reclamation economist					0.7	3,196		
Associate engineer	9	3,150	8	3,060	12.1	2,984		
Chief clerk	4.8	3,104	4.8	3,031	4.2	3,007		
Purchasing agent	1	3,350	1	3,200	1	3,100		
Principal clerk	1	3,150	1	3,000				
Superintendent of construction	0.8	3,000	0.8	3,000	0.5	2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant engineer	28	2,980	27.1	2,711	25.4	2,694		
Irrigation manager	1	2,900	1	2,900	1	2,900		
Chief engineering draftsman					0.9	3,026		
Inspector	1	2,600	1	2,600	3	2,639		
Chief clerk	14.5	2,772	13.5	2,739	12.3	2,650		
Principal clerk	1	3,050	1	2,900	1	2,900		
Superintendent of construction	0.5	3,000	0.5	3,000				
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Assistant engineer	16.5	2,418	15.6	2,353	12.9	2,343		
Assistant reclamation economist	1	2,400	1	2,300				
Principal engineering draftsman	2	2,350	0.8	2,250	0.6	2,505		
Hydrographer	1	2,500	1	2,400	1	2,300		
Chief of field party	10	2,410	11.7	2,275	2.5	2,304		
Inspector	6.5	2,492	8.5	2,388	7.5	2,303		
Superintendent of reservoir	3	2,583	2.2	2,536	2	2,500		
Chief clerk	2	2,550	1	2,800	1.5	2,707		
Principal clerk	10	2,635	10	2,608	14	2,457		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Junior engineer	24.5	2,188	24.8	2,089	15.1	2,131		
Junior reclamation economist					1.1	1,917		
Senior engineering draftsman	12	2,296	12	2,233	8.3	2,274		
Senior hydrographer	3	2,300	3	2,200	4.9	2,107		
Chief of field party	10	2,320	10.2	2,265	11.6	2,175		
Instrument man	9.5	2,072	9	2,002	6.2	2,013		
Inspector	16.5	2,136	16.4	2,024	12.8	2,005		
Reservoir superintendent	3	2,400	3	2,333	3	2,300		
Senior clerk	28	2,289	28	2,210	26.6	2,202		
Cost keeper	1	2,300	1	2,200	1.5	2,200		
Salary range, \$1,860 to \$2,200; average, \$2,017—								
Reservoir superintendent	5	1,920	4.8	1,942	3.8	1,857		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Engineering draftsman	4	1,958	4	1,890	2.9	1,862		
Instrument man	13	1,946	16	1,879	12.3	1,852		
Transit man	15	1,864	14.5	1,829	4.8	1,783		
Inspector	2	1,830	7	1,806	6.6	1,775		
Clerk	22.5	1,944	22.2	1,910	17.8	1,883		
Cost keeper	2	1,920	2	1,860	1.3	1,831		
Storekeeper	5.3	1,917	5.8	1,891	4.9	1,888		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Assistant engineering draftsman			1	1,680	2.1	1,664		
Transit man	6	1,770	6	1,700	2.7	1,573		
Levelman	10	1,728	12	1,670	8.6	1,603		
Assistant clerk	18.7	1,753	17.2	1,712	14.9	1,689		
Cost keeper	2	1,890	2	1,830	1	1,800		
Storekeeper	0.5	1,620	0.8	1,620	1.6	1,752		
Timekeeper	3.8	1,758	3.8	1,689	3.9	1,629		
Inspector	3	1,667	2	1,620				
Salary range, \$1,440 to \$1,740; average, \$1,560—								
Junior clerk	10.5	1,566	10	1,550	11.2	1,507		
Storekeeper	3	1,580	3	1,540	2.5	1,524		
Timekeeper	2	1,500	1	1,500				
Levelman	8	1,500	8	1,440	0.3	1,600		
Junior engineering draftsman	3	1,400	0.3	1,200				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	<i>Average—</i> No. 1 Salary \$1,440	<i>Average—</i> No. 1 Salary \$1,380	<i>Average—</i> No. 1.2 Salary \$1,307		
Telephone operator.....	1.5 1,300	1.5 1,300	1.3 1,306		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Messenger.....	2 1,245	2 1,110	1 1,060		
Temporary employees not classified—					
Consulting engineer and specialist (\$10 to \$50 per day).....	1.9 31,190	2 30,467	2.6 32,117		
Amount allowed.....					
Total average number of classified employees, field service.....	464.4	466.6	383.1		
Total salaries, field service.....	1,256,218	1,220,568	1,001,494		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$56,254				
Decrease in force.....	66,054				
Net decrease in force.....	9,800				
Increase in salaries.....	45,450				
Net increase.....	35,650				
Total average number of miscellaneous and seasonal employees, field service.....	1,533.5	1,829.1	1,453.6		
Total salaries and wages.....	1,751,262	2,059,836	1,614,923		
Total average number of employees, field service.....	1,997.9	2,295.7	1,836.7		
Total salaries and wages, field service.....	3,007,480	3,280,404	2,616,417		
Deduct value of quarters, subsistence, etc., furnished.....	69,185	69,370	63,066		
Cash payment, salaries and wages.....	2,938,295	3,211,034	2,553,322		
Deduct expenditures for personal services in objects named below.....	1,338,295	1,596,034	1,188,468		
Net salaries and wages.....	1,600,000	1,615,000	1,364,854		
01 Total personal services.....	1,755,000	1,766,000	1,508,209		
Supplies and materials:					
0200 Stationery and office supplies.....	10,000	9,000	10,081		
0220 Scientific and educational supplies.....	500	500	329		
0230 Fuel.....	75,000	100,000	85,862		
0240 Wearing apparel and sewing supplies.....	500	500			
0250 Forage and other supplies for animals.....	2,000	2,000	1,843		
0260 Provisions.....	2,000	3,000	1,735		
0270 Explosives.....	10,000	15,000	8,843		
0280 Sundry supplies.....	150,000	200,000	142,068		
0290 Materials.....	50,000	70,000	59,968		
02 Total supplies and materials.....	300,000	400,000	310,719		
03 Subsistence and support of persons (service).....	9,000	10,000	9,943		
04 Subsistence and care of animals and storage and care of vehicles (service).....	3,000	4,000	3,014		
Communication service:					
0500 Telegraph service.....	4,500	4,500	1,581		
0510 Telephone service.....	20,000	20,000	14,453		
0520 Other communication service.....	500	500	162		
05 Total communication service.....	25,000	25,000	16,196		
06 Travel expense.....	60,000	65,000	62,937		
07 Transportation of things (service).....	250,000	300,000	218,194		
Printing and binding, etc.:					
0800 Printing and binding.....	18,000	18,000	20,945		
0810 Lithographing, engraving, and engrossing.....	2,000	2,000	1,028		
0830 Photographing and making photographs and prints (job work).....	8,000	8,000	6,875		
0820 Stenographic work (job work).....			21		
08 Total printing and binding, etc.....	28,000	28,000	28,869		
09 Advertising and publication of notices (service).....	1,500	1,500	1,330		
10 Furnishing of heat, light, power, water, and electricity (service).....	12,500	14,500	12,786		
Rents:					
1100 Rents of buildings and structures.....	15,000	20,000	16,527		
1110 Other rents.....	5,000	5,000	5,378		
11 Total rents.....	20,000	25,000	21,905		
12 Repairs and alterations.....	1,000,000	1,000,000	912,819		
13 Special and miscellaneous current expenses.....	20,000	25,000	16,257		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation Fund, Special Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment (including livestock):					
3000 Passenger-carrying vehicles.....	\$40,000	\$40,000	\$39,647		
3010 Furniture, furnishings, and fixtures.....	15,000	20,000	16,559		
3020 Educational, scientific, and recreational equipment.....	2,000	2,000	1,037		
3050 Other equipment.....	75,000	100,000	89,843		
30 Total equipment.....	132,000	162,000	147,086		
31 Lands and interest in lands.....	149,000	98,000	66,149		
32 Other structures.....	8,386,000	7,680,165	7,876,366		
Refunds, awards, and indemnities:					
5320 Refunds on account of adjustments not specified.....	30,000	25,000	41,394		
5330 Miscellaneous refunds.....	2,000	3,000	2,375		
5350 Indemnities not specified.....	1,000	1,000	46,500		
53 Total refunds, awards, and indemnities.....	33,000	29,000	90,269		
Transfer to contingent fund, Department of the Interior, for stationery.....	12,184,000	11,632,165	11,303,048		
Unexpended balances, previous years appropriations, continued available.....	12,000	12,000	15,000		
Unobligated balance.....		2,480,000	5,955,226		
Reserve.....		1,000,000	838,565		
Total.....	12,196,000	15,124,165	18,111,839		
Reconciliation:					
Estimates of appropriations, fiscal year 1931—					
Direct appropriations.....	8,246,000				
Unexpended balances, previous years appropriations, to be continued available.....	2,967,000				
Power revenues to be appropriated.....	290,000				
Funds advanced for construction, operation, maintenance, etc., to be appropriated.....	693,000				
Appropriations—					
Act of Mar. 4, 1929 (45 Stat., p. 1562).....		7,978,000			
Act of Mar. 4, 1929 (45 Stat., p. 1623).....			1,424,400		
Act of Mar. 7, 1928 (45 Stat., p. 227).....			12,644,000		
Act of May 29, 1928 (45 Stat., p. 902).....			70,000		
Unexpended balances, previous years appropriations, continued available.....		5,818,306	2,955,700		
Power revenues appropriated.....		390,000	190,000		
Funds advanced for construction, operation, maintenance, etc., appropriated.....		958,940	806,658		
Expenditures during fiscal year 1929 from appropriation fiscal year 1930.....		21,081	21,081		
Total available appropriations from reclamation fund.....	12,196,000	15,124,165	18,111,839		
Total from reclamation fund.....				\$8,246,000.00	\$7,978,000.00
<i>Colorado River Front Work and Levee System—</i>					
To defray the cost of operating and maintaining the Colorado River front work and levee system adjacent to the Yuma Federal irrigation project in Arizona and California, subject only to section 4 of the act entitled "An act authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved January 21, 1927 (44 Stat., p. 1010), \$100,000, to be immediately available (acts Mar. 3, 1925, vol. 43, p. 1186; May 10, 1926, vol. 44, pp. 478-485; July 3, 1926, vol. 44, pp. 856, 857; Jan. 12, 1927, vol. 44, pp. 934-961; Mar. 7, 1928, vol. 45, p. 231; Mar. 4, 1929, vol. 45, p. 1593).....				100,000.00	100,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,000 to \$5,200; average, \$4,900—	No. 0.2 Salary \$4,800	No. 0.2 Salary \$4,800	No. 0.2 Salary \$4,600		
Engineer (superintendent).....					
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 0.2 Salary 3,000	No. 0.2 Salary 3,000	No. 0.2 Salary 2,900		
Chief clerk.....					
Superintendent of construction.....	No. 0.2 Salary 3,000	No. 0.2 Salary 3,000	No. 0.2 Salary 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	No. 1 Salary 2,400	No. 1 Salary 2,400	No. 1 Salary 2,300		

1 Contra—deduct.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Colorado River Front Work and Levee System—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Storekeeper	No. 0.2 Salary \$1,860	No. 0.2 Salary \$1,860	No. 0.2 Salary \$1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Timekeeper	0.2 1,800	0.2 1,800	0.2 1,740		
Total average number of classified employees	2	2	2		
Total salaries, field service	5,292	5,292	5,088		
Total average number of miscellaneous and seasonal employees, field service	42	24	37.5		
Total salaries and wages	44,708	34,708	39,021		
Total average number of employees	44	26	39.5		
Total salaries and wages, field service	50,000	40,000	44,709		
Deduct expenditures for personal services included in objects named below	40,000	33,000	38,963		
01 Total personal services	10,000	7,000	5,746		
Supplies and materials:					
0230 Fuel	4,000	1,000	1,187		
0270 Powder and explosives	100	200	163		
0280 Sundry supplies	1,000	100	12		
0290 Sundry materials	1,000	1,500	3,355		
02 Total supplies and materials	6,100	2,800	4,717		
05 Telegraph service	200	200	210		
07 Transportation of things (service)	7,000	8,000	6,779		
10 Furnishing of heat, light, power	500	500	521		
12 Repairs and alterations	60,200	58,650	78,221		
13 Special and miscellaneous current expenses	500	500	1,796		
30 Other equipment	16,000	22,350	2,010		
Total	100,000	100,000	100,000		
<i>Investigations of Arid, Semiarid, Swamp, and Cut-over Timber Lands—</i>					
<i>Expenditure from prior appropriation:</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—			Average—		
Economist			No. 0.1 Salary \$6,400		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Engineer			0.4 5,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Photographer			0.1 3,200		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Senior engineer draftsman			0.1 2,400		
Total average number of employees			0.7		
Total salaries and wages			3,200		
Temporary employees not classified:					
Specialist (\$12 to \$25 per day)			0.3		
Amount allowed			1,440		
Total average number of employees			1		
01 Total personal services			4,640		
02 Supplies and materials (sundry supplies)			70		
04 Storage and care of vehicles (service)			84		
05 Communication service: Telegraph service			17		
06 Total travel expense			2,832		
07 Transportation of things (service)			2		
Printing, binding, etc.:					
0800 Printing and binding			81		
0830 Photographing and making photographic prints			241		
08 Total printing, binding, etc.			322		
12 Repairs and alterations			217		
30 Equipment (other equipment)			18		
Unobligated balance			8,202		
Total			6,798		
Total			15,000		
Total for Bureau of Reclamation				\$8,346,000.00	\$8,078,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
UNITED STATES GEOLOGICAL SURVEY					
Salaries, Geological Survey— For the Director of the Geological Survey and other personal services in the District of Columbia (<i>U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1593</i>)				\$140, 000. 00	\$134, 800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—					
Chief scientist (director).....	Average— No. 1 Salary \$9, 000	Average— No. 0.9 Salary \$9, 000	Average— No. 1 Salary \$9, 000		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head scientist (administrative geologist).....	1 6, 500	0.5 6, 500			
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist (administrative geologist).....		0.5 6, 400	0.8 5, 600		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant librarian.....		0.2 2, 800	1 2, 800		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian.....	2 2, 400	2 2, 400	2 2, 350		
Subprofessional service—					
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1, 620	1 1, 620	0.1 1, 620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Under library assistant.....	1 1, 620	1 1, 620	1 1, 560		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Minor library assistant.....	1 1, 500	1 1, 500	1 1, 500		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Chief clerk.....	1 4, 600	0.5 4, 600			
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Editor.....	1 3, 800	0.5 3, 800			
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Chief clerk.....		0.5 3, 800	1 3, 800		
Editor.....		0.5 3, 700	1 3, 700		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	3 3, 233	1.5 3, 233	0.4 3, 200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 3, 200	2.5 3, 150	3.6 3, 116		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2, 600				
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	4.5 2, 560	5 2, 500	5.5 2, 391		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4.5 2, 214	4.1 2, 270	5.4 2, 181		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	12.5 1, 896	11 1, 894	10.7 1, 862		
Clerk-stenographer.....	1 1, 860	1 1, 860	1 1, 860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	8 1, 710	8.4 1, 709	8.1 1, 713		
Assistant clerk-stenographer.....	1 1, 620	2 1, 650	1 1, 620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	4 1, 512	3 1, 560	2.5 1, 512		
Junior stenographer.....	1.9 1, 500	2.1 1, 500	2.7 1, 484		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1, 380	1 1, 380	2.7 1, 335		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1, 440	1 1, 440	1 1, 440		
Undermechanic.....	1 1, 500	1 1, 500	2 1, 380		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	9 1, 325	9 1, 334	9 1, 320		
Senior laborer.....	2 1, 290	2 1, 290			
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1 1, 080	0.9 1, 060	1.5 1, 312		
Total average number of employees.....	66.4	64.6	66		
Total salaries, departmental service.....	140, 000	134, 800	134, 890		
The difference between 1931 and 1930 is due to increase in force, \$5,200.					
Unobligated balance.....			610		
Total.....	140, 000	134, 800	135, 500		
General Expenses, Geological Survey— For every expenditure requisite for and incident to the authorized work of the Geological Survey, including personal services in the District of Columbia and in the field, including not to exceed \$30,000 for the purchase and exchange, and not to exceed \$50,000 for the hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles for field use only by geologists, topographers, engineers, and land classifiers, and the Geological Survey is authorized to exchange unserviceable and worn-out passenger-carrying and freight-carrying vehicles as part payment for new freight-carrying vehicles, and whenever, during the fiscal year ending June 30, [1930] 1931, the Director of the Geological Survey shall find that the expense of travel can be reduced thereby, he may authorize the payment of not to exceed 3 cents per mile for a motor cycle or 7 cents per mile for an automobile used for official					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																				
<p><i>General Expenses, Geological Survey</i>—Continued.</p> <p>business and including not to exceed \$4,000 for necessary traveling expenses of the director and members of the Geological Survey acting under his direction, for attendance upon meetings of technical, professional, and scientific societies when required in connection with the authorized work of the Geological Survey, to be expended under the regulations from time to time prescribed by the Secretary of the Interior, and under the following heads:</p> <p>For topographic surveys in various portions of the United States [\$635,000] \$311,000, of which amount not to exceed [\$300,000] \$350,000 may be expended for personal services in the District of Columbia: <i>Provided</i>, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of standard topographic surveys, such share of the Geological Survey in no case exceeding 50 per centum: <i>Provided further</i>, That [\$497,000] \$534,000 of this amount shall be available only for such cooperation with States or municipalities (<i>U. S. C., title 43, secs. 31, 39; act Mar. 4, 1929, vol. 45, p. 1594</i>)</p> <p>For a topographic survey of the boundaries of the proposed Shenandoah National Park in the State of Virginia, for expenditure by the Geological Survey under the direction of the Secretary of the Interior, including personal services in the District of Columbia and elsewhere; the computation and adjustment of control data; the office drafting and publication of the resulting maps; the purchase of equipment, not to exceed \$700 for the purchase and not to exceed \$1,000 for the hire, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for field use; and for the securing of such aerial photographs as are needed to make the field surveys, to be immediately available] (<i>act Mar. 4, 1929, vol. 45, p. 1594</i>)</p>	\$311,000.00	\$635,000.00																																																																																																																																																																																																				
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No. 3 Salary \$5,600	No. 3 Salary \$5,653	No. 3 Salary \$5,666	Grade 5, \$4,600 to \$5,200; average, \$4,900—				Senior engineer.....	12 4,766	11 4,836	10.2 4,627	Grade 4, \$3,800 to \$4,400; average, \$4,100—				Engineer.....	11 3,800	9 3,800	6.1 3,800	Grade 3, \$3,200 to \$3,700; average, \$3,450—				Associate engineer.....	57 3,307	51.6 3,318	54.5 3,291	Grade 2, \$2,600 to \$3,100; average, \$2,850—				Assistant engineer.....	26 2,760	25 2,760	25.5 2,695	Grade 1, \$2,000 to \$2,500; average, \$2,250—				Junior engineer.....	2 2,200	2 2,200	3 2,133	Subprofessional service—				Grade 8, \$2,600 to \$3,100; average, \$2,850—				Chief engineering draftsman.....	7 2,671	5 2,700	3 2,633	Grade 7, \$2,300 to \$2,800; average, \$2,550—				Principal laboratory mechanic.....	2 2,550	1 2,800	1.2 2,733	Grade 6, \$2,000 to \$2,500; average, \$2,250—				Senior engineering aid.....	2 2,250	1 2,500	1 2,500	Senior engineering draftsman.....	7 2,157	7 2,157	5.2 2,154	Senior laboratory mechanic.....	2 2,050	1 2,100	1 2,000	Grade 5, \$1,800 to \$2,100; average, \$1,950—				Engineering draftsman.....	1 1,800	0.9 1,800	1 1,800	Laboratory mechanic.....	2 1,800	2 1,950	1.6 1,950	Grade 4, \$1,620 to \$1,920; average, \$1,770—				Assistant engineering aid.....			0.7 1,620	Assistant engineering draftsman.....	2 1,680	2.1 1,680	2.7 1,708	Assistant laboratory mechanic.....		2 1,620		Grade 3, \$1,440 to \$1,740; average, \$1,590—				Junior engineering draftsman.....			0.2 1,440	Grade 2, \$1,260 to \$1,560; average, \$1,410—				Under laboratory mechanic.....	1 1,260			Grade 1, \$1,020 to \$1,320; average, \$1,170—				Minor laboratory mechanic.....		0.9 1,020		Clerical, administrative, and fiscal service—				Grade 7, \$2,600 to \$3,100; average, \$2,850—				Junior administrative assistant.....	1 2,900	1 2,900	1 2,800	Grade 6, \$2,000 to \$2,500; average, \$2,250—				Senior clerk-stenographer.....	1 2,500	1 2,500	1 2,500	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk.....	4 1,905	4 1,905	3.9 1,877	Clerk-stenographer.....	1 1,920	1 1,920	1 1,920	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk.....			0.1 1,740	Assistant clerk-stenographer.....	3 1,740	2 1,740	1.6 1,665		
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Grade 4, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																						
Assistant engineering aid.....			0.7 1,620																																																																																																																																																																																																			
Assistant engineering draftsman.....	2 1,680	2.1 1,680	2.7 1,708																																																																																																																																																																																																			
Assistant laboratory mechanic.....		2 1,620																																																																																																																																																																																																				
Grade 3, \$1,440 to \$1,740; average, \$1,590—																																																																																																																																																																																																						
Junior engineering draftsman.....			0.2 1,440																																																																																																																																																																																																			
Grade 2, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																						
Under laboratory mechanic.....	1 1,260																																																																																																																																																																																																					
Grade 1, \$1,020 to \$1,320; average, \$1,170—																																																																																																																																																																																																						
Minor laboratory mechanic.....		0.9 1,020																																																																																																																																																																																																				
Clerical, administrative, and fiscal service—																																																																																																																																																																																																						
Grade 7, \$2,600 to \$3,100; average, \$2,850—																																																																																																																																																																																																						
Junior administrative assistant.....	1 2,900	1 2,900	1 2,800																																																																																																																																																																																																			
Grade 6, \$2,000 to \$2,500; average, \$2,250—																																																																																																																																																																																																						
Senior clerk-stenographer.....	1 2,500	1 2,500	1 2,500																																																																																																																																																																																																			
Grade 4, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																																																						
Clerk.....	4 1,905	4 1,905	3.9 1,877																																																																																																																																																																																																			
Clerk-stenographer.....	1 1,920	1 1,920	1 1,920																																																																																																																																																																																																			
Grade 3, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																						
Assistant clerk.....			0.1 1,740																																																																																																																																																																																																			
Assistant clerk-stenographer.....	3 1,740	2 1,740	1.6 1,665																																																																																																																																																																																																			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Junior clerk-stenographer.....	1 \$1,620	1 \$1,620	1.9 \$1,503		
Junior stenographer.....	2 1,500	1.5 1,490			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			0.1 1,260		
Total average number of employees.....	150	136	130.5		
Total salaries, departmental service.....	462,747	420,429	400,473		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$44,780				
Decrease in salaries.....	2,462				
Net increase.....	42,318				
Departmental and field service salaries in the District of Columbia.....	350,000	300,000	213,985		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Principal engineer.....	1 5,600	1 5,600	1 5,600		
Salary range, \$4,900 to \$5,200; average, \$4,900—					
Senior engineer.....	3 4,800	3 4,800	3.4 4,658		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Engineer.....	4 3,800	4 3,800	2.3 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	18 3,312	16 3,312	11.4 3,282		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	19 2,723	17 2,723	15.8 2,699		
Junior administrative assistant.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	35 2,060	33 2,060	20.4 2,004		
Senior clerk.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Engineering field aide.....	6 1,800	5 1,800	0.9 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering field aide.....			4.3 1,740		
Assistant clerk.....	0.5 1,620	0.5 1,620	0.5 1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering field aide.....	20 1,263	20 1,263	6.4 1,269		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Minor apprentice engineering field aide.....	45 1,020	41 1,020	24.1 1,020		
Total average number of permanent field employees.....	151.5	142.5	92.5		
Total permanent salaries, field service.....	306,423	284,353	196,218		
Total average number of temporary field assistants (employed locally).....	210	200	235		
Total wages, temporary field assistants.....	310,000	300,000	332,736		
Total average number of employees, field service.....	361.5	342.5	327.5		
Total salaries and wages, field service.....	616,423	584,353	528,954		
The difference between 1931 and 1930 is due to increase in force, \$32,070.					
01 Total personal services.....	1,079,170	1,004,782	928,427		
Supplies and materials:					
0200 Stationery and office supplies.....	10,000	10,000	11,402		
0220 Scientific and educational supplies.....	1,000	250	248		
0290 Sundry supplies.....	5,000	5,000	7,206		
02 Total supplies and materials.....	16,000	15,250	18,856		
04 Subsistence and care of animals, and storage and care of vehicles.....	1,000	1,500	1,793		
Communication service:					
0500 Telegraph service.....	1,200	1,000	1,015		
0510 Telephone service.....	300	250	385		
0520 Other communication service.....			39		
05 Total communication service.....	1,500	1,250	1,439		
06 Travel expenses.....	152,230	144,564	141,679		
07 Transportation of things (service).....	62,000	60,000	60,027		
Printing and binding:					
0810 Lithographing, and engraving, and engrossing.....	10,000	10,000	10,796		
0830 Photographing and making photographs and prints.....	40,000	50,000	7,227		
08 Total printing and binding.....	50,000	60,000	18,023		
10 Furnishing of heat, light, power, water, and electricity (service).....	100	25	23		
11 Rents.....	500	300	250		
12 Repairs and alterations.....			410		
13 Special and miscellaneous current expenses.....	10,000	10,000	30,314		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3000 Purchase of passenger-carrying vehicles.....	\$2,000	\$2,000			
3010 Furniture, furnishings, and fixtures.....	1,000	500	\$1,439		
3020 Educational, scientific, and recreational equipment.....	25,000	25,000	40,687		
3040 Livestock.....	500	300	126		
3050 Other equipment.....	25,000	30,000	41,402		
30 Total equipment.....	53,500	57,800	83,654		
53 Miscellaneous transfers and adjustments.....			20,494		
Less repayments.....	1,428,000	1,355,471	1,306,391		
	465,000	406,500	382,668		
Less transfers from War Department.....	961,000	948,971	923,723		
Less Great Smoky Mountains National Park, in North Carolina and Tennessee, 1928-29.....	961,000	883,971	923,723		
			65,000		
Less Shenandoah National Park, in Virginia, 1928-29.....	961,000	883,971	858,723		
			35,000		
Less Great Smoky Mountains National Park, in North Carolina and Tennessee, 1929-30.....	961,000	883,971	823,723		
		57,946	2,054		
Less Shenandoah National Park, in Virginia, 1929-30.....	961,000	826,025	821,669		
	961,000	33,925	11,075		
Less transfer from Southern Appalachian National Park.....	961,000	792,100	810,594		
			2,000		
Less direct State payments.....	961,000	792,100	808,594		
	150,000	159,100	251,520		
Net appropriation expenditure.....	811,000	633,000	557,074		
Unobligated balance.....			1,926		
Reserve.....		2,000			
Total.....	\$11,000	\$35,000	\$59,000		
Repayments:					
State cooperation.....	408,000	380,000	214,276		
New England States military repay.....	12,500	12,500	12,500		
National parks.....	1,000	1,000	1,886		
War Department.....			97,518		
Navy Department.....	1,000	1,000	4,797		
Commerce Department.....	2,000	1,000	4,531		
Miscellaneous.....	40,500	11,000	47,160		
Total.....	465,000	406,500	382,668		
For geologic surveys in the various portions of the United States and chemical and physical researches relative thereto, [\$350,000] \$400,000, of which not to exceed [\$260,000] \$300,000 may be expended for personal services in the District of Columbia (<i>U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594</i>).....				\$400,000.00	\$350,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Head scientist (one branch chief).....	1 \$6,500	0.5 \$6,500			
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist (one branch chief).....	11.5 5,700	5.5 5,890	6.1 \$5,633		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	18.5 4,714	23.3 4,814	24.4 4,738		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	10. 3,800	9 3,800	3.9 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	8 3,246	7.9 3,272	10.7 3,304		
Associate scientist.....	1 3,200	1 3,200	1 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist.....	6 2,654	4.3 2,740	5.6 2,711		
Assistant engineer.....			0.4 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior scientist.....	1 2,100	3 2,333	2 2,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
General Expenses, Geological Survey—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service—Continued.				
Salaries—Continued.				
Subprofessional service—				
Grade 8, \$2,600 to \$3,100; average, \$2,850—				
Chief scientific illustrator	Average— No. 2 Salary \$2,750	Average— No. 2 Salary \$2,750	Average— No. 2 Salary \$2,650	
Grade 7, \$2,300 to \$2,800; average, \$2,550—				
Principal scientific illustrator	1 2,500	1 2,500	1 2,500	
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior scientific aid	2 2,000	2 2,000	0.4 2,000	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Scientific aid	3 1,860	2.2 1,881	1.4 1,885	
Library assistant	1 1,860	1 1,860	0.6 1,800	
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Assistant scientific aid	1 1,620	1 1,620	3.4 1,761	
Grade 3, \$1,440 to \$1,740; average, \$1,590—				
Junior scientific aid	1 1,680	1 1,680	1 1,680	
Grade 1, \$1,020 to \$1,320; average, \$1,170—				
Minor laboratory apprentice	1 1,020	0.8 1,020	0.8 1,140	
Clerical, administrative, and fiscal service—				
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant	1 2,900	1 2,900	1 2,800	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk	1 2,800	1 2,800	1 2,700	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk	4 2,225	3 2,300	4.9 2,281	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk	2 1,980	2 1,980	3 1,940	
Clerk-stenographer	7 1,928	6.5 1,943	6 1,930	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk	2 1,800	2 1,800	3.6 1,728	
Assistant clerk-stenographer	4 1,665	3 1,680	1.6 1,695	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk	2 1,560	2 1,560	1.8 1,593	
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Senior laborer	1 1,200	1 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—				
Laborer			0.2 1,140	
Total average number of employees	93	87	87.8	
Total salaries, departmental service	314,847	294,105	291,205	
The difference between 1931 and 1930 is due to—				
Increase in force			\$16,625	
Increase in salaries			4,117	
Total increase	20,742			
Departmental service salaries in the District of Columbia	300,000	280,000	217,879	
Field service:				
Salaries and wages—				
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Senior scientist	2 4,830	1.8 4,800	2.2 4,755	
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Scientist	1.5 3,800	1.3 3,800	0.3 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Associate scientist	2.5 3,200	2.6 3,200	2.6 3,236	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Assistant scientist	4 2,679	2.4 2,725	2.7 2,740	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Junior scientist	5 2,000	1 2,000	0.6 2,050	
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk	1 1,620	1 1,620	1 1,620	
Assistant clerk-stenographer	0.2 1,620	0.2 1,620	0.1 1,620	
Total average number of permanent field employees	16.2	10.3	9.5	
Total permanent salaries, field service	41,190	32,384	30,500	
Total average number of temporary field assistants (employed locally)	30	20	17	
Total wages, temporary field assistants	20,000	12,000	8,697	
Total average number of employees, field service	46.2	30.3	28.5	
Total salaries and wages, field service	61,190	44,384	39,197	
The difference between 1931 and 1930 is due to—				
Increase in force			\$16,728	
Increase in salary			78	
Total increase	16,806			
01 Total personal services	376,037	338,489	330,402	
Supplies and materials:				
0200 Stationery and office supplies	1,000	600	978	
0220 Scientific and educational supplies	750	500	1,300	
0280 Sundry supplies	1,000	750	867	
02 Total supplies and materials	2,750	1,850	3,145	
04 Subsistence and care of animals, and storage and care of vehicles (service)	500	500	696	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$300	\$200	\$239
0510 Telephone service.....	200	100	104
05 Total communication service.....	500	300	343
06 Travel expenses.....	36,213	30,561	31,614
07 Transportation of things (service).....	8,500	4,500	7,175
Printing and binding:			
0810 Lithographing, engraving, and engrossing....	500	350	527
0830 Photographing and making photographs and prints.....	3,500	2,500	3,122
08 Total printing and binding.....	4,000	2,850	3,649
10 Furnishing of heat, light, power, water, and electricity (service).....			81
11 Rents.....			4
12 Repairs and alterations.....			859
13 Special and miscellaneous current expenses.....			1,142
Equipment:			
3000 Purchase of passenger-carrying vehicles.....	2,500	2,500	1,149
3010 Furniture, furnishings, and fixtures.....	500	100	215
3020 Educational, scientific, and recreational equipment.....	10,000	2,500	11,187
3040 Livestock.....	1,000		
3050 Other equipment.....	7,500	5,000	6,833
30 Total equipment.....	21,500	10,100	18,884
53 Miscellaneous transfers and adjustments.....			2,164
	450,000	389,150	400,158
Less transfers from Bureau of Mines:			
Investigating potash deposits.....	12,500	12,500	9,998
	437,500	376,650	390,160
Helium plants.....			2,240
	437,500	376,650	387,920
Less repayments.....	37,500	25,150	29,234
	400,000	351,500	358,686
Less direct State payments.....		3,500	4,484
Net appropriation expenditure.....	400,000	348,000	354,202
Unobligated balance.....			798
Reserve.....		2,000	
Total.....	400,000	350,000	355,000
Repayments:			
State cooperation.....	30,500	22,750	27,820
Miscellaneous.....	7,000	2,400	1,414
Total.....	37,500	25,150	29,234

For fundamental research in geologic science (submitted).....

\$100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,000 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Principal scientist.....	No. Salary	No. Salary	No. Salary
Grade 5, \$4,600 to \$5,200; average, \$4,900—	2 \$5,800		
Senior scientist.....	2 4,600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	2 4,000		
Scientist.....	2 4,000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	2 3,200		
Associate scientist.....	2 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—	5 2,600		
Assistant scientist.....	5 2,600		
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	4 1,620		
Assistant clerk-stenographer.....	4 1,620		
Total average number of employees.....	17		
Total salaries, departmental service.....	54,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,000 to \$2,500; average, \$2,250—	4.2 \$2,000		
Junior scientist.....			
Total average number of temporary field assistants (employed locally).....	3		
Total wages, temporary field assistants.....	5,400		
01 Total personal services.....	68,480		
Supplies and materials:			
0200 Stationery and office supplies.....	100		
0220 Scientific and educational supplies.....	600		
0280 Sundry supplies.....	500		
02 Total supplies and materials.....	1,200		
Communication service:			
0500 Telegraph service.....	50		
0510 Telephone service.....	20		
05 Total communication service.....	70		
06 Travel expenses.....	19,500		
07 Transportation of things (service).....	1,000		
Printing and binding:			
0610 Lithographing, engraving, and engrossing.....	200		
0630 Photographing and making photographs and prints.....	300		
06 Total printing and binding.....	500		
Equipment:			
3010 Furniture, furnishings, and fixtures.....	250		
3020 Educational, scientific, and recreational equipment.....	3,000		
3050 Other equipment.....	6,000		
30 Total equipment.....	9,250		
Total.....	100,000		

For volcanologic surveys, measurements, and observatories in Hawaii, including subordinate stations elsewhere (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594*)—

\$21,000.00

\$21,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Principal scientist.....	1 \$5,600	1 \$5,600	1 \$5,600
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Associate engineer.....			0.5 3,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	1 3,400	1 3,400	1 3,300
Associate engineer.....			0.5 3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	1 2,300	1 2,300	1 2,200
Junior scientist.....	1 2,000	1 2,000	
Total average number of permanent field employees.....	4	4	4
Total permanent salaries, field service.....	13,900	13,300	14,731
Total average number of temporary field assistants (employed locally).....	4	4	4
Total wages, temporary field assistants.....	3,000	3,000	2,956
Total average number of employees, field service.....	8	8	8
01 Total salaries and wages, field service.....	16,900	16,300	17,687
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$2,600		
Decrease in force.....	2,000		
Net increase.....	600		
Supplies and materials:			
0200 Stationery and office supplies.....	200	150	158
0220 Scientific and educational supplies.....	100	50	13
0280 Sundry supplies.....	200	200	188
02 Total supplies and materials.....	500	400	359

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$10	\$10	\$8		
0510 Telephone service.....	20	20	20		
05 Total communication service.....	30	30	28		
06 Travel expenses.....	1,970	2,570	600		
07 Transportation of things (service).....	200	300	163		
08 Printing and binding (photographing and making photographs and prints).....	50	100	66		
10 Furnishing of heat, light, power, water, and electricity (service).....	50	50	32		
12 Repairs and alterations.....	50	50	58		
Equipment:					
3002 Purchase of passenger-carrying vehicles.....	500	500	538		
3020 Educational, scientific, and recreational equipment.....	750	750	662		
3050 Other equipment.....			512		
30 Total equipment.....	1,250	1,250	1,712		
Unobligated balance.....			20,705		
Total.....	21,000	21,000	21,000		

For continuation of the investigation of the mineral resources of Alaska, **[\$67,500]** \$75,000, to be available immediately, of which amount not to exceed \$29,000 may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1594*).....

\$75,000.00

\$67,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head scientist (one branch chief).....	<i>Average—</i> No. 1 Salary \$6,500	<i>Average—</i> No. 0.5 Salary \$6,500	<i>Average—</i> No. 1.9 Salary \$5,695
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal scientist (one branch chief).....	1 5,000	1.5 5,886	1.9 5,695
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	2 4,900	2 4,900	2 4,900
Senior engineer.....	1 5,000	1 5,000	1 5,000
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer.....	1 3,800	0.7 3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....		0.3 3,600	1 3,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer.....			0.3 2,800
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief scientific illustrator.....		0.3 2,600	1 2,600
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering draftsman.....	1 2,000	0.6 2,000	
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor laboratory apprentice.....		0.6 1,020	
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	1 1,620	1 1,620	1 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior stenographer.....	1 1,440	0.6 1,440	0.3 1,440
Total average number of employees.....	11	10.1	9.5
Total salaries, departmental service.....	38,560	38,465	37,287
The difference between 1931 and 1930 is due to increase in force. 95.			
Departmental service salaries in the District of Columbia.....	29,000	29,000	24,354

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer.....	Average— No. 0.4 Salary \$5,000	Average— No. 0.4 Salary \$5,000	Average— No. 0.4 Salary \$5,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.3 1,920	0.3 1,920	0.3 1,920		
Total average number of permanent field employees.....	0.7	0.7	0.7		
Total permanent salaries, field service.....	2,576	2,576	2,777		
Total average number of temporary field assistants (employed locally).....	6.5	6	5		
Total wages, temporary field assistants.....	11,000	10,000	9,741		
Total average number of employees, field service.....	7.2	6.7	5.7		
Total salaries and wages, field service.....	13,576	12,576	12,518		
The difference between 1931 and 1930 is due to increase in force, \$1,000.					
01 Total personal services.....	52,136	51,041	49,805		
Supplies and materials:					
0200 Stationery and office supplies.....	150	150	116		
0220 Scientific and educational supplies.....	50	50	17		
0280 Sundry supplies.....	500	375	372		
02 Total supplies and materials.....	700	575	505		
Communication service:					
0500 Telegraph service.....	75	50	36		
0510 Telephone service.....	25	10	10		
05 Total communication service.....	100	60	46		
06 Travel expenses.....	9,620	6,574	8,123		
07 Transportation of things (service).....	4,369	4,000	3,774		
Printing and binding:					
0810 Lithographing, engraving, and engrossing.....	750	500	332		
0830 Photographing and making photographs and prints (job work).....	2,750	3,000	2,094		
08 Total printing and binding.....	3,500	3,500	2,426		
10 Furnishing of heat, light, etc.....	25	25	20		
12 Repairs and alterations.....	50	25	24		
13 Special and miscellaneous current expenses.....			195		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	500	593		
3020 Educational, scientific, and recreational equipment.....	1,000	500	1,844		
3040 Livestock.....	2,000	500			
3050 Other equipment.....	1,000	200	204		
30 Total equipment.....	4,500	1,700	2,641		
35 Miscellaneous transfers and adjustments.....			718		
Less repayments.....	75,000	67,500	68,277		
Less transfers from Forest Service.....	75,000	67,500	68,116		
Net appropriation expenditures.....	75,000	67,500	66,994		
Unobligated balance.....			506		
Total.....	75,000	67,500	67,500		
<p>For gauging streams and determining the water supply of the United States, the investigation of underground currents and artesian wells, and the preparation of reports upon the best methods of utilizing the water resources, [\$225,000] \$250,000; for operation and maintenance of the Lees Ferry, Arizona, gauging station and other base-gauging stations in the Colorado River drainage, \$50,000; in all, [\$275,000] \$300,000, of which amount not to exceed [\$90,000] \$100,000 may be expended for personal services in the District of Columbia: <i>Provided</i>, That no part of this appropriation shall be expended in cooperation with States or municipalities except upon the basis of the State or municipality bearing all of the expense incident thereto in excess of such an amount as is necessary for the Geological Survey to perform its share of general water-resource investigations, such share of the Geological Survey in no case exceeding 50 per centum: <i>Provided further</i>, That [\$157,500] \$180,000 of this amount shall be available only for such cooperation with States or municipalities (<i>U. S. C., title 43, sec. 81; act Mar. 4, 1929, vol. 45, pp. 1594-1595</i>)</p>				\$300,000.00	\$275,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	Average—	Average—	Average—
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
Head engineer (branch chief).....	1 \$6,500	0.5 \$6,500	
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal engineer (1 branch chief).....	1 5,600	1.5 5,866	2 \$5,700
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	3 4,866	3 4,866	4,866
Senior engineer.....	4 4,800	4.5 4,822	33.8 4,768
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer.....	1 3,800	1 3,800	0.7 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....	2 3,300	2 3,300	1.4 3,200
Associate engineer.....	1 3,200	1.8 3,228	0.3 3,300
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	4 2,666	3 2,733	3.5 2,686
Assistant engineer.....	4 2,600	0.3 2,600	2 2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist.....	4 2,030	6 2,050	3.3 2,000
Junior engineer.....	3 2,020	3.2 2,040	1.9 2,000
Subprofessional service—			
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor laboratory apprentice.....	1.6 1,020	1.9 1,026	0.8 1,020
Clerical, administrative, and fiscal service—			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,900	1 2,900	1 2,800
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,150	2 2,150	2 2,100
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	4 1,905	3 1,940	3 1,880
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	2 1,620	2 1,620	1.9 1,620
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer.....	3 1,455	2 1,470	1 1,440
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer.....			0.2 1,260
Total average number of employees.....	41.6	38.7	31.8
Total salaries, departmental service.....	118,799	113,512	95,381
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$4,392		
Increase in salaries.....	882		
Net increase.....	5,274		
Departmental service salaries in the District of Columbia:			
Gauging streams.....	100,000	90,000	67,180
Waterways treaty.....	10,000	10,000	4,275
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Senior scientist.....	0.4 4,600	0.3 4,600	0.1 4,600
Senior engineer.....	22 4,766	21.8 4,773	21.8 4,693
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Engineer.....	7 3,800	9 3,800	5.9 3,800
Scientist.....	1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist.....		1 3,500	1 3,400
Associate engineer.....	21 3,285	21 3,285	16 3,314
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant scientist.....	0.3 2,700		0.1 2,700
Assistant engineer.....	30 2,700	28 2,735	26.5 2,713
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,500	1 2,500	0.1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Junior engineer.....	60 2,020	64 2,025	50.8 2,055
Senior clerk.....	1 2,300	1 2,300	1.7 2,282
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,905	4 1,905	3.8 1,863
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	5 1,764	5 1,764	5.2 1,717
Assistant clerk-stenographer.....	1 1,680	1 1,680	1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1,440		0.5 1,440
Junior stenographer.....	6 1,450	6 1,450	4 1,440
Salary range, \$1,250 to \$1,550; average, \$1,410—			
Underclerk.....			0.8 1,260
Apprentice engineering field aid.....		1 1,260	
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Minor apprentice engineering field aid.....		2 1,020	0.1 1,020
Total average number of permanent field employees.....	161.7	166.1	139.4
Total permanent salaries, field service.....	443,587	453,216	380,940
Total average number of temporary field assistants (employed locally).....	910	910	940
Total wages, temporary field assistants.....	175,000	175,000	171,032
Total average number of employees, field service.....	1,071.7	1,076.1	1,079.4
Total salaries and wages, field service.....	618,587	628,216	551,972
The difference between 1931 and 1930 is due to—			
Decrease in force.....	\$8,125		
Decrease in salaries.....	1,504		
Total decrease.....	9,629		
01 Total personal services.....	737,896	741,728	647,363

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$5,000	\$5,000	\$4,617		
0220 Scientific and educational supplies.....	500	500	183		
0280 Sundry supplies.....	6,000	6,500	4,632		
02 Total supplies and materials.....	11,500	12,000	9,432		
04 Subsistence and care of animals, and storage and care of vehicles (service).....			33		
Communication service:					
0500 Telegraph service.....	1,500	1,500	1,112		
0510 Telephone service.....	2,000	2,000	1,810		
0520 Other communication service.....			27		
05 Total communication service.....	3,500	3,500	2,949		
06 Travel expenses.....	141,004	140,286	133,342		
07 Transportation of things (service).....	20,000	20,000	22,745		
Printing and binding:					
0800 Printing and binding.....			13		
0810 Lithographing, engraving, and engrossing.....	1,000	1,200	957		
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work).....	200	100	81		
0830 Photographing and making photographs and prints.....	3,000	3,000	2,282		
08 Total printing and binding.....	4,200	4,300	3,313		
10 Furnishing of heat, light, power, water, and electricity (service).....	100	100	83		
11 Rents.....	4,000	4,000	3,272		
12 Repairs and alterations.....	2,000	2,500	2,332		
13 Special and miscellaneous current expenses.....			1,542		
Equipment:					
3000 Purchase of passenger-carrying vehicles.....	10,000	10,000	14,793		
3010 Furniture, furnishings, and fixtures.....	3,500	3,000	3,734		
3020 Educational, scientific, and recreational equipment.....	95,000	100,000	72,388		
3050 Other equipment.....	25,000	30,000	20,371		
30 Total equipment.....	133,500	143,000	111,286		
32 Structures.....	70,000	75,000	67,462		
53 Miscellaneous transfers and adjustments.....			39,297		
	1,127,190	1,146,414	1,044,441		
Less repayments.....	303,000	274,175	440,779		
Less transfers from Federal Power Commission.....	824,190	872,239	603,662		
	750	750	500		
Less transfers from State Department:	823,440	871,489	603,162		
Waterways Treaty, United States and Great Britain.....	75,000	75,000	61,961		
	748,440	796,489	541,201		
Waterways Treaty, United States and Great Britain.....		15,000	9,248		
	748,440	781,489	531,953		
Water Boundary, United States and Mexico.....	18,440	18,440	18,425		
	730,000	763,049	513,528		
Less transfers from War Department:					
Flood Control, Mississippi River and tributaries.....	100,000	136,939	27,281		
	630,000	626,090	486,247		
Maintenance and improvement of existing river and harbor works.....	200,000	217,285	39,795		
	430,000	408,805	446,452		
Less direct State payments.....	130,000	135,805	178,957		
Net appropriation expenditure.....	300,000	273,000	267,495		
Unobligated balance.....			3,005		
Reserve.....		2,000			
Total.....	300,000	275,000	270,500		

For the examination and classification of lands with respect to mineral character, water resources, and agricultural utility as required by the public land laws and for related administrative operations; for the preparation and publication of land classification maps and reports; for engineering supervision of power permits and grants under the jurisdiction of the Secretary of the Interior; and for performance of work of the Federal Power Commission, \$180,000, of which amount not to exceed \$120,000 may be expended for personal services in the District of Columbia (*U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595*)

\$180,000.00

\$180,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Geological Survey—Continued.							
Departmental service:							
Salaries—							
Professional and scientific service—							
Grade 7, \$6,500 to \$7,500; average, \$7,000—							
Head engineer (1 branch chief).....	Average—		Average—		Average—		
	No. 0.5	Salary \$6,500	No. 0.5	Salary \$6,500	No. 0.5	Salary \$5,800	
Grade 6, \$5,600 to \$6,400; average, \$6,000—							
Principal engineer (1 branch chief).....	0.7	6,000	0.7	6,000	1.1	5,600	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Senior scientist.....	2.5	4,632	2.5	4,632	2.5	4,608	
Senior engineer.....	3	4,866	3	4,866	3.8	4,653	
Attorney.....	0.5	4,800	0.5	4,800	0.5	4,600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—							
Scientist.....	0.3	3,800	0.3	3,800	0.1	3,800	
Engineer.....	2	3,800	2	3,800	1.4	3,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate scientist.....	6.2	3,300	6.2	3,300	7.7	3,253	
Associate engineer.....	1	3,300	1	3,300	0.7	3,371	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant scientist.....	2.5	2,720	2.5	2,720	1.8	2,744	
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior engineer.....	1	2,000	0.8	2,000			
Subprofessional service—							
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior engineering draftsman.....	2.5	2,220	2.5	2,220	2.1	2,152	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant engineering draftsman.....	1	1,680	1	1,680	1.3	1,634	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Junior engineering draftsman.....	3	1,520	3	1,520	2.5	1,502	
Clerical, administrative, and fiscal service—							
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	0.7	2,900	0.7	2,900	1	2,800	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	2	2,300	2	2,300	2	2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	5	1,896	5	1,896	5	1,860	
Clerk-stenographer.....	4	1,860	4	1,860	2.9	1,860	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	3	1,660	3	1,660	3.8	1,636	
Assistant clerk-stenographer.....	1	1,680	1	1,680	1	1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	4	1,500	4	1,530	2.9	1,481	
Junior clerk-typist.....					0.3	1,440	
Junior stenographer.....	1	1,440	1	1,440			
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	1	1,440	1	1,440	1	1,380	
Total average number of employees.....	48.4		48.2		45.9		
Total salaries, departmental service.....		128,208		127,928		124,616	
The difference between 1931 and 1930 is due to—							
Increase in force.....							\$400
Decrease in salary.....							120
Net increase.....							280
Departmental service salaries in the District of Columbia.....		120,000		120,000		105,134	
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Senior scientist.....	1	4,800	1	4,800	1	4,600	
Senior engineer.....	1	4,600	1	4,600	1.7	4,612	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate scientist.....	0.3	3,200			0.1	3,200	
Associate engineer.....	1	3,200	0.5	3,200			
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant scientist.....	1.5	2,600	1.5	2,600	0.6	2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior scientist.....	0.5	2,000	0.5	2,000	0.3	2,000	
Junior engineer.....			0.2	2,000	0.1	2,000	
Principal clerk.....					0.2	2,400	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....					0.5	1,620	
Assistant clerk-stenographer.....	1	1,680	1	1,680			
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....					0.1	1,440	
Total average number of permanent field employees.....	7.3		5.7		4.6		
Total permanent salaries, field service.....		20,140		17,980		16,743	
Total average number of temporary field assistants (employed locally).....	15		17		17		
Total wages, temporary field assistants.....		7,500		8,000		8,134	
Total average number of employees, field service.....	22.3		22.7		21.6		
Total salaries and wages, field service.....		27,640		25,980		24,877	
The difference between 1931 and 1930 is due to increase in force, \$1,660.							
01 Total personal services.....		155,848		153,908		149,493	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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General Expenses, Geological Survey—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$100	\$100	\$273
0220 Scientific and educational supplies.....	100	100	214
0280 Sundry supplies.....	100	100	235
02 Total supplies and materials.....	300	300	722
04 Subsistence and care of animals, and storage and care of vehicles (service).....	50	50	81
Communication service:			
0500 Telegraph service.....	50	50	61
0510 Telephone service.....	50	50	59
05 Total communication service.....	100	100	120
06 Travel expenses.....	15,802	15,992	25,063
07 Transportation of things (service).....	1,500	1,500	3,632
Printing and binding:			
0810 Lithographing, engraving, and engrossing.....	1,000	1,000	1,810
0820 Stenographic work, typewriting, and duplicating work, such as multigraphing, mimeographing (job work).....			2
0830 Photographing and making photographs and prints (job work).....	1,000	750	1,251
08 Total printing and binding.....	2,000	1,750	3,063
12 Repairs and alterations.....	100	100	215
13 Special and miscellaneous current expenses.....			168
Equipment:			
3000 Purchase of passenger-carrying vehicles.....	2,500	2,500	3,417
3010 Furniture, furnishings, and fixtures.....	300	300	632
3020 Educational, scientific, and recreational equipment.....	500	500	2,878
3040 Livestock.....			90
3050 Other equipment.....	1,000	1,000	3,518
30 Total equipment.....	4,300	4,300	10,535
53 Miscellaneous transfers and adjustments.....			1,600
Less Federal Power Commission transfer.....	180,000	178,000	194,712
Less repayments.....	180,000	178,000	190,765
Net appropriation expenditure.....	180,000	178,000	189,406
Unobligated balance.....		2,000	2,094
Reserve.....			
Total.....	180,000	180,000	191,500

For engraving and printing geologic and topographic maps, **[\$107,000]**
\$124,000, including not to exceed \$17,000 for purchase and exchange of one press (U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595)

\$124, 000. 00

\$107, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Senior engineer.....	No. 2 Salary \$4,600	No. 2 Salary \$4,600	No. 2 Salary \$4,600
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	7 3,228	7 3,228	6.3 3,232
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior engineer.....	1 2,300	1 2,300	
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief lithographer.....	12 2,683	11.8 2,667	7.1 2,720
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal lithographer.....	2 2,550	2 2,550	6.4 2,469
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior lithographer.....	22 2,132	22 2,132	19.8 2,106
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Lithographer.....	6 1,870	6 1,870	5.2 1,906
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant lithographer.....	9 1,700	8.6 1,704	9 1,693
Assistant laboratory mechanic.....			0.7 1,740
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Junior lithographer.....	2 1,530	2.4 1,525	5 1,464

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
General Expenses, Geological Survey—Continued.							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.							
Salaries—Continued.							
Subprofessional service—Continued.							
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Apprentice lithographer	No. 6	Average—Salary \$1,331	No. 9	Average—Salary \$1,306	No. 7.2	Average—Salary \$1,308	
Grade 1, \$1,020 to \$1,320; average, \$1,170—							
Minor apprentice lithographer	6	1,040	6	1,040	8.3	1,020	
Clerical, administrative, and fiscal service—							
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Chief engraver	1	5,600	1	5,600	1	5,600	
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Assistant chief	1	3,500	0.8	3,500			
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant	2	3,200	2.2	3,209	3	3,200	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant	1	2,700	1	2,700	1	2,700	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk	1	2,600	1	2,600	1	2,500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior photographer	4	2,150	4	2,150	4	2,125	
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Photographer	1	1,800	1	1,800	1	1,800	
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk	2	1,800	2	1,800	2	1,740	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk	1	1,620	1	1,620	1	1,560	
Custodial service—							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger	1	1,260	1	1,260	1	1,200	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Laborer	2	1,080	2	1,080	0.2	1,080	
Total average number of employees	92		94.8		92.2		
Total salaries, departmental service	201,942		204,898		194,725		
The difference between 1931 and 1930 is due to—							
Decrease in force		\$3,253					
Increase in salaries		297					
Net decrease		2,956					
Supplies and materials:							
0200 Stationery and office supplies	37,250	30,000	28,259				
0280 Sundry supplies	6,000	5,172	6,549				
02 Total supplies and materials	43,250	35,172	34,808				
05 Communication service (telegraph service)	8	5	2				
07 Transportation of things (service)	800	300	141				
08 Printing and binding (photographing and making photographs and prints)	250	10,000	130				
12 Repairs and alterations	750	1,000	728				
13 Special and miscellaneous current expenses			341				
Equipment:							
3010 Furniture, furnishings, and fixtures	1,000	1,000	1,106				
3020 Educational, scientific, and recreational equipment	1,000	2,000	1,595				
3050 Other equipment	25,000	4,000	9,396				
30 Total equipment	27,000	7,000	12,097				
53 Miscellaneous transfers and adjustments			108				
	274,000	258,375	243,080				
Less repayments	150,000	140,000	134,336				
	124,000	118,375	108,744				
Less transfer from General Land Office		11,375					
Net appropriation expenditure	124,000	107,000	108,744				
Unobligated balance			1,256				
Total	124,000	107,000	110,000				
Repayments:							
Department of Agriculture	42,000	40,000	38,382				
Department of Commerce	10,500	7,000	8,040				
Department of the Interior	12,000	12,000	16,872				
Post Office Department	8,500	8,500	8,333				
Government Printing Office	22,000	20,000	19,449				
International Boundary Commission			3,427				
War Department	350	300	370				
Others	54,650	52,200	39,463				
Total	150,000	140,000	134,336				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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General Expenses, Geological Survey—Continued.

For preparation of the illustrations of the Geological Survey (U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595)-----

\$20,800.00

\$20,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer (chief illustrator).....	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 0.6 Salary \$3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer (chief illustrator).....			0.3 3,300
Subprofessional service—			
Grade 8, \$2,800 to \$3,100; average, \$2,950—			
Chief scientific illustrator.....	2 2,800	2 2,800	2 2,700
Chief engineering draftsman.....			1 2,700
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal scientific illustrator.....	3 2,500	3 2,500	3 2,400
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior scientific illustrator.....	1 2,100	1 2,100	1 2,000
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Scientific illustrator.....			1 1,860
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant engineering draftsman.....			0.7 1,620
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	0.5 1,740	0.5 1,740	1 1,680
Total average number of employees.....	7.5	7.5	10.6
Total salaries, departmental service.....	19,870	19,870	25,427
01 Supplies and materials (sundry supplies).....	130	130	3
06 Travel expenses.....			4
07 Transportation of things (service).....			1
Printing and binding:			
0810 Lithographing, engraving, and engrossing.....	400	200	256
0830 Photographing and making photographs and prints.....	400	300	380
08 Total printing and binding.....	800	500	636
30 Educational and scientific equipment.....			6
53 Miscellaneous transfers.....			28
Unobligated balance.....			26,105
Total.....	20,800	20,500	26,480

For the enforcement of the provisions of the acts of October 20, 1914 (U. S. C., [p. 1595,] title 43, sec. 35), October 2, 1917 (U. S. C., [p. 963,] title 30, sec. 141), February 25, 1920 (U. S. C., [p. 964,] title 30, sec. 181), and March 4, 1921 (U. S. C., [p. 1596,] title 43, sec. 444), and other acts relating to the mining and recovery of minerals on Indian and public lands and naval petroleum reserves; and for every other expense incident thereto, including supplies, equipment, expenses of travel and subsistence, the construction, maintenance, and repair of necessary camp buildings and appurtenances thereto, \$250,000, of which amount not to exceed \$33,000 \$35,000 may be expended for personal services in the District of Columbia (U. S. C., title 43, sec. 31; act Mar. 4, 1929, vol. 45, p. 1595)-----

250,000.00

250,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head engineer (1 branch chief).....	Average— No. 0.5 Salary \$6,500	Average— No. 0.3 Salary \$6,000	Average— No. 1.5 Salary \$5,666
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal engineer (1 branch chief).....	1 5,600	1.5 5,866	1.5 5,666
Principal scientist.....	0.3 6,000	0.3 6,000	
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior engineer.....	1 4,600	1 4,600	1 4,600
Attorney.....	0.5 4,800	0.5 4,800	0.5 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer.....	1 4,000	1 4,000	0.7 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....			0.3 3,400
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering draftsman.....	0.5 2,300	0.5 2,300	0.8 2,250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>General Expenses, Geological Survey—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
Clerical, administrative, and fiscal service—		Average—	Average—	Average—			
Orade 7, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary		
Junior administrative assistant.....	0.3 \$2,900	0.3 \$2,900	0.3 \$2,900	1 \$2,500	1 \$2,500		
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	1 2,600	1 2,600	1 2,600	1 2,200	1 2,200		
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	1 2,200	1 2,200	1 2,200	1 1,830	1 1,830		
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	2 1,860	2 1,860	2 1,860	1 1,860	1 1,860		
Clerk-stenographer.....	1 1,920	1 1,920	1 1,920	1 1,680	1 1,680		
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant stenographer.....	1 1,740	1 1,740	1 1,740				
Total average number of employees.....	11.1	11.1	10.8				
Total salaries, departmental service.....	35,850	35,799	32,658				
The difference between 1931 and 1930 is due to—							
Increase in salaries.....							
Departmental and field service salaries in the District of Columbia.....	\$51						
	35,000	33,000	23,724				
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Supervisor.....	3 5,666	3 5,666	2.8 5,657				
Salary range, \$4,800 to \$5,200; average, \$4,900—							
Senior engineer.....	12.9 4,688	12.1 4,768	12 4,703				
Senior scientist.....			0.2 4,800				
Salary range, \$3,900 to \$4,400; average, \$4,100—							
Engineer.....	6 3,800	6.5 3,815	3.6 3,800				
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Supervising driller.....	1 3,700	1 3,700	1.1 3,709				
Coal mining assistant.....	1 3,800	1 3,800	1 3,800				
Accountant and auditor.....	1 3,800	1 3,800	1 3,700				
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Associate engineer.....	12 3,235	12 3,250	14.4 3,258				
Associate chemist.....	1 3,200	1 3,200	0.1 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Assistant engineer.....	10 2,633	10 2,650	9.4 2,650				
Assistant chemist.....			0.9 2,700				
Petroleum accountant.....	1 3,000	1 3,300	1 2,900				
Junior administrative assistant.....	1 2,700	1 2,700	1 2,600				
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Oil gauger.....	2 2,600	2 2,800	2 2,600				
Petroleum accountant.....	1 2,800	1 2,800	1 2,700				
Principal clerk.....	2 2,500	2 2,300	2 2,400				
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Junior engineer.....			1.7 2,000				
Junior chemist.....	1 2,000	1 2,000					
Senior clerk.....	6 2,066	6 2,066	5.9 2,017				
Mechanic.....	1 2,400	1 2,400	1 2,400				
Senior engineering draftsman.....	3 2,033	3 2,033	1.9 2,000				
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	10 1,842	10 1,842	9.1 1,833				
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	6 1,674	6 1,710	5.9 1,720				
Assistant clerk-stenographer.....	3 1,667	3 1,700	4.3 1,634				
Assistant engineering draftsman.....			0.6 1,740				
Janitor.....	1 1,740	1 1,740	1 1,740				
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk-stenographer.....	2 1,440	2 1,440	1.9 1,445				
Janitor-laborer.....	1 1,560	1 1,560	1 1,560				
Total average number of permanent field employees.....	88.9	88.6	87.8				
Total salaries and wages, field service.....	261,183	261,045	251,829				
Deduct allowances for subsistence, lodging, etc.....	5,000	4,500	3,600				
Cash payment, salaries and wages.....	256,183	256,545	248,229				
The difference between 1931 and 1930 is due to—							
Increase in force.....	1,843						
Decrease in salaries.....	1,705						
Net increase.....	138						
01 Total personal services.....	292,033	292,344	280,887				
Supplies and materials:							
0200 Stationery and office supplies.....	2,000	2,000	2,588				
0220 Scientific and educational supplies.....	500	500	108				
0280 Sundry supplies.....	1,000	1,000	727				
02 Total supplies and materials.....	3,500	3,500	3,423				
04 Subsistence and care of animals, and storage and care of vehicles (service).....	50	50	26				
Communication service:							
0500 Telegraph service.....	750	750	739				
0510 Telephone service.....	2,750	2,500	2,528				
0520 Other communication service.....			142				
06 Total communication service.....	3,500	3,250	3,409				
06 Travel expenses.....	52,817	39,956	39,597				
07 Transportation of things (service).....	2,000	2,000	1,785				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Geological Survey—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing and binding:					
0810 Lithographing, engraving, and engrossing.....	\$300	\$200	\$201		
0830 Photographing and making photographs and prints.....	500	500	498		
08 Total printing and binding.....	800	700	699		
10 Furnishing of heat, light, power, water, and electricity (service).....	4,300	4,300	4,378		
11 Rents.....	7,500	7,500	7,887		
12 Repairs and alterations.....	2,500	2,500	28,112		
13 Special and miscellaneous current expenses.....			1,613		
Equipment:					
3000 Purchase of passenger-carrying vehicles.....	12,500	12,500	5,030		
3010 Furniture, furnishings, and fixtures.....	1,500	1,500	3,527		
3020 Educational, scientific, and recreational equipment.....	1,500	1,500	1,628		
3050 Other equipment.....	500	500	789		
30 Total equipment.....	16,000	16,000	10,974		
53 Miscellaneous transfers and adjustments.....			3,229		
	385,000	372,100	385,919		
Less repayments.....			4,712		
	385,000	372,100	381,207		
Less expenditures from Mineral Leasing, 1927-29.....			14,850		
	385,000	372,100	366,357		
Oil, gas, and oil shale investigations, 1926-29.....			10,750		
	385,000	372,100	355,607		
Less transfer from Bureau of Engineering.....	50,000	49,100	42,445		
	335,000	323,000	313,162		
Less transfers from Office of Indian Affairs.....	85,000	75,000	70,000		
Net appropriation expenditures.....	250,000	248,000	243,162		
Unobligated balance.....			2,838		
Reserve.....		2,000			
Total.....	250,000	250,000	246,000		
<p>During the fiscal year [1930] 1931 the head of any department or independent establishment of the Government having funds available for scientific and technical investigations and requiring cooperative work by the Geological Survey on scientific and technical investigations within the scope of the functions of that bureau and which it is unable to perform within the limits of its appropriations may, with the approval of the Secretary of the Interior, transfer to the Geological Survey such sums as may be necessary to carry on such investigations. The Secretary of the Treasury shall transfer on the books of the Treasury Department any sums which may be authorized hereunder, and such amounts shall be placed to the credit of the Geological Survey for the performance of work for the department or establishment from which the transfer is made: <i>Provided</i>, That any sums transferred by any department or independent establishment of the Government to the Geological Survey for cooperative work in connection with this appropriation may be expended in the same manner as sums appropriated herein may be expended.</p> <p>During the fiscal [years 1929 and 1930] year 1931, upon the request of the Secretary of the Interior, the Secretary of War or the Secretary of the Navy is authorized to furnish aerial photographs required for topographic mapping projects, in so far as the furnishing of such photographs will be economical to the Federal Government and does not conflict with military or naval operations or the other parts of the regular training program of the Army and Navy flying services, and the Secretary of the Interior is authorized to reimburse the War or Navy Departments for the cost of making the photographs, and the Department of the Interior is authorized to furnish copies to any State, county, or municipal agency cooperating with the Federal Government in the mapping project for which the photographs were taken. In the event that the War or Navy Department is unable to furnish such photographs in time to meet the needs for which they are requested, the Geological Survey is authorized to contract with civilian aerial photographic concerns for the furnishing of such photographs.</p> <p>Appropriations herein made shall be available for payment of the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior.</p>					
Total, United States Geological Survey.....				2,421,800.00	2,085,80.000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continue

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
NATIONAL PARK SERVICE					
Salaries, National Park Service—					
For the Director of the National Park Service and other personal services in the District of Columbia, including accounting services in checking and verifying the accounts and records of the various operators, licensees, and permittees conducting utilities and other enterprises within the national parks and monuments (<i>U. S. C., title 16, sec. 1; act Mar. 4, 1929, vol. 45, p. 1596</i>)				\$101, 190. 00	\$80, 830. 00
Departmental service:					
Salaries—					
Clerical, administrative and fiscal service—					
Grade 14, \$6,500 to \$7,500; average, \$7,000—	Average—		Average—		Average—
Executive officer (director)	No.	Salary	No.	Salary	
Grade 13, \$5,600 to \$6,400; average, \$6,000—	1	\$7,500	1	\$7,500	1
Chief administrative officer (associate director)	1	5,800	1	5,800	1
Grade 12, \$4,700 to \$5,200; average, \$4,900—					
Head administrative officer (assistant to director)	2	4,600	2	4,600	1.9
Head investigator (accountant and auditor)	1	4,600	1	4,600	1
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative officer (assistant to director)					0.1
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Investigator (accountant and auditor)	1	3,400	0.5	3,400	0.5
Senior administrative assistant	2	3,200	1	3,200	0.5
Grade 8, \$2,600 to \$3,400; average, \$3,150—					
Administrative assistant	0.5	3,000	0.7	3,000	1.1
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant					0.1
Assistant editor	1	2,900	1	2,900	1
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk-stenographer	1	2,500	0.9	2,500	1
Principal clerk	3	2,367	3	2,367	2.4
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer	1	2,200	1	2,200	1
Senior clerk	1	2,000	1	2,000	0.9
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer	2	1,920	2	1,920	2
Principal stenographer	1	1,800			0.5
Clerk					1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	2	1,710	2	1,710	2
Assistant clerk-stenographer	2	1,740	2	1,740	2
Assistant clerk	3	1,660	2	1,680	1.7
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer	3	1,500	1.8	1,488	1
Junior clerk	1	1,440	1	1,440	0.8
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief educationalist	1	5,600			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Senior educationalist	1	3,800			
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney (assistant to director)	1	4,600	1	4,600	
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Attorney (assistant to director)					1
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney (law examiner)	1	2,600	1	2,600	
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman	1	2,600	1	2,600	1
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering draftsman	1	1,620	1	1,620	1
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	2	1,320	1	1,440	1
Total average number of employees	37.5	101, 190	29.9	81, 130	75, 714
Total salaries, departmental service					
The difference between 1931 and 1930 is due to increase in force, \$20,060.					
Reserve				500	
Less amount due to reallocations made				81, 630	75, 714
Less amounts transferred from park appropriations for reallocations made				1 800	
Total		101, 190		80, 830	74, 860

¹ Authority of the act of Mar. 4, 1929.² Authority of the second deficiency act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

General Expenses, National Park Service—

For every expenditure requisite for and incident to the authorized work of the office of the Director of the National Park Service not herein provided for, including traveling expenses, telegrams, photographic supplies, prints, and motion-picture films, and necessary expenses of attendance at meetings concerned with the work of the National Park Service when authorized by the Secretary of the Interior, \$20,000: Provided, That necessary expenses of field employees in attendance at such meetings, when authorized by the Secretary, shall be paid from the various park and monument appropriations (U. S. C., title 16, sec. 1) (submitted)

\$20,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average— No. Salary	Average— No. Salary	Average— No. Salary
02 Supplies and materials (sundry supplies).....	5,400		
05 Communication service (telegraph service).....	1,700		
06 Travel expense.....	11,500		
07 Transportation of things.....	400		
08 Printing, photographing, etc.....	1,000		
Total.....	20,000		

Acadia National Park—

[Lafayette] Acadia National Park, Maine: For administration, protection, and maintenance, [and improvement,] including [\$2,900] \$3,000 for George B. Dorr as superintendent, including \$3,000 for temporary clerical services for investigation of titles and preparation of abstracts thereof of lands donated to the United States for inclusion in the Acadia National Park, including \$1,100 for fire prevention and including not exceeding [\$1,300] \$1,500 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [not exceeding \$7,500 for repairs, alterations, and improvements in the Homans residence and the Homans farmhouse, and not exceeding \$3,000] \$52,700; for the construction of [an equipment storage building,] physical improvements, \$11,300, including not exceeding \$7,850 for the construction of buildings, of which not exceeding \$1,650 shall be available for one ranger cabin and \$4,400 for two comfort stations; in all (U. S. C., title 16, sec. 341; act Jan. 19, 1929, vol. 45, pp. 1083-1084; act Mar. 4, 1929, vol. 45, p. 1597)

64,000.00

\$52,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average— No. Salary	Average— No. Salary	Average— No. Salary
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Engineering architect.....	0.1 \$3,800	0.1 \$3,800	
Assistant to the superintendent.....	0.5 3,800	0.5 3,800	0.5 \$3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Civil engineer.....	0.1 3,500	0.1 3,500	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent.....	1 3,000	1 2,900	1 2,800
Landscape and planning assistant.....	1 2,600	1 2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief clerk.....	1 2,000	1 2,000	
Assistant engineer.....	0.1 2,200	0.1 2,200	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Foreman mechanic.....	1 1,980	1 1,980	1 1,980
Chief ranger.....	1 1,920	1 1,920	1 1,920
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Chief clerk.....			1 1,850
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	2 1,740	2 1,740	2 1,740
Boat engineer.....	0.3 1,680	0.3 1,680	
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk-stenographer.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Ranger.....	2.6 1,620	2 1,620	2 1,620
Boat engineer.....			0.3 1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Acadia National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	Average— No. 1 Salary \$1,440	Average— No. 1 Salary \$1,440	Average— No. 0.5 Salary \$1,440		
Total average number of employees.....	12.7	12.1	10.3		
Total salaries and wages, field service.....	25,680	24,594	20,056		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$986				
Increase in salaries.....	100				
Total increase.....	1,086				
Miscellaneous and temporary labor.....	22,790	13,064	9,824		
Deduct expenditures for personal services included in objects named below.....	48,470	37,658	29,880		
01 Total personal services.....	8,000	2,000	1,000		
Supplies and materials:	40,470	35,658	28,880		
0200 Stationery and office supplies.....	250	255	65		
0230 Fuel.....	400	400	295		
0260 Provisions.....	100				
0280 Sundry supplies.....	5,225	6,517	4,115		
02 Total supplies and materials.....	5,975	7,172	4,475		
04 Subsistence and care of animals.....	125	125			
Communication service:					
0500 Telegraph service.....	50	60	20		
0510 Telephone service.....	235	250	216		
0520 Other communication service.....	10	10	6		
05 Total communication service.....	295	320	242		
06 Travel expense.....	900	1,200	831		
07 Transportation of things.....	100	150	17		
08 Printing, photographing, etc.....	25	125			
10 Furnishing heat, light, water, and power.....	350	300	202		
11 Rents.....	1,700	1,700	1,602		
12 Repairs and alterations.....	100	100	232		
13 Special and miscellaneous current expenses.....	50	290	2		
Equipment:					
3000 Passenger-carrying vehicles.....			889		
3010 Furniture, furnishings, and fixtures.....	250	535			
3050 Other equipment.....	1,110	825	949		
3064 Fire prevention.....	1,100				
30 Total equipment.....	2,460	1,360	1,838		
Structures and parts:					
3211 Ranger cabins.....	1,650				
Comfort stations (2).....	4,400				
Community building.....	1,300				
Heating plant.....	500				
Equipment storage shed.....		3,000			
3212 Electrical connection.....	750				
3213 Water connection.....	750				
3216 Piers and wharves.....	1,650		524		
3226 Camp grounds.....	300		1,009		
32 Total structures and parts.....	11,300	3,000	1,533		
Transfer to contingent expenses for stationery.....	63,850	51,500	39,854		
Transferred to Department of Agriculture.....	150	70	160		
Unobligated balance.....	64,000	52,070	40,014		
Reserve.....		530	341		
Total.....	64,000	52,600	40,355		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bryce Canyon National Park— Bryce Canyon National Park, Utah: For administration, protection, and maintenance, including not exceeding \$1,000 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [\$6,300] \$9,000; for construction of physical improvements [\$19,800] \$4,700, [including not exceeding \$8,200 for the construction of buildings, of which [\$4,000] \$3,600 shall be available for [an employee's residence, a warehouse and [\$3,600] \$1,100 for [two comfort stations] a barn; in all (U. S. C., title 16, sec. 401; act Mar. 4, 1929, vol. 45, p. 1596)]				\$13,700. 00	\$26,100. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent	No. 0.2 Salary \$3,600	No. 0.2 Salary \$3,500			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Supervisor	0.2 2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief clerk	0.2 2,200				
Chief ranger	0.2 2,100				
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Ranger-naturalist	0.4 1,860	0.4 1,860			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Ranger	1.2 1,740	1.2 1,740			
Total average number of employees	2.4	1.8			
Total salaries and wages	4,932	3,532			
The difference between 1931 and 1930 is due to increase in force, \$1,400.					
Deduct allowance value of quarters furnished	144	132			
Cash payment, salaries and wages	4,788	3,400			
Miscellaneous and temporary labor	5,420	10,505			
Deduct expenditures for personal services included in objects named below	10,208	13,905			
	3,800	9,955			
01 Total personal services	6,408	3,950			
Supplies and materials:					
0200 Stationery and office supplies	117	120			
0210 Medical and hospital supplies	5	5			
0230 Fuel	25	25			
0250 Forage	25	75			
0280 Sundry supplies	765	280			
02 Total supplies and materials	937	505			
Communication service:					
0500 Telegraph service	35	35			
0510 Telephone service	50	15			
05 Total communication service	85	50			
06 Travel expense	300	325			
07 Transportation of things	165	235			
08 Printing, photographing, etc.	45	25			
12 Repairs and alterations	25				
13 Special and miscellaneous current expenses	85				
Equipment:					
3000 Passenger-carrying vehicles	700				
3010 Furniture, furnishings, and fixtures	200	150			
3050 Other equipment		750			
30 Total equipment	900	900			
Structures and parts:					
3211 Warehouse	3,600				
Barn	1,100				
Employees' residence		4,000			
Comfort station (2)		3,600			
Checking kiosk		500			
Dry toilet (2)		100			
3213 Water system		2,100			
Sewer system		9,500			
32 Total structures and parts	4,700	19,800			
	13,650	25,700			
Transfer to contingent expenses for stationery	50	50			
	13,700	25,840			
Reserve		260			
Total	13,700	26,100			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Crater Lake National Park— Crater Lake National Park, Oregon: For administration, protection, and maintenance, including not exceeding \$800 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [\$42,000] \$48,200; for construction of physical improvements [\$17,800] \$20,100, of which not exceeding [\$2,600] \$2,200 shall be available for [a ranger station] an employees' cottage, [\$6,000 for a bunkhouse and mess hall and \$2,000] \$2,500 for a [comfort station] bathhouse, and \$3,000 for fire-prevention improvements; in all [\$59,800] \$68,300: <i>Provided, That the unexpended balance of the appropriation of \$2,600 for the construction of a ranger station contained in the Interior Department Appropriation Act for the fiscal year 1930 shall remain available until June 30, 1931 (U. S. C., title 16, sec. 121; act Mar. 4, 1929, vol. 45, p. 1596)</i>				\$68,300.00	\$59,800.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 0.1 Salary \$4,800	No. 0.1 Salary \$4,800	No. 0.1 Salary \$4,600		
Landscape architect.....	1 3,600	1 3,500	0.3 3,500		
Salary range, \$3,600 to \$4,000; average, \$3,750—					
Superintendent.....	1 3,200		0.6 3,700		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Naturalist.....	0.4 2,600	0.4 2,600	0.4 2,600		
Superintendent.....	1 2,400	1 2,300	1 2,300		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant landscape architect.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief ranger.....	1 2,200	1 2,200	1 2,100		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief clerk.....	0.8 1,860				
Mechanic.....					
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Ranger-naturalist.....	0.5 1,800	0.5 1,800	0.5 1,800		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Storekeeper.....	0.6 1,740	0.3 1,740			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Ranger-naturalist.....	0.8 1,620	0.8 1,620	0.8 1,620		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	3.8 1,500	3.6 1,500	3 1,560		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Ranger.....	1 1,560	1 1,500	1 1,440		
Salary range, \$1,440 to \$1,740; average, \$1,500—					
Stenographer.....	0.3 1,260	0.2 1,260	0.3 1,260		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Telephone operator.....	12.7 26,550	11.2 22,264	10.3 20,567		
Total average number of employees.....					
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to—					
Increase in force..... \$4,026					
Increase in salaries..... 280					
Total increase..... 4,286					
Deduct allowance value of quarters furnished.....	1,100	836	750		
Cash payment, salaries and wages.....	25,360	21,378	19,817		
Miscellaneous and temporary labor.....	19,076	13,902	22,394		
Deduct expenditures for personal services included in objects named below.....	44,436	35,280	42,211		
10,000	8,300	5,990			
01 Total personal services.....	34,436	26,980	36,221		
Supplies and materials:					
0200 Stationery and office supplies.....	250	185	162		
0210 Medical and hospital supplies.....	60	60	64		
0230 Fuel.....	2,820	2,625	2,863		
0250 Forage.....	100				
0250 Provisions.....	170	100	95		
0280 Sundry supplies.....	3,966	4,180	4,569		
02 Total supplies and materials.....	7,366	7,150	7,753		
Communication service					
0500 Telegraph service.....	300	100	144		
0510 Telephone service.....	200	200	193		
05 Total communication service.....	500	300	337		
Travel expense.....	1,150	900	795		
07 Transportation of things.....	390	200	1,025		
08 Printing, photographing, etc.....	300	500	237		
10 Furnishing heat, light, water, and power.....	300	300	242		
11 Rents.....	200	125	72		
12 Repairs and alterations.....	350	500	302		
13 Special and miscellaneous current expenses.....	50		133		
Equipment:					
3000 Passenger-carrying vehicles.....			1,000		
3010 Furniture, furnishings, and fixtures.....	808	750	994		
3050 Other equipment.....	2,200	3,575	2,881		
30 Total equipment.....	3,008	4,325	4,975		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Crater Lake National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts:			
3211 Employees' residences.....	\$2,200		\$4,141
Bathhouse, Rim camp grounds.....	2,500		
Bunk house and mess hall combined.....		\$6,000	
Ranger station, Rim.....		2,600	
Comfort station.....		2,000	
Checking kiosk, Anna Spring.....		900	
Warehouse, Medford.....			3,112
Checking station, Anna Spring.....			2,159
3213 Sewage-disposal system.....	5,800	6,300	
Water system at headquarters.....	6,600		
Fire lanes.....	3,000		
32 Total structures and parts.....	20,100	17,800	9,412
Less amounts transferred from other parks.....	68,150	59,080	61,404
Transferred to Washington office.....	68,150	59,080	47,704
Transferred to contingent expenses for stationery.....	150	120	125
Unobligated balance.....	68,300	59,200	60
Reserve.....		600	47,889
Total.....	68,300	59,800	61
			47,950

General Grant National Park—

General Grant National Park, California: For administration, protection, and maintenance, including not to exceed \$1,400 for fire prevention, **[\$15,650]** \$18,750; for completion of incinerator, \$510, to cost not more than \$2,700, and for construction of fire-prevention improvements, \$850; in all (U. S. C., title 16, sec. 45; act Mar. 4, 1929, vol. 45, p. 1596)

\$18,100.00

\$15,650.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief ranger.....	Average— No. 1 Salary \$2,500	Average— No. 1 Salary \$2,500	Average— No. 1 Salary \$2,350
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	1 1,980	1 1,980	1.5 1,920
Ranger-naturalist.....	0.3 1,860		
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Ranger.....	0.8 1,560	0.7 1,560	0.8 1,620
Salary range, \$600 to \$840; average, \$720—			
Travel checker.....			0.3 780
Total average number of employees.....	3.1	2.7	3.6
Total salaries and wages, field service.....	6,190	5,540	6,741
The difference between 1931 and 1930 is due to increase in force, \$650.			
Deduct allowance value of quarters furnished.....	335	320	330
Cash payment, salaries and wages.....	5,855	5,220	6,411
Miscellaneous and temporary labor.....	5,975	6,505	5,256
Deduct expenditures for personal services included in objects named below.....	11,830	11,725	11,667
600			1,000
01 Total personal services.....	11,230	11,725	10,667
Supplies and materials:			
0200 Stationery and office supplies.....	70	50	52
0210 Medical and hospital supplies.....	10	10	10
0230 Fuel.....	50	50	47
0250 Forage.....	100		
0280 Sundry supplies.....	2,015	2,195	1,458
02 Total supplies and materials.....	2,245	2,305	1,567
Communication service:			
0500 Telegraph service.....	10	20	17
0510 Telephone service.....	20	10	24
05 Total communication service.....	30	30	41
06 Travel expense.....	140	205	157
07 Transportation of things.....	20	25	56
08 Printing, photographing, etc.....	75	40	50
11 Rents.....	30	100	27
12 Repairs and alterations.....	60	500	83
Equipment:			
3010 Furniture, furnishings, and fixtures.....		100	105
3050 Other equipment.....	1,640	440	
3054 Fire prevention.....	1,250		850
30 Total equipment.....	2,890	540	955

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

General Grant National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts:			
3211 Fire caches.....	\$250		
3212 Fire lanes.....	600		
3227 Completion of incinerator.....	500		
Incinerator.....			\$2,184
32 Total structures and parts.....	1,350		2,184
	18,070	\$15,470	15,787
Transfer to contingent expenses for stationery.....	30	20	15
	18,100	15,490	15,802
Unobligated balance.....			348
Reserve.....		100	
Total.....	18,100	15,690	16,150

Glacier National Park—

Glacier National Park, Montana: For administration, protection, and maintenance, including necessary repairs to the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, including not exceeding **[\$800]** \$1,300 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including **[\$15,000]** \$3,000 for fire prevention, **[\$183,000]** \$206,700; for construction of physical improvements, **[\$36,400]** \$33,700, including not exceeding **[\$13,860]** \$21,300 for the construction of buildings, of which not exceeding **[\$3,235]** \$5,500 shall be available for a residence for the **[chief mechanic]** assistant superintendent, **[\$5,000]** for a residence for the United States commissioner, **\$4,055]** \$5,000 for **[fire caches and three fire lookout towers,]** three combination shower baths and laundries in public camp grounds, **[\$310]** \$4,900 for the completion of **[a bunk house]** the warehouse at headquarters, **[\$200]** for the completion of a mess house, \$600 for the completion of a duplex cottage, and \$10,350 for one-third of the cost of constructing a telephone line partly outside the park boundary; in all (U. S. C., title 16, sec. 161; act Mar. 4, 1929, vol. 45, p. 1596)

\$240,400.00

\$219,400.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Superintendent.....	1 5,000	1 5,000	1 5,000
Landscape architect.....	0.2 4,800	0.1 4,800	0.2 4,800
Chief park naturalist and forester.....	0.3 4,600	0.2 4,600	0.1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Fire-control expert.....	0.2 4,000	0.4 4,000	0.3 3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Resident engineer.....	1 3,500	1 3,500	1 3,400
Naturalist.....	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant superintendent.....	1 2,900	1 2,900	1 2,800
Chief ranger.....	1 2,800	1 2,800	1 2,800
Naturalist.....		1 2,600	
Assistant landscape architect.....		0.3 2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Chief clerk.....	1 2,600	1 2,600	1 2,500
Master mechanic.....	1 2,500	1 2,400	1 2,400
Foreman.....	1 2,400	1 2,400	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Mechanic.....	1 2,300	1 2,200	1 2,200
Assistant chief ranger.....	2 2,300	2 2,250	2 2,250
Naturalist.....			1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	15 1,872	15 1,872	15 1,872
Ranger-naturalist.....	1.5 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,860	4 1,830	4 1,830
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	4.5 1,740	8.6 1,740	3.3 1,740
Foreman.....	1 1,740	1 1,680	1 1,680
Hostler and teamster.....			1 1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	1 1,620	0.7 1,620	0.7 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk.....	0.5 1,440	0.3 1,440	0.3 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Telephone operator.....	0.5 1,500	0.6 1,260	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Ranger.....		0.3 1,200	0.3 1,200
Total average number of employees.....	39.7	42.5	37.2
Total salaries and wages, field service.....	86,000	89,330	78,848
The difference between 1931 and 1930 is due to—			
Decrease in force.....	\$4,710		
Increase in salaries.....	1,380		
Net decrease.....	3,330		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Glacier National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Deduct allowance value of quarters furnished.....	\$5,000	\$5,176	\$7,045		
Cash payment, salaries and wages.....	81,000	84,154	71,803		
Miscellaneous and temporary labor.....	73,973	58,141	66,852		
	154,973	142,295	138,655		
Deduct expenditures for personal services included in objects named below.....	17,000	17,520	16,866		
01 Total personal services.....	137,973	124,775	121,789		
Supplies and materials:					
0200 Stationery and office supplies.....	200	260	182		
0210 Medical and hospital supplies.....	230	210	131		
0230 Fuel.....	1,800	925	1,256		
0250 Forage.....	7,000	5,820	2,048		
0260 Provisions.....	2,400	2,075	1,299		
0280 Sundry supplies.....	18,088	12,820	12,182		
02 Total supplies and materials.....	24,718	22,110	17,098		
03 Subsistence and support of persons.....	1,055	567			
04 Subsistence and care of animals.....	735	665			
Communication service:					
0500 Telegraph service.....	105	140	144		
0510 Telephone service.....	100	68	28		
05 Total communication service.....	205	208	172		
06 Travel expense.....	1,955	2,210	1,732		
07 Transportation of things.....	2,440	1,705	2,092		
08 Printing, photographing, etc.....	420	60	237		
10 Furnishing heat, light, water, and power.....	13,054	9,675	4,842		
11 Rents.....	260		20		
12 Repairs and alterations.....	615	1,400	844		
13 Special and miscellaneous current expenses.....					
Equipment:					
3000 Passenger-carrying vehicles.....	500		1,475		
3010 Furniture, furnishings, and fixtures.....	1,600	1,000	918		
3020 Scientific and educational.....	800	400	312		
3040 Livestock.....		15,070	35		
3050 Other equipment.....	14,870		12,731		
30 Total equipment.....	17,770	16,470	15,471		
Structures and parts:					
3211 Employees' residence.....	5,500	5,000	2,994		
Ranger station.....			2,144		
Comfort stations (2).....		2,400			
Shelter cabin.....	1,000				
Barns for ranger stations (2).....	1,700				
Snowshoe cabins (2).....	1,300				
Equipment storage shed.....	1,400				
Completion of warehouse, headquarters.....	4,900				
Combination shower bath and laundries (3).....	5,000				
Employees residence.....		3,235			
Checking station (2).....		1,200			
Shelter cabins.....		930			
Snowshoe cabins.....		580	1,996		
Fire lookout tower (3).....		3,000			
Comfort station.....		1,150			
Fire caches.....		1,055	4,469		
Barn for ranger stations.....		800			
Garage for duplex quarters.....		700			
Porch, employees' residence.....		100			
Concrete floor, repair shop.....		1,190			
Completion of bunk house.....		310			
Completion of mess house.....		200			
Completion of duplex quarters.....		600			
Warehouse.....			4,990		
Woodsheds.....	500		856		
Powder house.....			1,494		
Cook house.....			516		
Repairs to oil house.....			134		
3212 Telephone line.....		10,350			
3213 Fish-rearing ponds.....			1,082		
Extension of water system, headquarters.....	2,400				
3221 Grading and draining Glacier Park.....			470		
3226 Camp ground development.....	10,000	3,600	6,439		
32 Total structures and parts.....	33,700	36,400	26,186		
	239,900	216,770	190,736		
Transferred to Crater Lake National Park.....			1,100		
Transfer to contingent expenses for stationery.....	500	430	325		
	240,400	217,200	192,161		
Unobligated balance.....			1,104		
Reserve.....		2,200			
Total.....	240,400	219,400	193,265		

¹ \$1,186 transferred from administration, protection, and maintenance under authority of the 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Grand Canyon National Park— Grand Canyon National Park, Arizona: For administration, protection, and maintenance, including not exceeding \$1,000 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including \$1,000 for fire prevention, [\$123,000] \$124,700; for construction of physical improvements, [\$22,000] \$30,400, including not exceeding [\$9,050] \$23,900 for the construction of buildings, of which not exceeding [\$2,250] \$1,900 shall be available for a residence building, [\$3,800] \$2,200 for [two] a comfort station s , \$2,400 for a checking station and entrance arch, [and \$3,000] \$7,500 for a [ranger cabin] superintendent's residence and \$5,000 for a hospital building and equipment, together with \$20,000 for that purpose contained in the Interior Department appropriation act for the fiscal year 1929, which is hereby made available for the fiscal year ending June 30, 1931; in all, [\$145,000] \$155,100: Provided further, That the Secretary of the Interior is authorized in his discretion to sell, exchange, or lease to any authorized park operator or concessioner, or otherwise dispose of the two buildings within Grand Canyon National Park known as the superintendent's old residence and the old administration building (U. S. C., title 16, sec. 221; act Mar. 4, 1929, vol. 45, p. 1596) -----	\$155, 100. 00		\$145, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Superintendent.....	1 4,800	1 4,800	1 4,800
Landscape architect.....	0.2 4,800	0.2 4,800	0.1 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Naturalist.....	1 3,800		
Field naturalist.....	0.5 3,800	0.5 3,800	
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Engineer.....	1 3,500	1 3,500	1 3,400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant superintendent.....	1 3,000	1 2,900	1 2,800
General foreman.....	1 2,700	1 2,600	0.8 2,600
Naturalist.....	1 2,600	1 2,600	
Assistant landscape architect.....			0.3 2,600
Salary range, \$2,300 to \$2,500; average, \$2,550—			
Chief ranger.....	1 2,600	1 2,600	1 2,500
Chief clerk.....	1 2,600	1 2,600	1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Assistant chief ranger.....	1 2,000	1 2,000	0.6 2,150
Senior clerk.....	1 2,100	1 2,000	1 2,000
Naturalist.....			0.9 2,105
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Mechanic.....	1 2,040	1 2,040	1 2,040
Carpenter.....	1 2,040	1 1,980	1 1,980
Ranger.....	5 1,872	4 1,875	2.8 1,860
Sewage plant operator.....	1 1,920	1 1,860	
Ranger-naturalist.....	1 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,860	1 1,800	0.9 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Packmaster.....	1 1,740	1 1,680	0.4 1,680
Ranger.....	3 1,740	3.7 1,740	4.1 1,740
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1,680	1 1,620	0.7 1,620
Warehouseman.....	2 1,680	2 1,650	1.8 1,650
Assistant clerk-stenographer.....	1.3 1,708	1.3 1,662	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Truck driver.....	4 1,530	2 1,500	0.4 1,500
Blacksmith.....	1 1,560	1 1,500	0.4 1,500
Barn man.....	1 1,560	1 1,500	0.4 1,500
Laborer.....	4 1,530	4 1,500	3 1,500
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Watchman.....	1 1,440	1 1,380	1 1,380
Laborer.....	6 1,320		
Janitor.....	1 1,320		
Total average number of employees.....	47	35.7	27.6
Total salaries and wages, field service.....	92,000	72,220	56,629
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$18,520
Increase in salaries.....			1,260
Total increase.....			19,780
Deduct allowance value of quarters furnished.....	6,200	4,770	4,235
Cash payment, salaries and wages.....	85,800	67,450	52,394
Miscellaneous and temporary labor.....	18,140	27,010	41,409
Deduct expenditures for personal services included in objects named below.....	103,940	94,460	93,803
01 Total personal services.....	15,000	11,775	15,690
	88,940	82,685	78,113

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Grand Canyon National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$475	\$475	\$461		
0210 Medical and hospital supplies.....		100			
0230 Fuel.....	5,000	5,000	4,751		
0250 Forage.....	2,000	2,500	2,499		
0260 Provisions.....	850	500	489		
0280 Sundry supplies.....	8,535	9,395	9,546		
02 Total supplies and materials.....	16,860	17,970	17,746		
Communication service:					
0500 Telegraph service.....	75	145	146		
0510 Telephone service.....	40	40	34		
0520 Other communication service.....	35	35	45		
05 Total communication service.....	150	220	225		
06 Travel expense.....	700	1,130	1,852		
07 Transportation of things.....	1,650	1,880	2,096		
08 Printing, photographing, etc.....	450	470	537		
09 Advertising, etc.....			14		
10 Furnishing heat, light, water, and power.....	6,650	6,655	5,520		
11 Rents.....			137		
12 Repairs and alterations.....	200	500	143		
13 Special and miscellaneous current expenses.....	300	300	313		
Equipment:					
3000 Passenger-carrying vehicles.....			1,088		
3010 Furniture, furnishings, and fixtures.....	500	500	767		
3020 Scientific and educational.....	200	200	23		
3050 Other equipment.....	6,800	8,500	7,382		
3054 Fire prevention.....	1,000				
30 Total equipment.....	8,500	9,500	9,260		
Structures and parts:					
3211 Checking station and entrance arch.....	2,400				
Comfort station, North Rim.....	2,200	2,000	361		
Miscellaneous toilets.....	600		494		
Employees' residence.....	1,900				
Laborers' cabins (5).....	3,300				
Superintendent's residence.....	7,500				
Equipment storage shed.....		1,000			
Oil house.....	500				
Sand bin.....	500				
Hospital, additional sum.....	5,000				
Employees' residence.....		2,250			
Caretaker's cabin.....		800			
Ranger cabin.....		3,000			
Fire lookout tower.....		800	1,120		
Toilets, Yavapai Point.....			1,292		
Administration building.....			18,823		
Checking station.....			1,663		
Employees' quarters.....			1,499		
3212 Telephone lines.....			736		
Wiring and rewiring.....			648		
3213 Water lines.....	1,350	1,000			
Extension of sewer system.....	1,650	6,000	1,837		
Extension of water system.....			648		
Water development.....			682		
Temporary water lines.....			14		
3217 Pasture fence.....	500				
3226 Camp ground development.....	3,000	5,150	5,720		
32 Total structures and parts.....	30,400	22,000	35,537		
Transferred to Crater Lake.....	154,800	143,280	151,493		
Transfer to contingent expenses for stationery.....	300	280	700		
Unobligated balance.....	155,100	143,550	152,513		
Reserve.....		1,450	20,027		
Total.....	155,100	145,000	172,540		

¹ Increased \$823 under authority of 10 per cent clause in appropriation act.

Grand Teton National Park—

Grand Teton National Park, Wyoming: For administration, protection, and maintenance, including not exceeding \$1,700 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, including \$1,600 for fire prevention, \$23,300; for construction of physical improvements, \$9,000, including not exceeding \$2,200 for a comfort station; in all (act Feb. 26, 1929, vol. 45, pp. 1314-1316) (submitted)

\$32,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Grand Teton National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Superintendent.....	Average— No. 1 Salary \$3,200	Average— No. 1 Salary \$3,200	Average— No. 1 Salary \$3,200		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Ranger.....	1 1,920	1 1,920			
Ranger-naturalist.....	0.5 1,860				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	0.5 1,800	0.5 1,800			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Ranger.....	0.2 1,740	0.3 1,740	0.2 1,740		
Total average number of employees.....	3.2	2.8	0.3		
Total salaries and wages, field service.....	7,300	6,542	664		
The difference between 1931 and 1930 is due to increase in force, \$758.					
Deduct allowance value of quarters furnished.....	530	468	40		
Cash payment, salaries and wages.....	6,770	6,074	624		
Miscellaneous and temporary labor.....	7,615	1,000			
Deduct expenditures for personal services included in objects named below.....	14,385	7,074	624		
01 Total personal services.....	9,385	7,074	624		
Supplies and materials:					
0200 Stationery and office supplies.....	10				
0230 Fuel.....	300	100			
0250 Forage.....	200	100			
0260 Provisions.....	400	50	159		
0280 Sundry supplies.....	2,145	1,376			
02 Total supplies and materials.....	3,055	1,626	159		
04 Subsistence and care of animals.....	50	50			
Communication service:					
0600 Telegraph service.....	150	50	20		
0610 Telephone service.....	120	50			
06 Total communication service.....	270	100	20		
06 Travel expense.....	1,050	300			
07 Transportation of things.....	300	100			
08 Printing, photographing, etc.....	250	100			
11 Rents.....	300	100			
12 Repairs and alterations.....	840	300			
Equipment:					
3000 Passenger-carrying vehicles.....	1,200		164		
3010 Furniture, furnishings, and fixtures.....	750				
3040 Livestock.....	200				
3050 Other equipment.....	4,050	1,000			
3054 Fire prevention equipment.....	1,500	800			
30 Total equipment.....	7,700	1,800	164		
Structures and parts:					
3211 Snowshoe cabin (2).....	1,300				
3213 Extension and improvement of water system.....	2,200				
3213 Extension and improvement of sewer system.....	3,000				
3226 Camp ground development.....	2,000				
3226 Camp ground development.....	500				
32 Total structures and parts.....	9,000				
Transfer to contingent expenses for stationery.....	32,200	11,500	967		
Transferred from Yellowstone National Park appropriation under authority of the act of Feb. 26, 1929 (Vol. 45, pp. 1314-1316).....	100				
Transferred from Yellowstone National Park appropriation under authority of the act of Feb. 26, 1929 (Vol. 45, pp. 1314-1316).....	32,300	11,500	967		
Transferred from Yellowstone National Park appropriation under authority of the act of Feb. 26, 1929 (Vol. 45, pp. 1314-1316).....		11,500	967		
Total.....	32,300				
<i>Hawaii National Park—</i>					
Hawaii National Park: For administration, protection, and maintenance, [and improvement] including not exceeding [\$500] \$1,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including \$700 for fire prevention, \$27,200; for construction of physical improvements, \$9,300, including not exceeding [\$6,000] \$6,050 for the construction of buildings, of which not exceeding [\$2,000] shall be available for the construction of a ranger station, \$2,500 for a ranger cottage, and \$1,000] \$1,650 for [the completion of a ranger cottage to cost not to exceed \$2,500;] a warehouse; in all (U. S. C., title 16, sec. 391; act Mar. 4, 1929, vol. 45, pp. 1596-1597).....				\$36,500.00	\$27,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No. Salary		Average— No. Salary		Average— No. Salary	
<i>Hawaii National Park—Continued.</i>						
Field service:						
Salaries and wages—						
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Superintendent	1	\$3,700	1	\$3,600	1	\$3,694
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Naturalist	1	3,200				
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Ranger-naturalist			1	2,300	1	2,300
Chief ranger	1	2,300				
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Ranger	3	1,860	3	1,860	0.2	1,860
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Foreman	1	1,680	1	1,680	1	1,680
Ranger					0.5	1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Clerk	1	1,680	1	1,680	1	1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Ranger	0.4	1,500	0.4	1,500	0.1	1,500
Total average number of employees	8.4		7.4		4.8	
Total salaries and wages, field service		18,800		15,380		10,540
The difference between 1931 and 1930 is due to—						
Increase in force		\$3,320				
Increase in salaries		100				
Total increase		3,420				
Deduct allowance value of quarters furnished		1,800		1,500		1,023
Cash payment, salaries and wages		17,000		13,880		9,517
Miscellaneous and temporary labor		6,770		6,430		6,449
		23,770		20,310		15,966
Deduct expenditures for personal services included in objects named below		5,000		3,800		2,710
01 Total personal services		18,770		16,510		13,256
Supplies and materials:						
0200 Stationery and office supplies		175		100		53
0230 Fuel		380		110		
0260 Provisions		1,400				
0290 Sundry supplies		200		200		64
02 Total supplies and materials		2,155		410		117
Communication service:						
0500 Telegraph service		55		55		114
0510 Telephone service		200		100		153
05 Total communication service		255		155		267
06 Travel expense		700		600		834
07 Transportation of things		100		100		51
08 Printing, photographing, etc.		55		50		66
10 Furnishing heat, light, water, and power		295		120		390
11 Rents						605
12 Repairs and alterations		620		665		218
13 Special and miscellaneous current expenses				20		
Equipment:						
3000 Passenger-carrying vehicles		1,000				1,185
3010 Furniture, furnishings, and fixtures		1,000		1,000		103
3050 Other equipment		1,450		1,450		1,088
3054 Fire prevention		700				
30 Total equipment		4,150		2,450		2,376
Structures and parts:						
3211 Employee's cottage				2,500		1,500
Warehouse		1,650				
Public toilets at volcano (2)		2,200				
Public toilets at headquarters (2)		2,200				
Completion of ranger cottage				1,000		
Equipment shed						750
Ranger station, park entrance				2,000		
Water tanks				500		500
3212 Telephone lines		3,250				
32 Total structures and parts		9,300		6,000		2,750
Transferred to Washington office		36,400		27,080		20,930
Transferred to Crater Lake						150
Transfer to contingent expenses for stationery		100		50		85
		36,500		27,130		21,305
Unobligated balance						990
Reserve				270		
Total		36,500		27,400		22,295

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Hot Springs National Park— Hot Springs National Park, Arkansas: For administration, protection, maintenance, and improvement, <i>including the compensation and expenses of the medical officer of the Public Health Service detailed to serve as superintendent of the park, and including not exceeding</i> [\$1,400] \$700 for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work; in all, [\$70,900:] \$75,000 [Provided, That so much as may be necessary out of "Proceeds sales of town lots, Hot Springs Reservation" is hereby made available for the paving or oiling of that portion of Reserve Avenue bordering Hot Springs National Park and blocks 27, 81, 82, 83, 84, and those portions of Laurel and Spring Streets bordering block 82 on which is located the Government free bathhouse in the city of Hot Springs, Arkansas: <i>Provided further,</i> That the said city of Hot Springs or abutting property owners shall provide for the payment of one-half of the cost thereof] (U. S. C., title 16, sec. 361; act Mar. 4, 1929, vol. 45, p. 1597)-----	\$75,000.00	\$70,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$6,988	No. 1 Salary \$6,988	No. 1 Salary \$6,988
Superintendent	1	1	1
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2,800	1 2,800	1 2,800
Chief clerk	1	1	1
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	1 1,920	1 1,920	1 1,920
Chief policeman	1	1	1
Bathhouse manager	1 1,920	1 1,920	1 1,920
General foreman	1 1,920	1 1,920	1 1,920
Salary range, \$1,800 to \$2,100; average, \$1,950—	1 1,800	1 1,800	1 1,800
Clerk-stenographer	1	1	1
Nurse	1	1	1
Salary range, \$1,680 to \$1,980; average, \$1,830—	2 1,770	2 1,770	2 1,770
Policeman	1 1,800	1 1,800	1 1,800
Foreman	1 1,740	1 1,740	1 1,740
Stationary engineer	1 1,620	1 1,620	1 1,620
Salary range, \$1,620 to \$1,920; average, \$1,770—	1 1,620	1 1,620	1 1,620
Clerk	1 1,545	1 1,545	1 1,545
Salary range, \$1,500 to \$1,800; average, \$1,650—	1 1,500	1 1,500	1 1,500
Policeman	1 1,500	1 1,500	1 1,500
Mechanic	1 1,500	1 1,500	1 1,500
Gardener	1 1,440	1 1,440	1 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—	1 1,380	1 1,380	1 1,380
Assistant foreman	1 1,320	1 1,320	1 1,320
Gardener	3 1,320	3 1,320	3 1,320
Mechanic	1 1,320	1 1,320	1 1,320
Handyman	6 1,320	6 1,320	6 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—	4 1,185	4 1,185	4 1,185
Laborer	7 1,131	7 1,131	7 1,131
Salary range, \$1,080 to \$1,380; average, \$1,230—	0.3 300	0.3 300	0.3 300
Attendants	0.3 300	0.3 300	0.3 300
No salary range—			
Sanitary inspector	38.3 60,700	37.3 53,657	38 55,086
Total average number of employees			
Total salaries and wages, field service			
The difference between 1931 and 1930 is due to—			
Increase in force	\$6,803		
Increase in salaries	240		
Total increase	7,043		
Deduct allowance value of quarters furnished	1,760	320	320
Cash payment salaries and wages	58,940	53,337	54,766
Miscellaneous and temporary labor		570	539
Deduct expenditures for personal services included in objects named below	58,940	53,907	55,305
01 Total personal services	58,940	53,907	54,766
Supplies and materials:			
0200 Stationery and office supplies	140	50	69
0210 Medical and hospital supplies		100	
0230 Fuel	500	500	402
0280 Sundry supplies	4,710	4,071	6,345
02 Total supplies and materials	5,350	4,721	6,816
Communication service:			
0500 Telegraph service	55	35	45
0510 Telephone service	320	320	300
05 Total communication service	375	355	345
06 Travel expense	715	660	1,179
07 Transportation of things	340	329	142
08 Printing, photographing, etc.	41	80	133
10 Furnishing heat, light, water, and power	7,000	6,875	5,892
11 Rents		150	
12 Repairs and alterations	97	875	293
13 Special and miscellaneous current expenses	550	38	237

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Hot Springs National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....		\$700	
3010 Furniture, furnishings, and fixtures.....	\$300	300	\$91
3050 Other equipment.....			878
3054 Fire prevention.....	952	1,070	
30 Total equipment.....	1,452	2,070	969
Structures and parts:			
3211 Comfort stations.....			731
3217 Fountains.....			402
32 Total structures and parts.....			1,133
Transferred to Crater Lake National Park.....	74,860	70,060	71,905
Transfer to contingent expenses for stationery.....	140	140	400
			65
Unobligated balance.....	75,000	70,200	72,370
Reserve.....		700	1,950
Total.....	75,000	70,900	74,320

Lassen Volcanic National Park—

Lassen Volcanic National Park, California: For administration, protection, and maintenance, including not exceeding [\$1,250] \$150 for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work and including \$1,500 for fire prevention, [\$19,500] \$24,600; for construction of physical improvements, [\$5,800] \$10,800, including not exceeding [\$4,300] for the construction of buildings, \$5,500 for two checking stations, \$8,300 for a fire lookout and meteorological station, and \$2,000 for a telephone line; in all (U. S. C., title 16, sec. 201; act Mar. 4, 1929, vol. 45, p. 1597)

\$35,400.00

\$25,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent.....	Average— No. 1 Salary \$3,000	Average— No. 1 Salary \$2,900	Average— No. 1 Salary \$2,800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Superintendent.....	1 2,600		1 2,800
Naturalist.....			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	1 1,860	2.4 1,858	1.4 1,895
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,900	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	2.2 1,740		
Total average number of employees.....	6.2	4.4	3.4
Total salaries and wages, field service.....	13,200	9,160	7,243
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$3,840
Increase in salaries.....			200
Total increase.....	4,040		
Deduct allowance value of quarters furnished.....	1,400	930	420
Cash payment, salaries, and wages.....	11,800	8,230	6,823
Miscellaneous and temporary labor.....	9,950	5,918	6,725
	21,750	14,148	13,548
Deduct expenditures for personal services included in objects named below.....	5,000	2,858	2,291
01 Total personal services.....	16,750	11,290	11,257
Supplies and materials:			
0200 Stationery and office supplies.....	250	150	32
0210 Medical and hospital supplies.....	50	30	
0230 Fuel.....	700	660	372
0250 Forage.....	400	345	216
0280 Sundry supplies.....	600	860	354
02 Total supplies and materials.....	2,000	2,045	974
04 Subsistence and care of animals.....	60		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Lassen Volcanic National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$85	\$100	\$38
0510 Telephone service.....	30	30	10
0520 Other communication service.....	15	20	.....
05 Total communication service.....	130	150	48
06 Travel expense.....	585	540	207
07 Transportation of things.....	525	325	284
08 Printing, photographing, etc.....	300	125	109
11 Rents.....	600	625	.....
12 Repairs and alterations.....	100	120	.....
13 Special and miscellaneous current expenses.....	150	100	.....
Equipment:			
3000 Passenger-carrying vehicles.....	.....	1, 100	.....
3010 Furniture, furnishings, and fixtures.....	750	750	931
3050 Other equipment.....	1, 850	2, 040	1, 819
3064 Fire prevention.....	800	.....	.....
30 Total equipment.....	3, 400	3, 890	2, 750
Structures and parts:			
3211 Employee's residence.....	.....	1, 800	1, 999
Checking stations (2).....	5, 500	.....	.....
Fire lookout and meteorological station.....	3, 300	.....	.....
Shop.....	.....	1, 000	.....
Bunkhouse and mess.....	.....	1, 000	.....
Barn and garage.....	.....	500	.....
Administration building.....	.....	.....	2, 500
Warehouse and barn.....	.....	.....	1, 500
3212 Telephone line.....	2, 000	1, 500	1, 000
32 Total structures and parts.....	10, 800	5, 800	6, 999
Transferred to Crater Lake National Park.....	35, 300	25, 010	22, 628
Transfer to contingent expenses for stationery.....	100	40	115
Unobligated balance.....	35, 400	25, 050	22, 803
Reserve.....	.....	250	57
Total.....	35, 400	25, 300	22, 860

Mesa Verde National Park—

Mesa Verde National Park, Colorado: For administration, protection, and maintenance, including not exceeding **[\$1,725]** \$750 for the **[purchase,]** maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, **[\$48,100]** \$48,800; for construction of physical improvements, **[\$8,900]** \$45,800, including not exceeding **[\$6,050]** \$3,300 for the construction of buildings, of which **[\$3,550]** \$2,000 shall be available for **[two ranger stations for a road maintenance camp,]** quarters for the United States commissioner, \$500 for an addition to the chief ranger's quarters, and not exceeding **[\$2,100]** \$2,500 for the **[construction]** completion of a telephone line; in all (U. S. C., title 16, sec. 111; act Mar. 4, 1929, vol. 45, p. 1597)-----

\$94, 600. 00

\$57, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Superintendent-archaeologist.....	1 \$4, 800	1 \$4, 800	1 \$4, 800
Landscape architect.....	0. 2 4, 800	0. 2 4, 800	0. 1 4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Field naturalist.....	0. 1 3, 800	0. 1 3, 800	.....
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Naturalist.....	1 2, 800	.....	.....
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief clerk.....	1 2, 400	1 2, 400	1 2, 300
Chief ranger.....	1 2, 300	1 2, 300	1 2, 200
Assistant chief nurse.....	0. 3 2, 000	0. 3 2, 000	.....
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	1 1, 860	1 1, 860	1 1, 860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1. 7 1, 800	1. 8 1, 800	1. 8 1, 800
Museum assistant.....	0. 5 1, 800	.....	.....
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	L. 3 1, 800	L. 3 1, 800	0. 5 1, 800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Museum assistant.....	.....	0. 5 1, 620	0. 5 1, 620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Mesa Verde National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—Continued.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—Continued.	No.	Salary	No.	Salary	No.
Salary range, \$1,500 to \$1,800; average, \$1,650—	2	\$1,560	2	\$1,560	1.5
Ranger.....					
Salary range, \$1,440 to \$1,740; average, \$1,590—	0.3	1,440	0.3	1,440	0.2
Clerk-typist.....					
No salary range—					
Ranger.....	0.3	192	0.3	192	0.3
Total average number of employees.....	11.7		10.8		8.9
Total salaries and wages, field service.....		25,900		23,300	19,256
The difference between 1931 and 1930 is due to—					
Increase in force.....		\$2,540			
Increase in salaries.....		60			
Total increase.....		2,600			
Deduct allowance value of quarters furnished.....		1,900		1,760	1,664
Cash payment, salaries and wages.....		24,000		21,540	17,592
Miscellaneous and temporary labor.....		31,202		12,770	30,492
Deduct expenditures for personal services included in objects named below.....		55,202		34,310	48,084
01 Total personal services.....		22,000		4,000	19,772
Supplies and materials:		33,202		30,310	28,312
0200 Stationery and office supplies.....		150		170	51
0210 Medical and hospital supplies.....		200		200	327
0230 Fuel.....		725		675	598
0250 Forage.....		450		400	301
0260 Provisions.....		100		100	
0280 Sundry supplies.....		4,153		4,650	4,931
02 Total supplies and materials.....		5,778		6,195	6,208
Communication service:					
0500 Telegraph service.....		60		130	141
0510 Telephone service.....		125		125	130
0520 Other communication service.....		10		10	2
05 Total communication service.....		195		265	273
06 Travel expense.....		500		610	425
07 Transportation of things.....		500		500	188
08 Printing, photographing, etc.....				10	49
11 Rents.....		2,850		2,850	1,895
12 Repairs and alterations.....		325		430	157
13 Special and miscellaneous current expenses.....					14
Equipment:					
3000 Passenger-carrying vehicles.....				1,000	
3010 Furniture, furnishings, and fixtures.....		1,000		1,090	722
3020 Scientific and educational.....		1,000		1,000	1,012
3050 Other equipment.....		3,250		3,250	3,291
30 Total equipment.....		5,250		6,250	5,025
Structures and parts:					
3211 Quarters for United States commissioner.....		2,000			
Comfort station.....		800			
Addition to employee's quarters.....		500			
Ranger station (2).....				3,550	
Road maintenance camp.....				2,500	
Stable.....					865
Carpenter shop.....					1,085
Ice house.....					458
Addition to ranger's quarters.....					1,240
Addition to superintendent's residence.....					609
3212 Telephone line.....		2,500		2,100	1,812
3213 Water development.....		40,000			28,174
3226 Camp ground development.....				750	
32 Total structures and parts.....		45,800		8,900	35,343
Transferred to Washington office.....		94,400		56,320	77,889
Transferred to Crater Lake National Park.....					117
Transfer to contingent expenses for stationery.....		200		110	4,000
Unobligated balance.....		94,600		56,430	82,251
Reserve.....				570	1,864
Total.....		94,600		57,000	84,115

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount McKinley National Park— Mount McKinley National Park, Alaska: For administration, protection, and maintenance, [and improvement,] \$27,800; for construction of physical improvements, \$4,000, including not exceeding [\$11,400] \$1,600 for [the construction of buildings, of which \$8,500 shall be available for a residence for the superintendent] a garage and machine shop; in all (U. S. C., title 16, sec. 347; act Mar. 4, 1929, vol. 45, p. 1597)				\$31,800.00	\$40,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$3,700	1 \$3,600	1 \$3,472		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief ranger.....	1 2,800	1 2,800	1 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	1 2,700	1 2,700	1 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Rangers.....	4 2,200	4 2,200	3 2,200		
No salary range—					
Ranger.....		1 12	1 12		
Total average number of employees.....	7	8	7		
Total salaries and wages, field service.....	18,000	17,912	15,584		
The difference between 1931 and 1930 is due to—					
Decrease in force.....	\$12				
Increase in salaries.....	100				
Net increase.....	88				
Deduct allowance value of quarters furnished.....	940	940	880		
Cash payment, salaries and wages.....	17,060	16,972	14,704		
Miscellaneous and temporary labor.....	5,529	7,520	11,719		
	22,589	24,492	26,423		
Deduct expenditures for personal services included in objects named below.....	2,500	6,200	8,760		
01 Total personal services.....	20,089	18,292	17,663		
Supplies and materials:					
0200 Stationery and office supplies.....	75	75	10		
0210 Medical and hospital supplies.....	50	50	22		
0230 Fuel.....	565	565	438		
0250 Forage.....	1,600	2,668			
0260 Provisions.....		634			
0280 Sundry supplies.....	940		2,297		
02 Total supplies and materials.....	3,230	3,992	2,767		
Communication service:					
0500 Telegraph service.....	175	175	188		
0510 Telephone service.....	150	170	42		
05 Total communication service.....	325	345	230		
06 Travel expense.....	850	800	375		
07 Transportation of things.....	555	720	960		
11 Rents.....	1	1	1		
12 Repairs and alterations.....		100	92		
13 Special and miscellaneous current expenses.....	100				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300	250	190		
3040 Livestock.....	850	375	426		
3050 Other equipment.....	1,300	2,075	573		
3054 Fire prevention.....	100				
30 Total equipment.....	2,550	2,700	1,189		
Structures and parts:					
3211 Shelter cabins (2).....	1,100				
Light-plant building.....	800				
Dog kennels and corral.....	500				
Garage and machine shop.....	1,600				
Superintendent's residence.....		8,500			
Dog-feed cache and cookhouse.....		900			
Ranger station.....		1,500	1,500		
Laborer's quarters.....		500			
Shelter cabin.....		500			
Barn.....			750		
Warehouse.....			2,000		
3213 Water and sewer system.....		700	8,528		
32 Total structures and parts.....	4,000	12,600	12,778		
Transferred to Washington office.....	31,700	39,550	36,075		
Transfer to contingent expenses for stationery.....	100	50	125		
	31,800	39,600	36,200		
Unobligated balance.....			350		
Reserve.....		400			
Total.....	31,800	40,000	36,640		

¹ Increased \$377.55 under 10 per cent clause in appropriation act—\$249.47 for construction of buildings and \$128.08 for water and sewer system.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mount Rainier National Park— Mount Rainier National Park, Washington: For administration, protection, and maintenance, including not exceeding [\$2,300] \$1,500 for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, <i>including \$5,000 for fire prevention, [\$94,800] \$110,800</i> ; for construction of physical improvements [\$27,800] \$51,000, including not exceeding [\$15,300] \$25,600 for the construction of buildings, of which not exceeding [\$2,200] \$4,000 shall be available for [an employee's cottage, \$3,000 for an employee's dormitory] completion of the administration building, [\$4,000] \$5,500 for a [warehouse] headquarters building at Yakima Park, [\$3,600] \$7,400 for [a checking station] four comfort stations, [\$2,000] \$2,800 [for] to complete the installation of a heating plant in the Longmire community building, \$5,000 for the installation of a heating plant and electric lighting system in the Paradise community building, not exceeding \$3,000 for fire-prevention improvements, and [including] not exceeding [\$10,000] \$21,500 for campground development at Yakima Park; in all (U. S. C., title 16, sec. 91; act Mar. 4, 1929, vol. 45, pp. 1597-1598)	\$161, 800. 00	\$122, 600. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Landscape architect.....	Average— No. 0.3 Salary \$4, 800	Average— No. 0.3 Salary \$4, 800	Average— No. 0.2 Salary \$4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Superintendent.....	1 4, 200	1 4, 200	0.3 4, 200
Fire-control expert.....	0.2 4, 000		
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Superintendent.....			0.7 4, 000
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Naturalist.....	1 3, 200		
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant superintendent.....	1 2, 900	1 2, 900	1 2, 800
Naturalist.....	1 2, 600	1 2, 600	
Assistant landscape architect.....	0.6 2, 600	0.6 2, 600	0.2 2, 600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Chief ranger.....	1 2, 500	1 2, 500	1 2, 500
Foreman.....	1 2, 500	1 2, 500	1 2, 500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Assistant chief ranger.....	1 2, 300	1 2, 300	1 2, 200
Mechanic.....	1 2, 300	1 2, 300	1 2, 200
Electrician.....	1 2, 300	1 2, 300	1 2, 200
Clerk-accountant.....	1 2, 300	1 2, 300	1 2, 200
Stenographer.....	1 2, 000		
Naturalist.....			0.9 2, 050
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	6.8 1, 910	6 1, 910	6 1, 910
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk-typist.....	1 2, 040	1 1, 980	1 1, 920
Warehouseman.....	1 1, 860	1 1, 860	1 1, 800
Clerk-stenographer.....	0.5 1, 800	0.9 1, 800	0.8 1, 800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	1.8 1, 740	2.6 1, 740	2.3 1, 740
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk-telephone operator.....	1 1, 680	1 1, 620	1 1, 620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Ranger.....	2 1, 521	2 1, 521	1.7 1, 521
Janitor.....	1 1, 500	1 1, 500	
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Telephone operator.....	0.7 1, 440	0.7 1, 440	0.6 1, 440
Total average number of employees.....	26.9	26.1	23.7
Total salaries and wages, field service.....	58, 500	55, 514	49, 672
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$2, 266		
Increase in salaries.....	720		
Total increase.....	2, 986		
Deduct allowance value of quarters furnished.....	4, 000	3, 940	3, 487
Cash payment, salaries and wages.....	54, 500	51, 574	46, 185
Miscellaneous and temporary labor.....	51, 035	36, 955	44, 360
	105, 535	88, 529	90, 545
Deduct expenditures for personal services included in objects named below.....	27, 000	18, 650	27, 782
01 Total personal services.....	78, 535	69, 879	62, 763

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Mount Rainier National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$50	\$90	\$103		
0210 Medical and hospital supplies.....	50	50	32		
0230 Fuel.....	2,000	2,000	1,420		
0250 Forage.....	600	600	540		
0260 Provisions.....	100	100	84		
0280 Sundry supplies.....	11,700	8,770	10,146		
02 Total supplies and materials.....	14,500	11,600	12,325		
04 Subsistence and care of animals.....	400	400	371		
Communication service:					
0500 Telegraph service.....	10	50	77		
0510 Telephone service.....	90	90	262		
05 Total communication service.....	100	140	339		
06 Travel expense.....	1,050	1,165	837		
07 Transportation of things.....	150	200	544		
08 Printing, photographing, etc.....	975	995	543		
10 Furnishing heat, light, water, and power.....	1,000	1,000	878		
11 Rents.....	250	250	559		
12 Repairs and alterations.....	1,575	1,200	983		
13 Special and miscellaneous current expenses.....	65	121	220		
Equipment:					
3000 Passenger-carrying vehicles.....		800	1,475		
3010 Furniture, furnishings, and fixtures.....	600	600	1,154		
3020 Scientific and educational.....	200	200	30		
3050 Other equipment.....	6,600	4,600	5,007		
3054 Fire prevention.....	4,500				
30 Total equipment.....	11,900	6,400	7,666		
Structures and parts:					
3211 Addition to administration building.....	4,000				
Heating plant, Paradise community building.....	5,000				
Comfort station (5).....	7,400				
Fire lookout station.....	1,500				
Employees' quarters.....		2,200			
Heating plant, Longmire community building.....	2,200	2,000			
Headquarters buildings, Yakima Park.....	5,500				
Employees' dormitory.....		3,000			
Warehouse.....		4,000			
Garage and outbuilding.....		1,000			
Checking station.....		3,600			
Administration building.....			18,793		
Comfort station, Paradise.....			6,393		
Comfort station, Glacier Bridge.....			2,928		
Mess hall and cook's quarters.....			2,197		
Community building, Paradise.....			2,984		
Equipment shed.....			994		
Shelter cabin.....			467		
3212 Fire telephone lines.....	1,500				
3213 Water system, White River.....	2,400				
Sewage disposal system.....		2,500	11,853		
Garbage disposal system.....			4,631		
3226 Camp ground development.....	21,500	12,000	1,777		
32 Total structures and parts.....	51,000	30,300	53,017		
Transferred to Crater Lake National Park.....	161,500	123,650	141,045		
Transferred to Washington Office.....			1,000		
Transfer to Contingent Expenses for stationery.....	300	220	240		
Less second deficiency act, 1929.....	161,800	123,870	142,485		
Unobligated balance.....	161,800	121,370	142,485		
Reserve.....		1,200	1,885		
Total.....	161,800	122,600	144,370		

¹ Increased \$793 under authority of 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Platt National Park— Platt National Park, Oklahoma: For administration, protection, maintenance, and improvement (<i>U. S. C., title 16, sec. 151; act Mar. 4, 1929, vol. 45, p. 1598</i>)				\$18,500.00	\$16,200.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$2,300	1 \$2,300	1 \$2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,980	1 1,980	1 1,920		
Salary range, \$1,680 to \$1,960; average, \$1,830—					
Ranger.....	1 1,800	1 1,740	1 1,680		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Laborer.....	3 1,460	3 1,460	3 1,460		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	1 1,200	1 1,200			
No salary range—					
Ranger.....	1 12	1 12	1 12		
Total average number of employees.....	8	8	7		
Total salaries and wages, field service.....	11,672	11,612	10,292		
The difference between 1931 and 1930 is due to increase in salaries, \$60.					
Deduct allowance value of quarters furnished.....	960	960	960		
Cash payment, salaries and wages.....	10,712	10,652	9,332		
Miscellaneous and temporary labor.....	1,600		771		
Deduct expenditures for personal services included in objects named below.....	12,312	10,652	10,103		
	1,600	990	2,562		
01 Total personal services.....	10,712	9,662	7,511		
Supplies and materials:					
0200 Stationery and office supplies.....	20	100	102		
0230 Fuel.....	300	300	233		
0250 Forage.....	575	402	612		
0280 Sundry supplies.....	1,313	75	45		
02 Total supplies and materials.....	2,208	877	992		
Communication service:					
0500 Telegraph service.....	10	35	29		
0510 Telephone service.....	56	56	49		
0520 Other communication service.....	4	4	4		
05 Total communication service.....	70	95	82		
06 Travel expense.....	160	210	185		
07 Transportation of things.....		10	2		
08 Printing, photographing, etc.....		10	8		
10 Furnishing heat, light, water, and power.....	800	800	616		
12 Repairs and alterations.....	400	860	3,255		
13 Special and miscellaneous current expenses.....		1,396	1,326		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	150	300	100		
3040 Livestock.....	500				
3050 Other equipment.....	450				
30 Total equipment.....	1,100	300	100		
Structures and parts:					
3211 Shop.....		900			
Improvement to springs.....			4,896		
3213 Black Sulphur Springs improvement.....		900			
3214 Wall and walk.....	2,600				
3226 Extension of camp ground.....	400				
32 Total structures and parts.....	3,000	1,800	4,896		
Transfer to contingent expenses for stationery.....	18,450	16,020	18,973		
	50	20	80		
Unobligated balance.....	18,500	16,040	19,053		
Reserve.....		160	27		
Total.....	18,500	16,200	19,080		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rocky Mountain National Park— Rocky Mountain National Park, Colorado: For administration, protection, and maintenance, including not exceeding [\$1,300] \$1,800 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including \$3,250 for fire prevention, [\$82,400] \$88,000; for construction of physical improvements, [\$13,600] \$23,600, including not exceeding [\$7,500] \$15,400 for the construction of buildings, of which not exceeding [\$2,000] \$2,200 shall be available for a [stable] bunk house, [and \$4,000 for employees' quarters,] \$4,400 for a storehouse, \$5,600 for an information office, \$1,100 for a shelter cabin, and not exceeding \$2,400 for fire-prevention improvements; in all (U. S. C., title 16, sec. 191; act Mar. 4, 1929, vol. 45, p. 1598)				\$111, 600. 00	\$96, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Chief park naturalist.....	No. 0.3 Salary \$4, 600	No. 0.3 Salary \$4, 600	No. 0.3 Salary \$4, 600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Superintendent.....	1 3, 800	1 3, 800	1 3, 725		
Fire control expert.....	0.2 4, 000				
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Naturalist.....	1 3, 200				
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant superintendent.....	1 3, 000	1 2, 900	1 2, 900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant landscape architect.....	0.6 2, 800	0.6 2, 800			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk.....	1 2, 500	1 2, 500	1 2, 500		
Auto mechanic.....	1 2, 500	1 2, 400	1 2, 400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
General foreman.....	1 2, 300	1 2, 300	1 2, 200		
Auto mechanic.....	0.6 2, 100				
Chief ranger.....	1 2, 000	1 2, 000	0.7 2, 200		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Ranger.....	4 1, 995	4 1, 995	3.7 1, 932		
Auto mechanic.....		0.6 1, 800			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1, 920	2 1, 890	2 1, 860		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Ranger-naturalist.....		0.3 1, 740	0.2 1, 740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	1 1, 620	1 1, 620	0.5 1, 620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Ranger.....	5.9 1, 500	5.7 1, 500	3.6 1, 500		
Total average number of employees.....	21.6	20.5	16		
Total salaries and wages, appointed employees.....	46, 800	42, 480	33, 958		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$4, 060				
Increase in salaries.....	260				
Total increase.....	4, 320				
Deduct allowance value of quarters furnished.....	2, 400	2, 115	2, 083		
Cash payment, salaries and wages.....	44, 400	40, 365	31, 875		
Miscellaneous and temporary labor.....	28, 720	25, 075	25, 970		
Deduct expenditures for personal services included in objects named below.....	73, 120	65, 440	57, 845		
01 Total personal services.....	12, 000	7, 000	7, 266		
Supplies and materials:	61, 120	58, 440	50, 579		
0200 Stationery and office supplies.....	20	60	456		
0230 Fuel.....	2, 700	2, 500	3, 810		
0250 Forage.....	2, 600	2, 600	2, 867		
0260 Provisions.....			1, 382		
0280 Sundry supplies.....	5, 885	5, 980	7, 091		
02 Total supplies and materials.....	11, 205	11, 140	15, 606		
04 Subsistence and care of animals.....	700	650	579		
Communication service:					
0500 Telegraph service.....	25	60	66		
0510 Telephone service.....	290	270	276		
0520 Other communication service.....	10	10	10		
05 Total communication service.....	325	340	352		
06 Travel expense.....	500	790	1, 338		
07 Transportation of things.....	1, 000	920	1, 022		
08 Printing, photographing, etc.....	400	310	271		
10 Furnishing heat, light, water, and power.....	600	500	493		
11 Rents.....	2, 700	2, 700	3, 189		
12 Repairs and alterations.....	600	350	145		
13 Special and miscellaneous current expenses.....	150	100	105		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Rocky Mountain National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3000 Passenger-carrying vehicles.....	\$500		\$1,870
3010 Furniture, furnishings, and fixtures.....	500	\$500	374
3040 Livestock.....	500	500	225
3050 Other equipment.....	5,000	4,000	4,266
3054 Fire prevention.....	2,000		210
30 Total equipment.....	8,500	5,000	6,945
Structures and parts:			
3211 Employees' quarters.....		4,000	3,300
Bunk house.....	2,200		
Stor. house.....	4,400		
Information office.....	5,500		
Shelter cabin.....	1,100		
Woodshed-garage.....	1,000		
Fire lookout stations.....	1,200		
Stable.....		2,000	
Checking station.....		1,500	
Mass house and stable.....			1,370
Stable.....			1,650
Addition to superintendent's residence.....			715
3212 Fire trails.....	1,200		
3213 Water and sewage disposal systems.....	5,000	5,000	5,897
3226 Camp-ground development.....	2,000	1,100	1,454
32 Total structures and parts.....	23,600	13,600	14,366
Transferred to Crater Lake National Park.....	111,400	94,840	94,990
Transferred to Washington office.....			2,000
Transferred to contingent expenses for stationery.....	200	200	100
	111,600	95,040	97,330
Unobligated balance.....			550
Reserve.....		960	
Total.....	111,600	96,000	97,880

Sequoia National Park—

Sequoia National Park, California: For administration, protection, and maintenance, including not exceeding **[\$1,200]** \$1,000 for the maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, and including not to exceed **[\$10,000]** \$6,500 for fire prevention, **[\$105,000]** \$106,400; for construction of physical improvements, **[\$25,000]** \$24,000, including not exceeding **[\$7,400]** \$4,000 for the construction of buildings, [of which not exceeding \$2,000 shall be available for a warehouse, \$3,000 for an employee's cottage, and \$1,700 for a comfort station] not exceeding \$8,000 for fire-prevention improvements, and not exceeding \$10,000 for telephone lines; in all (U. S. C., title 16, sec. 41; act Mar. 4, 1929, vol. 45, p. 1598)

\$130,400.00

\$130,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—			
Salaries and wages—			
Salary range, \$3,900 to \$4,400; average, \$4,100—			
Superintendent.....	1 \$4,200	1 \$4,200	1 \$4,067
Fire-control expert.....	0.2 4,000	0.3 4,000	0.4 3,800
Field naturalist.....	0.1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Naturalist.....	1 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Assistant superintendent.....	1 3,000	1 3,000	1 2,833
Salary range, \$2,600 to \$3,100; average, \$2,850—			
General foreman.....	1 2,800	1 2,800	1 2,700
Assistant landscape architect.....	1 2,600	1 2,600	0.5 2,600
Naturalist.....		1 2,600	0.5 2,300
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Foreman.....	1 2,600	1 2,600	1 2,500
Chief ranger.....	1 2,400	1 2,400	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Assistant chief ranger.....	1 2,100	1 2,100	0.5 2,000
Principal mechanic.....	1 2,300	1 2,300	1 2,200
Clerk.....	3 2,100	3 2,100	3 2,033
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Ranger.....	8 1,940	8 1,940	7.2 1,900
Carpenter.....	3 1,860	3 1,860	1.3 1,860
Mechanic.....	2 1,860	2 1,860	0.6 1,860
Foreman.....	1 1,860	1 1,860	0.3 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger.....	0.5 1,740	0.5 1,740	0.5 1,740

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Sequoia National Park—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,620 to \$1,920; average, \$1,770—Clerk.....	Average—No. 1	Salary \$1,620	Average—No. 1	Salary \$1,620	Average—No. 0.1	Salary \$1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—Ranger.....	2.8	1,513	2.8	1,513	2.6	1,500	
Salary range, \$1,200 to \$1,540; average, \$1,410—Telephone operator.....	2	1,290	2	1,290	2.4	1,260	
No salary range—Checker.....	1	300	1	300	1	300	
Total average number of employees.....	34.6		34.6		27.9		
Total salaries and wages, field service.....		70,800		70,246		55,497	
The difference between 1931 and 1930 is due to increase in salaries, \$554.							
Deduct allowance value of quarters furnished.....		5,500		5,380		4,227	
Cash payment, salaries and wages.....		65,300		64,866		51,270	
Miscellaneous and temporary labor.....		21,599		25,603		24,226	
Deduct expenditures for personal services included in objects named below.....		86,899		90,469		75,496	
01 Total personal services.....		13,000		17,339		9,000	
Supplies and materials:		73,899		73,130		66,496	
0200 Stationery and office supplies.....		25		35		41	
0210 Medical and hospital supplies.....		50		50		50	
0230 Fuel.....		1,200		1,415		1,204	
0250 Forage.....		700		1,215		1,045	
0280 Sundry supplies.....		11,686		13,205		6,301	
02 Total supplies and materials.....		13,661		15,920		8,641	
Communication service:							
0500 Telegraph service.....		125		165		161	
0510 Telephone service.....		125		100		155	
05 Total communication service.....		250		265		316	
06 Travel expense.....		975		960		1,782	
07 Transportation of things.....		175		145		244	
08 Printing, photographing, etc.....		175		210		158	
10 Furnishing heat, light, water, and power.....		1,800		1,500		2,250	
11 Rents.....		275		70		307	
12 Repairs and alterations.....		8,025		5,050		7,024	
Equipment:							
3000 Passenger-carrying vehicles.....						1,200	
3010 Furniture, furnishings, and fixtures.....		700		700		700	
3020 Scientific and educational.....		100					
3040 Livestock.....		200		200			
3050 Other equipment.....		5,230		5,330		3,520	
3054 Fire prevention.....		635				1,129	
30 Total equipment.....		6,865		6,230		6,549	
Structures and parts:							
3211 Employee's cottage.....				3,000		2,409	
Fire-lookout stations.....		2,200					
Fire-lookout cabin.....		900					
Fireguard cabin.....		900					
Comfort station.....				1,700			
Warehouse.....				2,000			
Machine shop.....						3,987	
Additions to employee's quarters.....						1,083	
Fire cache.....						109	
3212 Fire lanes and trails.....		4,000				5,026	
Telephone line, Ash Mountain to Giant Forest.....		10,000					
Reconstruction of electric system.....						223	
Fire telephone line.....						228	
3213 Water and sewer extensions.....		2,500		2,500		4,475	
Sewer system.....				15,000			
Incinerator.....						1,608	
3217 Fences.....		500					
3226 Development of public camp grounds.....		3,000		800		1,391	
32 Total structures and parts.....		24,000		25,000		20,539	
Transfer to contingent expenses for stationery.....		130,100		128,480		114,306	
Transferred to Crater Lake National Park.....		300		220		320	
Unobligated balance.....						700	
Reserve.....						115,326	
Total.....		130,400		128,700		1,114	
				1,300			
		130,400		130,000		116,440	

¹ Includes expenditures of \$5,362.80 for fire prevention appropriated under administration, protection, and maintenance.

¹ Includes expenditures of \$5,362.80 for fire prevention appropriated under administration, protection, and maintenance.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Wind Cave National Park— Wind Cave National Park, South Dakota: For administration, protection, and maintenance, [and improvement, \$13,500] \$15,000; for construction of physical improvements, \$15,400, including not exceeding \$3,000 for the construction of a bunk house; in all (U. S. C., title 16, sec. 141; act Mar. 4, 1929, vol. 45, p. 1598)				\$30,400.00	\$13,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 1 Salary \$2,500	No. 1 Salary \$2,400	No. 1 Salary \$2,400		
Superintendent.....	1 1,860	1 1,860	0.7 1,860		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Ranger.....	1.8 1,680	1.5 1,680	1.6 1,680		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Ranger.....	1.6 1,500	1.5 1,500	1 1,500		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Ranger.....	1 1,500				
Laborer.....					
Total average number of employees.....	6.4	5	4.3		
Total salaries and wages, field service.....	11,200	9,030	7,890		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$2,070				
Increase in salaries.....	100				
Total increase.....	2,170				
Deduct allowance value of quarters furnished.....	860	600	498		
Cash payment, salaries and wages.....	10,340	8,430	7,392		
Miscellaneous and temporary labor.....	8,678	950	1,128		
Deduct expenditures for personal services included in objects named below.....	8,000				
01 Total personal services.....	11,018	9,380	8,520		
Supplies and materials:					
0200 Stationery and office supplies.....	215	160	10		
0230 Fuel.....	700	625	433		
0280 Sundry supplies.....	1,063	1,000	1,130		
02 Total supplies and materials.....	1,978	1,775	1,573		
Communication service:					
0500 Telegraph service.....	31	16	16		
0510 Telephone service.....	149	149	144		
05 Total communication service.....	180	165	160		
06 Travel expense.....	269	225			
07 Transportation of things.....	40	20	159		
08 Printing, photographing, etc.....	15	5	59		
09 Advertising, etc.....			2		
11 Rents.....			50		
12 Repairs and alterations.....			715		
13 Special and miscellaneous current expenses.....			1		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	300		183		
3050 Other equipment.....	1,150	1,780	262		
30 Total equipment.....	1,450	1,780	445		
Structures and parts:					
3211 Bunk house.....	3,000				
3213 Sewer system.....	5,000				
Water system.....	7,400				
32 Total structures and parts.....	15,400				
Transfer to contingent expenses for stationery.....	30,350	13,350	11,684		
Unobligated balance.....	50	20	60		
Reserve.....	30,400	13,370	11,744		
Total.....	30,400	13,500	11,760		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Yellowstone National Park— Yellowstone National Park, Wyoming: For administration, protection, and maintenance, including not exceeding \$7,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding \$8,400 for maintenance of the road in the forest reserve leading out of the park from the east boundary, not exceeding \$7,500 for maintenance of the road in the forest reserve leading out of the park from the south boundary, not exceeding \$3,150 for fire prevention, and including feed for buffalo and other animals and salaries of buffalo keepers, [\$420,000] \$481,325; for construction of physical improvements [\$33,000] \$80,100, including not exceeding [\$18,900] \$58,600 for extension of water, sewers, and sanitary systems and garbage-disposal facilities, not exceeding \$5,000 for auto camps, and not exceeding [\$12,800] \$16,500 for the construction of buildings, [including] of which not exceeding [\$2,000] \$3,200 shall be available for [a bunk house] two comfort stations, \$2,500 for moving and remodeling Old Faithful Ranger Station, \$1,500 for a mess house, and \$1,500 for fire-prevention improvements; in all (U. S. C., title 16, sec. 21; act Mar. 4, 1929, vol. 45, p. 1598)	\$511, 425. 00		\$453, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Superintendent	1 4, 600	1 4, 600	1 4, 600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Superintendent	0.2 4, 600	0.3 4, 600	0.3 4, 600
Chief park naturalist and forester			
Landscape architect			0.4 4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Naturalist	1 3, 800		
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Assistant superintendent	1 3, 800	1 3, 800	1 3, 700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Resident engineer	1 3, 400	1 3, 400	1 3, 400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Master plumber	1 2, 900	1 2, 900	1 2, 900
Assistant to the superintendent	1 2, 800	1 2, 800	1 2, 800
Naturalist		1 2, 600	1 2, 200
Assistant resident engineer	1 2, 800	1 2, 800	1 2, 800
Disbursing clerk	1 2, 800	1 2, 800	1 2, 800
Assistant landscape architect	1.2 2, 700	0.8 2, 700	0.8 2, 650
Foreman	2 2, 675	2 2, 600	2 2, 600
Chief ranger	1 2, 600	1 2, 600	1 2, 800
Master mechanic	1 2, 600	1 2, 600	1* 2, 600
Photographer		0.8 2, 600	
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Steward and master of transportation	1 2, 350	1 2, 300	1 2, 300
Chief clerk	1 2, 600	1 2, 600	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief electrician	1 2, 400	1 2, 400	1 2, 200
Clerk	3 2, 167	3 2, 167	3 2, 167
Plumber	1 2, 200	1 2, 200	1 2, 200
Chief buffalo keeper	1 2, 200	1 2, 200	1 2, 200
Foreman	1 2, 100	1 2, 100	1 2, 100
Assistant chief ranger	4 2, 125	4 2, 125	4 2, 200
Ranger	6 2, 003	6 2, 000	5 2, 000
Master painter	1 2, 000	1 2, 000	1 2, 200
Ranch foreman	1 2, 000	1 2, 000	1 2, 000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Machinist	1 1, 960	1 1, 960	1 1, 960
Blacksmith	1 1, 960	1 1, 960	1 1, 960
Carpenter	1 1, 960	1 1, 960	1 1, 920
Auto mechanic	3 1, 940	3 1, 940	1 1, 960
Assistant buffalo keeper	1 1, 860	1 1, 860	1 1, 860
Ranger	25.5 1, 880	20 1, 880	21 1, 891
Cook	1 1, 860	1 1, 860	
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	5 1, 800	5 1, 800	4 1, 800
Salary range, \$1,680 to \$1,960; average, \$1,830—			
Laborer	2 1, 845	2 1, 830	3 1, 780
Electrician	2 1, 800	2 1, 800	2 1, 830
Ranger	4.5 1, 740	10 1, 740	9.5 1, 740
Buffalo herder	1 1, 680	1 1, 680	1 1, 680
Auto mechanic	4 1, 643	4 1, 680	2 1, 860
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk	0.5 1, 620	0.5 1, 620	
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Laborer	3 1, 560	2 1, 560	1 1, 620
Ranger	5 1, 500	5 1, 500	5.2 1, 500
Janitor	1 1, 500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Yellowstone National Park—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
Telephone operator.....	No. 2 Salary \$1,440	No. 2 Salary \$1,440	No. 2 Salary \$1,440		
No salary range—					
Park naturalist aide.....	0.4 12				
Total average number of employees.....	98.3	98.4	88.2		
Total salaries and wages.....	199,700	195,971	183,212		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$2,389				
Increase in salaries.....	1,340				
Total increase.....	3,729				
Deduct allowance value of quarters furnished.....	13,700	13,050	12,661		
Cash payment, salaries and wages.....	186,000	182,921	170,551		
Miscellaneous and temporary labor.....	140,120	95,054	69,012		
Deduct expenditures for personal services included in objects named below.....	326,120	277,975	239,563		
01 Total personal services.....	44,000	24,000	24,306		
Supplies and materials:	282,120	253,975	215,257		
0200 Stationery and office supplies.....	500	1,310	1,149		
0210 Medical and hospital supplies.....	50	50	100		
0230 Fuel.....	5,600	4,740	12,451		
0250 Forage.....	4,100	4,480	6,873		
0260 Provisions.....	20,000	17,000	45,032		
0280 Sundry supplies.....	49,640	53,485	47,119		
02 Total supplies and materials.....	79,890	81,045	112,715		
03 Subsistence and support of persons.....	130	350	1,929		
04 Subsistence and care of animals.....	120	150	156		
Communication service:					
0500 Telegraph service.....	220	200	301		
0510 Telephone service.....	180	140	99		
05 Total communication service.....	400	340	400		
06 Travel expense.....	2,640	4,245	3,315		
07 Transportation of things.....	23,090	34,005	32,715		
08 Printing, photographing, etc.....	2,440	2,315	2,330		
11 Rents.....	9,510	10,445	9,685		
12 Repairs and alterations.....	3,035	1,045	2,468		
13 Special and miscellaneous current expenses.....	70	205	1,174		
Equipment:					
3000 Passenger-carrying vehicles.....	1,625	1,625	1,637		
3010 Furniture, furnishings, and fixtures.....	1,600	1,600	1,199		
3020 Scientific and educational.....	6,000	2,000	1,833		
3040 Livestock.....	800	800	862		
3050 Other equipment.....	14,625	18,625	22,538		
3054 Fire prevention.....	2,500	2,000			
30 Total equipment.....	27,050	26,550	28,069		
Structure and parts:					
3211 Snowshoe cabins (2).....	1,200	1,200	1,211		
Fire lookout.....	1,500	500			
Mess house (2).....	3,000				
Bunk house (2).....	2,400				
Stable (3).....	2,700	2,700			
Moving and remodeling Old Faithful ranger station.....	2,500				
Comfort station (2).....	3,200				
Garbage incinerator at Mammoth Hot Springs.....	9,600	4,300	3,794		
Bunk house at buffalo ranch.....		2,000			
Mess house at lake.....		1,500			
Bunk house at lake.....		1,200			
Bunk house at Norris Junction.....			873		
Mess house at Norris Junction.....			849		
Bunk house at Madison Junction.....			1,204		
Bunk house at Lewis River.....			949		
Ranger and checking station at south entrance.....			4,378		
Checking station at east entrance.....			690		
Mess house at Tower Falls.....			872		
3213 Extension and improvement of water system.....	7,000	7,000			
Improvement of Mammoth water system.....	35,000				
Extension and improvement of sewer system.....	7,000	7,600			
Extension and improvement of water and sewer system.....			8,548		
3226 Extension and improvement of auto camp.....	5,000	5,000	9,032		
32 Total structures and parts.....	80,100	33,000	32,400		
Transferred to Crater Lake National Park.....	510,595	447,670	442,610		
Transfer to contingent expenses for stationery.....	830	800	3,000		
Unobligated balance.....	511,425	448,470	446,230		
Reserve.....		4,530			
Total.....	511,425	453,000	446,230		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Yosemite National Park— Yosemite National Park, California: For administration, protection, and maintenance, including not exceeding \$3,500 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, not exceeding \$3,200 for maintenance of that part of the Wawona Road in the Sierra National Forest between the park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, [and] not exceeding \$2,000 for maintenance of the road in the Stanislaus National Forest connecting the Tioga Road with the Hetch Hetchy Road near Mather Station, and including not exceeding \$10,000 for fire prevention, and including necessary expenses of a comprehensive study of the problems relating to the use and enjoyment of the Yosemite National Park and the preservation of its natural features, [\$325,000] \$333,200; for construction of physical improvements, [\$87,360] \$181,000, including not exceeding \$24,000 for the construction of buildings, of which not [to exceed] exceeding [\$4,000] \$12,000 shall be available for a [ranger station and barn at Glacier Point] four-family house for employees, [\$14,100] \$6,000 for [three] an employee's [cottages] residence, [and not to exceed \$4,000 for payment of balance of purchase price of electric transmission line constructed in the park in 1925 by the San Joaquin Light and Power Corporation under contract with the Department of the Interior, dated May 21, 1924, and payments heretofore made to said corporation toward purchase of said electric transmission line under the contract hereinbefore referred to by supplying surplus electric energy produced by the Government hydro-electric plant are hereby authorized and confirmed] \$4,000 for a ranger cabin, not exceeding \$7,000 for extension of telephone system, not exceeding \$4,000 for fire-prevention improvements, including \$2,500 for a fire guard station; in all, [\$412,360:] \$514,200: Provided, That the unexpended balance of the appropriation of [\$365,000] \$87,360 for the construction of [water supply and camp ground facilities at Glacier Point] physical improvements contained in the Interior Department appropriation act for the fiscal year [1929] 1930 shall remain available until June 30, [1930] 1931 (U. S. C., title 16, sec. 44; act Mar. 4, 1929, vol. 45, pp. 1598-1599)	\$514, 200. 00	\$412, 360. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,000 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Superintendent.....	1 \$4,800	1 \$4,800	0.4 \$4,800
Chief park naturalist and forester.....	0.2 4,600	0.2 4,600	0.2 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Fire control expert.....	0.2 4,000	0.3 4,000	0.3 3,800
Field naturalist.....	0.3 3,800	0.4 3,800	
Naturalist.....	1 3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Assistant superintendent.....	1 3,700	1 3,700	1 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Engineer (resident).....	1 3,600	1 3,600	1 3,500
Supervisor field accounts.....	1 3,400	1 3,400	1 3,400
Naturalist.....	0.3 3,200	1 3,200	1 3,100
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Assistant engineer (electrical).....	1 3,200	1 3,200	1 3,100
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Master mechanic.....	1 2,900	1 2,900	1 2,900
Assistant to the superintendent.....	1 2,700	1 2,600	0.6 2,800
Supervisor.....	1 3,000	1 3,000	1 2,800
Chief ranger.....	1 3,000	1 3,000	1 2,800
Sanitary inspector.....	1 2,700	1 2,600	0.9 2,800
Chief clerk.....	1 2,600	1 2,600	
Assistant landscape architect.....		0.1 2,600	1.1 2,645
Photographer.....		0.2 2,600	0.2 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Landscape engineer.....		0.6 2,600	
Assistant supervisor.....	1 2,800	1 2,800	1 2,600
Naturalist.....	1 2,300	0.3 2,500	0.1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Draftsman.....	0.5 2,000	0.5 2,000	0.5 2,000
Plumber.....	1 2,300	1 2,300	1 2,300
Assistant chief ranger.....	1 2,300	1 2,300	1 2,200
Electrician.....	1 2,200	1 2,200	1 2,200
Carpenter.....	1 2,200	1 2,200	1 2,200
Storekeeper.....	1 2,100	1 2,000	1 2,200
Clerk.....	2 2,150	2 2,100	2 2,000
Ranger.....	4 2,100	4 2,050	4 2,000
Naturalist aide.....	1 2,000	1 2,000	
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Line foreman.....	1 1,960	1 1,960	1 1,960
Assistant mechanic.....	1 1,920	1 1,860	1 1,860
Foreman.....	2 1,920	2 1,860	2 1,860
Blacksmith.....	1 1,920	1 1,860	1 1,860
Carpenter.....	2 1,860	1 1,860	1 1,860
Head teamster.....	1 1,920	1 1,860	1 1,860

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Yosemite National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,860 to \$2,200; average, \$2,016.67—Continued.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Skilled laborer.....	1 1,920	1 1,860	1 1,860		
Ranger.....	11 1,940	11 1,893	11 1,887		
Painter.....	1 1,920	1 1,860	1 1,800		
Ranger-naturalist.....	2.2 1,860				
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk-telegraph operator.....	1 1,860	1 1,800	1 1,800		
Clerk.....	5 1,840	5 1,812	5 1,800		
Telegraph operator.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Power station operator.....	3.8 1,800	3.8 1,760	3.8 1,705		
Ranger.....	11.6 1,740	10.3 1,740	10.3 1,740		
Cook.....	1 1,680	1 1,680	1 1,680		
Ranger-naturalist.....		1 1,740			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	4.8 1,620	4 1,620	4 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Mechanic.....	3 1,680	3 1,680			
Stableman.....	1 1,600	1 1,500	1 1,500		
Janitor.....	2 1,500	2 1,500	1 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Telephone operator.....	3 1,500	3 1,460	3 1,460		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Housekeeper.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Telephone operator.....	2.2 1,260	2.2 1,260	2.2 1,260		
Salary range, \$600 to \$840; average, \$720—					
Telegraph messenger.....	1 660	1 660	1 660		
Total average number of employees.....	92.1	87.9	79.6		
Total salaries and wages, field service.....	187,900	177,855	158,438		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$7,106				
Increase in salaries.....	2,940				
Total increase.....	10,046				
Deduct allowance value of quarters furnished.....	12,500	11,690	9,452		
Cash salaries and wages, field service.....	175,400	166,165	148,986		
Miscellaneous and temporary labor.....	142,508	107,805	104,630		
	317,908	273,970	253,616		
Deduct expenditures for personal services included in objects named below.....	95,000	47,000	29,641		
01 Total personal services.....	222,908	226,970	223,975		
Supplies and materials:					
0200 Stationary and office supplies.....		300	946		
0250 Forage.....	8,000	8,000	7,388		
0280 Sundry supplies.....	46,805	40,355	16,914		
02 Total supplies and materials.....	54,805	48,655	25,248		
Communication service:					
0500 Telegraph service.....	350	500	506		
0510 Telephone service.....	300	300	467		
0520 Other communication service.....	350	350	411		
05 Total communication service.....	1,000	1,150	1,404		
06 Travel expense.....	3,400	3,400	3,856		
07 Transportation of things.....	3,000	1,410	10,633		
08 Printing, photographing, etc.....	3,000	2,550	2,174		
10 Furnishing heat, light, water, and power.....	5,000		5,000		
11 Rents.....	3,195	2,380	2,949		
12 Repairs and alterations.....	700	650	1,091		
13 Special and miscellaneous current expenses.....	600	600	567		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000	1,000	3,060		
3010 Furniture, furnishings, and fixtures.....	1,500	1,509	2,938		
3050 Other equipment.....	26,142	25,515	17,848		
3054 Fire prevention.....	6,150	3,660			
30 Total equipment.....	34,792	31,665	23,866		
Structures and parts:					
3211 Employee's residence.....	6,000	8,000			
Employee's quarters, 4-family.....	12,000				
Miscellaneous construction, additions, and improvements.....	2,000				
Naturalist cabin.....	4,000				
Employee's cottage.....		3,500	6,399		
Ranger station and barn, Glacier Point.....		4,000			
Women's dormitory.....		2,600			
House for chlorine machine.....		500			
Building to cover sewer farm.....			2,260		
Hospital.....			50,000		
Heating plant, museum.....			991		

¹ Increased \$599 under 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Yosemite National Park—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts—Continued.			
3212 Extension and improvement of electric system.....	\$4,000	\$2,500	.....
Extension and improvement of telephone system.....	7,000	1,380	.....
San Joaquin light and power line.....		4,000	.....
Fire telephone lines.....		750	.....
Plaza lighting.....			\$6,940
Replacing poles on high-tension line.....			6,123
Sewer system, Floor of Valley.....	116,000		.....
3213 Water system, extension and improvement.....	4,000		.....
Sewer system, extension and improvement.....	4,000	10,000	.....
Settling tank for water supply.....		7,400	.....
Sewer farms improvement.....		4,120	.....
Water supply, Glacier Point.....			54,761
3215 Replacing trestles on pipe line.....	10,000		.....
3226 Camp-ground development.....	8,000	5,000	.....
Landscaping, Floor of Valley.....		5,000	.....
Picnic grounds.....		5,000	.....
Winter camp grounds.....			9,700
Glacier Point Camp Grounds.....			10,452
Fire-prevention improvements.....	4,000		.....
32 Total structures and parts.....	181,000	63,730	147,816
Transferred to Crater Lake National Park.....	513,400	383,160	448,579
Transfer to contingent expenses for stationery.....	800	700	600
			560
Unobligated balance.....	514,200	383,860	449,759
Reserve.....		28,500	1,876
Total.....	514,200	412,360	* 451,635

* Includes \$35,000 reappropriated and \$15,000 additional for hospital under the second deficiency act, 1928; and \$5,000 for purchase of electricity under the second deficiency act, 1929.

Zion National Park—

Zion National Park, Utah: For administration, protection, and maintenance, including not exceeding [\$2,000] \$650 for the [purchase,] maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general park work, [\$28,500] \$30,000; for construction of physical improvements, [\$9,800] \$3,200, including not exceeding [\$6,500] \$2,200 for the construction of [buildings; of which \$5,000 shall be available for an employee's cottage] a shelter cabin; in all (U. S. C., title 16, sec. 91; act Mar. 4, 1929, vol. 45, p. 1599).....

\$33,200.00

\$38,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary
Superintendent.....	0.8 \$3,600	0.8 \$3,500	1 \$3,233
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Supervisor.....	0.8 2,600	1 2,600	1 2,600
Assistant landscape architect.....	0.2 2,600	0.2 2,600	0.2 2,600
Naturalist.....	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief clerk.....	0.8 2,200	1 2,000	1 2,000
Chief ranger.....	0.8 2,100	1 2,100	1 2,100
Naturalist.....		0.3 2,000	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Ranger.....	2.3 1,860	1 1,860	1 1,860
Mechanic.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,680 to \$1,960; average, \$1,830—			
Ranger.....	1.2 1,740	1.3 1,740	1 1,800
Salary range, \$1,440 to \$1,720; average, \$1,580—			
Clerk.....	0.3 1,440	1 1,440	
Total average number of employees.....	9.2	8.6	7.2
Total salaries and wages, field service.....	20,220	18,042	15,973
The difference between 1931 and 1930 is due to—			
Increase in force.....			\$1,318
Increase in salaries.....			860
Total increase.....			2,178
Deduct allowance value of quarters furnished.....	936	871	738
Cash payment, salaries and wages.....	19,284	17,171	15,235
Miscellaneous and temporary labor.....	6,698	6,779	6,218
	24,982	23,950	21,453
Deduct expenditures for personal services included in objects named below.....	1,700	5,000	3,412
61 Total personal services.....	23,282	18,950	18,041

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Zion National Park—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$100	\$215	\$259		
0210 Medical and hospital supplies.....	50	50	94		
0230 Fuel.....	350	350	394		
0250 Forage.....	400	350	394		
0280 Sundry supplies.....	1,620	1,460	1,504		
02 Total supplies and materials.....	2,520	2,425	2,645		
Communication service:					
0500 Telegraph service.....	90	140	143		
0510 Telephone service.....	60	60	64		
05 Total communication service.....	150	200	207		
06 Travel expenses.....	900	1,030	848		
07 Transportation of things.....	835	920	352		
08 Printing, photographing, etc.....	173	175	75		
10 Furnishing heat, light, water, and power.....	675	300	280		
12 Repairs and alterations.....	25	115	784		
13 Special and miscellaneous current expenses.....	340	435	205		
Equipment:					
3000 Passenger-carrying vehicles.....		1,500			
3010 Furniture, furnishings, and fixtures.....			40		
3060 Other equipment.....	1,000	2,000	1,624		
30 Total equipment.....	1,000	3,500	1,664		
Structures and parts:					
3211 Trail shelter, cabin.....	2,200				
Employee's residence.....		5,000			
Checking station.....		500			
Barn and corral.....		1,000			
Office improvements.....			497		
Warehouse.....			4,626		
Employee's residence.....			2,696		
3212 Telephone line.....		800			
Electric system.....			1,981		
3213 Water system.....			3,795		
Sewer system.....			1,000		
Camp ground sewer line.....		2,500			
3220 Improving grounds, administrative area.....	1,000				
3226 Camp ground development.....			823		
32 Total structures and parts.....	3,200	9,800	15,418		
Transfer to contingent expenses for stationery.....	33,100	37,850	40,489		
	100	70	80		
	33,200	37,920	40,569		
Unobligated balance.....			726		
Reserve.....		380			
Total.....	33,200	38,300	41,295		

National Monuments—

National monuments: For administration, protection, maintenance, and preservation [and improvement] of the national monuments, including not exceeding [\$550] \$1,550 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the custodians and employees in connection with general monument work, and including [\$5,000] \$1,000 for [the construction of two employees' quarters at Petrified Forest National Monument], fire prevention, \$43,200; for construction of physical improvements, \$32,800, including not exceeding \$10,500 for the construction of buildings, of which not exceeding [\$1,000] \$6,700 shall be available for [an addition to employees' quarters at Montezuma Castle National Monument, and] two employees' quarters, [\$2,500] \$3,700 for [an employee's residence at Tumacacori National Monument, and] two comfort stations [\$2,500], not exceeding \$18,750 for [an employee's residence at Chaco Canyon National Monument] a water supply system at Craters of the Moon; in all (U. S. C., title 16, sec. 431; act Mar. 4, 1929, vol. 45, p. 1599)

\$76,000.00

\$46,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Monuments—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$2,900	1 \$2,900	1 \$2,800		
Naturalist.....	1 2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Custodian.....	1 2,300	1 2,300	1 2,200		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Custodian.....	5 1,680	4 1,680	2.9 1,706		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk-stenographer.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Ranger.....	7.2 1,508	4.7 1,529	3.8 1,500		
Custodian.....	1 1,560	1 1,500			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Custodian.....	2 1,230	2 1,200	2 1,200		
No salary range—					
Custodian.....	1 384	1 384	1 384		
Ranger.....	1 300	1 300			
Custodian.....	13 12	13 12	13 12		
Total average number of employees.....	34.2	29.7	25.7		
Total salaries, and wages, field service.....	33,600	25,484	20,197		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$7,996				
Increase in salaries.....	120				
Total increase.....	8,116				
Deduct allowance value of quarters furnished.....	1,800	1,420	815		
Cash payment, salaries and wages.....	31,800	24,064	19,382		
Miscellaneous and temporary labor.....	21,177	12,426	8,852		
Deduct expenditures for personal services included in objects named below.....	52,977	36,490	28,234		
01 Total personal services.....	18,000	7,500	1,889		
Supplies and materials:	34,977	28,990	26,345		
0200 Stationery and office supplies.....	40	10	132		
0230 Fuel.....	1,350	200	128		
0280 Sundry supplies.....	2,753	290	584		
02 Total supplies and materials.....	4,143	500	844		
Communication service:					
0500 Telegraph service.....	50	50	176		
0510 Telephone service.....	110	135	113		
05 Total communication service.....	160	185	289		
06 Travel expense.....	750	700	473		
07 Transportation of things.....	120	50	41		
08 Printing, photographing, etc.....	50	75	22		
12 Repairs and alterations.....	400	1,300	2,398		
13 Special and miscellaneous current expenses.....	400	535	778		
Equipment:					
3000 Passenger-carrying vehicles.....	1,000		1,114		
3050 Other equipment.....	100	100	136		
3034 Fire prevention.....	1,000				
30 Total equipment.....	2,100	100	1,250		
Structures and parts:					
3211 Employees' quarters:					
Petrified Forest.....	4,200	5,000			
Devils Tower.....	2,500				
Tumacacori.....		2,500			
Chaco Canyon.....		2,500			
Casa Grande.....			1 2,031		
Addition to quarters, Montezuma.....		1,000			
Comfort stations:					
Casa Grande.....	1,700				
Pinnacles.....	2,000				
Tool cache, Muir Woods.....	100				
3213 Water-supply system:					
Petrified Forest.....	1,600				
Craters of the Moon.....	18,750				
Casa Grande.....		700			
Montezuma Castle.....		600			
Pinnacles.....		300	100		
Muir Woods.....			248		
Sewage-disposal systems.....	950				
3217 Fencing.....			574		
3226 Camp-ground development.....	1,000	445	498		
32 Total structures and parts.....	32,800	13,045	3,451		
Transfer to contingent expenses for stationery.....	75,900	45,480	35,891		
Unobligated balance.....	100	60	60		
Reserve.....	76,000	45,540	35,951		
Total.....	76,000	46,000	36,226		

* Increased \$31 under authority of 10 per cent clause in appropriation act.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Carlsbad Cave National Monument—

Carlsbad Cave National Monument, New Mexico: For administration, protection, maintenance, development, and preservation, including not exceeding **[\$800]** \$1,800 for the purchase, maintenance, operation, and repair of motor-driven passenger-carrying vehicles for the use of the superintendent and employees in connection with general monument work, **[\$59,500]** \$62,600; for construction of physical improvements, **[\$40,500]** \$18,000, and including not exceeding **[\$1,500]** \$10,000 for [an addition to the office building,] the construction of buildings, of which not exceeding \$4,000 shall be available for a [power house,] shop, **[\$12,000]** \$8,000 for [additional water supply and water storage,] two employees' quarters; **[\$12,000]** for a sewage disposal plant, and \$500 for a garage to be constructed in Carlsbad, New Mexico; in all, **[\$100,000]** \$80,600 [; *Provided*, That the Secretary of the Interior is authorized to accept that certain parcel of land in the town of Carlsbad, New Mexico, which has been tendered to the United States of America in fee simple, as a donation, for the site of superintendent's residence, and the appropriation of \$5,000 for the construction of a superintendent's residence, contained in the Interior Department appropriation act for the fiscal year 1929 shall remain available until June 30, 1930] (*U. S. C., title 16, sec. 431; act Mar. 4, 1929, vol. 45, p. 1599*)

\$80,600.00

\$100,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Superintendent	No. 1 Salary \$3,200	No. 1 Salary \$3,100	No. 1 Salary \$3,100
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Chief ranger	1 2,400	1 2,300	0.8 2,200
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief clerk	1 2,000	1 2,000	0.1 2,000
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Ranger	1 1,680	1 1,680	1 1,680
Power plant operator	1 1,680	1 1,680	0.2 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Ranger	2 1,500	2 1,500	0.2 1,500
Salary range, \$1,440 to \$1,740; average, \$1,560—			
Clerk	1 1,440	1 1,440	0.4 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Laborer	1 1,500	1 1,500	
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer	1 1,320	1 1,320	0.3 1,320
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer	2 1,080	1 1,080	0.2 1,080
Total average number of employees	12	11	4.2
Total salaries and wages, field service	20,380	19,100	8,564
The difference between 1931 and 1930 is due to—			
Increase in force	\$1,080		
Increase in salaries	200		
Total increase	1,280		
Deduct allowance value of quarters furnished	1,980	1,880	873
Cash payment, salaries and wages	18,400	17,220	7,691
Miscellaneous and temporary labor	28,500	26,365	24,588
	46,900	43,585	32,279
Deduct expenditures for personal services included in objects named below	9,000	10,000	11,876
01 Total personal services	37,900	33,585	20,403
Supplies and materials:			
0200 Stationery and office supplies	50	50	45
0210 Medical and hospital supplies	100	100	83
0230 Fuel	600	600	586
0280 Sundry supplies	8,980	9,050	5,928
02 Total supplies and materials	9,730	9,800	6,642
Communication service:			
0500 Telegraph service	35	105	127
0510 Telephone service	20	20	16
0520 Other communication service	5	5	
05 Total communication service	60	130	143
Travel expenses	600	625	874
07 Transportation of things	350	1,525	1,633
08 Printing, photographing, etc.	50	75	28
11 Rents	120	120	120
12 Repairs and alterations	1,350	1,500	907
13 Special and miscellaneous current expenses	390	400	
Equipment:			
3000 Passenger-carrying vehicles	1,200		1,280
3010 Furniture, furnishings, and fixtures		1,000	
3050 Other equipment	10,800	9,690	78
30 Total equipment	12,000	10,690	1,358

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Carlsbad Cave National Monument—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts:			
3211 Employees' quarters.....	\$6,000		\$2,465
Shop.....	4,000		
Enlargement of office at cave.....		\$1,500	
Garage in Carlsbad.....		500	
Pump house.....		500	
Power house.....		4,000	
Miscellaneous small structures.....		1,000	
Comfort station.....			1,641
Superintendent's residence.....		4,950	150
3211 Ranger station.....			2,886
Power plant.....			18,674
3212 Underground trails.....	8,000	7,500	5,626
Lighting system.....		1,500	
3213 Water system.....		12,000	
Sewer system.....		12,000	
32 Total structures and parts.....	18,000	45,450	31,342
Transfer to Washington office.....	80,550	103,900	63,450
Transfer to contingent expenses for stationery.....	50	50	100
			40
Less reappropriation.....	80,600	103,950	63,590
		4,950	
Unobligated balance.....	80,600	99,000	63,590
Reserve.....		1,000	6,670
Total.....	80,600	100,000	70,260

¹ Made available for this purpose under the second deficiency act, 1928.² Funds for fiscal year 1929 reappropriated and made available until June 30, 1930.³ Includes \$13,051.24 for equipment, part of which was appropriated under "Administration, protection, and maintenance."

Southern Appalachian National Parks—

To enable the Secretary of the Interior to carry out the provisions of the act entitled "An act for the securing of lands in the southern Appalachian Mountains and in the Mammoth Cave regions of Kentucky for perpetual preservation as national parks," approved February 21, 1925 (43 Stat., pp. 958-959), the act entitled "An act to provide for the establishment of the Shenandoah National Park in the State of Virginia and the Great Smoky Mountain National Park in the States of North Carolina and Tennessee, and for other purposes," approved May 22, 1926 (U. S. C., [p. 1936,] title 16, sec. 403), and the act entitled "An act to provide for the establishment of the Mammoth Cave National Park in the State of Kentucky, and for other purposes," approved May 25, 1926 (U. S. C., [p. 1936,] title 16, sec. 404), including personal services in the District of Columbia and elsewhere, traveling expenses of members and employees of the commission, printing and binding, and other necessary incidental expenses, \$3,000, and the unexpended balance of appropriations for the above-mentioned purposes for the fiscal year [1929] 1930, shall continue available during the fiscal year [1930] 1931 (U. S. C., title 16, secs. 403-404; acts Feb. 21, 1925, vol. 43, p. 958; Mar. 4, 1929, vol. 45, pp. 1599-1600)

\$3,000.00

\$3,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 5, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—
01 Senior clerk-stenographer.....	No. 1 Salary \$2,200	No. 1 Salary \$2,200	No. 1 Salary \$2,200
02 Supplies and materials.....	10	10	
05 Communication service.....	100	100	130
06 Travel expenses.....	580	490	985
07 Transportation of things.....	10	10	5
08 Printing, photographing, etc.....	100	100	625
Unobligated balance.....		2,900	3,945
Reserve.....		100	1,668
Total.....	3,000	3,000	5,613

¹ Reappropriated for fiscal year 1930 (act Mar. 4, 1929, vol. 45, pp. 1599-1600).² Includes \$1,112.87, balance reappropriated for the fiscal year 1929 (act Mar. 7, 1928, vol. 45, pp. 236-237).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																												
<p>Emergency Reconstruction and Fighting Forest Fires in National Parks— For reconstruction, replacement, and repair of roads, trails, bridges, buildings, and other physical improvements, and of equipment in national parks or national monuments that are damaged or destroyed by flood, fire, storm, or other unavoidable causes during the fiscal year [1930] 1931, and for fighting forest fires in national parks or other areas administered by the National Park Service, or fires that endanger such areas, and for replacing buildings or other physical improvements that have been destroyed by forest fires within such areas, \$20,000, together with not to exceed \$60,000 to be transferred upon the approval of the Secretary of the Interior from the various appropriations for national parks and national monuments herein contained, any such diversions of appropriations to be reported to Congress in the annual Budget: <i>Provided</i>, That these funds shall not be used for any precautionary fire protection or patrol work prior to actual occurrence of the fire: <i>Provided further</i>, That the allotment of these funds to the various national parks or areas administered by the National Park Service as may be required for fire-fighting purposes shall be made by the Secretary of the Interior, and then only after the obligation for the expenditure has been incurred (<i>act Mar. 4, 1929, vol. 45, p. 1800</i>)</p>	\$20,000.00	\$20,000.00																																																																																												
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Special and miscellaneous current expenses:</td><td></td><td></td><td></td></tr><tr><td>Emergency reconstruction—</td><td></td><td></td><td></td></tr><tr><td>Glacier.....</td><td></td><td></td><td>\$8,600</td></tr><tr><td>Mount Rainier.....</td><td></td><td></td><td>125</td></tr><tr><td>Sequoia.....</td><td></td><td></td><td>2,580</td></tr><tr><td>Wind cave.....</td><td></td><td></td><td>269</td></tr><tr><td>Devils Tower National Monument.....</td><td></td><td></td><td>9,166</td></tr><tr><td>Total emergency reconstruction.....</td><td></td><td></td><td>20,720</td></tr><tr><td>Fighting forest fires—</td><td></td><td></td><td></td></tr><tr><td>General Grant.....</td><td></td><td></td><td>711</td></tr><tr><td>Glacier.....</td><td></td><td></td><td>891</td></tr><tr><td>Grand Canyon.....</td><td></td><td></td><td>349</td></tr><tr><td>Lassen Volcanic.....</td><td></td><td></td><td>5,552</td></tr><tr><td>Mount Rainier.....</td><td></td><td></td><td>2,468</td></tr><tr><td>Rocky Mountain.....</td><td></td><td></td><td>245</td></tr><tr><td>Sequoia.....</td><td></td><td></td><td>6,014</td></tr><tr><td>Yellowstone.....</td><td></td><td></td><td>576</td></tr><tr><td>Yosemite.....</td><td></td><td></td><td>3,125</td></tr><tr><td>Total fighting forest fires.....</td><td></td><td></td><td>19,931</td></tr><tr><td>13 Total special and miscellaneous current expenses.....</td><td></td><td></td><td>40,660</td></tr><tr><td>30 Equipment: Replacement of fire-fighting equipment (Glacier).....</td><td></td><td></td><td>3,500</td></tr><tr><td>Total (to be expended as emergency arises).....</td><td>\$20,000</td><td>\$20,000</td><td>44,160</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Special and miscellaneous current expenses:				Emergency reconstruction—				Glacier.....			\$8,600	Mount Rainier.....			125	Sequoia.....			2,580	Wind cave.....			269	Devils Tower National Monument.....			9,166	Total emergency reconstruction.....			20,720	Fighting forest fires—				General Grant.....			711	Glacier.....			891	Grand Canyon.....			349	Lassen Volcanic.....			5,552	Mount Rainier.....			2,468	Rocky Mountain.....			245	Sequoia.....			6,014	Yellowstone.....			576	Yosemite.....			3,125	Total fighting forest fires.....			19,931	13 Total special and miscellaneous current expenses.....			40,660	30 Equipment: Replacement of fire-fighting equipment (Glacier).....			3,500	Total (to be expended as emergency arises).....	\$20,000	\$20,000	44,160		
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¹ Includes \$29,000 in second deficiency act, 1929, and balance reappropriated for 1929, fiscal year 1929 (*act Mar. 7, 1929, vol. 45, p. 237*).

The total of the foregoing amounts shall be immediately available in one fund for the National Park Service: *Provided*, That the Secretary of the Interior shall not authorize for expenditure prior to July 1, [1929] 1930 any of the amounts herein appropriated except those for construction of physical improvements, and for tree-disease and insect-control work in Acadia, Crater Lake, Glacier, [Mesa Verde,] Mount Rainier, Sequoia, Yellowstone, and [Lafayette] Yosemite National Parks, and for [administration, protection, and maintenance of Bryce Canyon National Park] the purchase of equipment: *Provided further*, That in the settlement of the accounts of the National Park Service the amount herein made available for each national park and other main headings shall not be exceeded, except that 10 per centum of the foregoing amounts shall be available interchangeably for expenditures in the various national parks named, and in the national monuments, but not more than 10 per centum shall be added to the amount appropriated for any one of said parks or monuments or for any particular item within a park or monument: *Provided further*, That any interchange of appropriations hereunder shall be reported to Congress in the annual Budget.

¹ Includes \$29,000 in second deficiency act, 1929, and balance reappropriated for 1929, fiscal year 1929 (*act Mar. 7, 1928, vol. 45, p. 237*).

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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																								
<p>Purchase of Lands, National Parks— [For the acquisition of privately owned lands and/or standing timber within the boundaries of existing national parks and national monuments by purchase or by condemnation under the provisions of the act of August 1, 1888 (U. S. C., p. 1302, sec. 257), whenever in the opinion of the Secretary of the Interior acquisition by condemnation proceedings is necessary or advantageous to the Government, such condemnation proceedings not to be resorted to for acquisition of lands in Acadia, Glacier, Grand Canyon, Great Smoky, Hot Springs, Platt, or Yellowstone National Parks not leased to others but occupied by the owner and used exclusively for residence or religious purposes by such owner, \$250,000, to be expended only when matched by equal amounts by donation from other sources for the same purpose, to be available until expended: <i>Provided</i>, That in addition to the amount herein appropriated the Secretary of the Interior may incur obligations and enter into contracts for additional acquisition of privately owned lands and/or standing timber in the existing national parks and national monuments not exceeding a total of \$2,750,000 as matching funds from outside sources are donated for the same purpose, and his action in so doing shall be considered contractual obligations of the Federal Government: <i>Provided, further</i>, That the sum herein appropriated and the appropriations herein authorized shall be available to reimburse any future donor of privately owned lands and/or standing timber within the boundaries of any existing national park or national monument to the extent of one-half the actual purchase price thereof: <i>Provided further</i>, That as part consideration for the purchase of lands, the Secretary of the Interior may, in his discretion and upon such conditions as he deems proper, lease lands purchased to the grantors for periods, however, not to exceed the life of the particular grantor, and the matching of funds under the provisions hereof shall not be governed by any cash value placed upon such leases: <i>Provided further</i>, That appropriations heretofore and herein made and authorized for the purchase of privately owned lands and/or standing timber in the national parks and national monuments shall be available for the payment in full of expenses incident to the purchase of said lands and/or standing timber] (act Mar. 4, 1929, vol. 45, pp. 1600-1601)</p>																																																										
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¹ Includes \$38,275 unexpended in fiscal year 1928.

¹ Includes \$38,275 unexpended in fiscal year 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Roads and Trails, National Parks— Construction, and so forth, of roads and trails: For the construction, reconstruction, and improvement of roads and trails, inclusive of necessary bridges, in national parks and monuments under the jurisdiction of the Department of the Interior, including the roads from Glacier Park Station through the Blackfeet Indian Reservation to various points in the boundary line of the Glacier National Park and the international boundary, and the Grand Canyon Highway from the National Old Trails Highway to the south boundary of the Grand Canyon National Park as authorized by the act approved June 5, 1924 (43 Stat., p. 423), and including that part of the Wawona Road in the Sierra National Forest between the Yosemite National Park boundary two miles north of Wawona and the park boundary near the Mariposa Grove of Big Trees, and that part of the Yakima Park Highway between the Mount Rainier National Park boundary and connecting with the Cayuse Pass State Highway, to be immediately available and remain available until expended, \$5,000,000, which includes [\$4,000,000] \$2,600,000 the amount of the contractual authorization contained in the act making appropriations for the Department of the Interior for the fiscal year [1929] 1930, approved [March 7, 1928] March 4, 1929 [(45 Stat., pp. 237, 238)] (45 Stat., p. 1601): <i>Provided</i> , That not to exceed [\$18,000] \$20,000 of the amount herein appropriated may be expended for personal services in the District of Columbia during the fiscal year [1930] 1931: <i>Provided further</i> , That in addition to the amount herein appropriated the Secretary of the Interior may also approve projects, incur obligations, and enter into contracts for additional work not exceeding a total of \$2,500,000 and his action in so doing shall be deemed a contractual obligation of the Federal Government for the payment of the cost thereof and appropriations hereafter made for the construction of roads in national parks and monuments shall be considered available for the purpose of discharging the obligation so created (U. S. C., title 16, sec. 8; act Mar. 4, 1929, vol. 45, p. 1601).....	\$5,000,000.00		\$5,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 8, \$2,900 to \$3,400; average, \$3,150—	No. 0.5 Salary \$3,000	No. 0.3 Salary \$3,000	No. 0.3 Salary \$2,900
Administrative assistant (chief accountant).....	1 2,600	1 2,600	.....
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....			0.8 2,300
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....			0.3 2,050
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 1,830	2 1,830	1 1,800
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,620	3 1,620	2 1,602
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,620	1.1 1,620	0.9 1,620
Assistant clerk.....			
Senior stenographer.....	1 1,440	1 1,440	0.8 1,440
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,440	1 1,440	.....
Junior clerk.....	1 1,320	1 1,320	1 1,320
Junior clerk-stenographer.....			
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....			
Total average number of employees.....	11.5	10.4	7.1
Total salaries, departmental service.....	20,000	18,000	12,440
The difference between 1931 and 1930 is due to increase in force, \$2,000.			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—	1 5,600	1 5,600	1 5,080
Chief engineer.....			
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4,600	1 4,600	0.4 4,680
Office engineer.....			
Salary range, \$3,800 to \$4,400; average, \$4,100—	1.5 4,066	1.5 4,066	2 3,864
Engineer.....			
Salary range, \$3,200 to \$3,700; average, \$3,450—	1 3,400	1 3,400	0.2 3,400
Field representative.....	3 3,200	3 3,200	2 3,100
Associate engineer.....			
Salary range, \$2,600 to \$3,100; average, \$2,850—	4 2,600	4 2,600	3.8 2,700
Assistant engineer.....	1 2,600	1 2,600	.....
Chief engineer draftsman.....	1 2,600	1 2,600	2.2 2,600
Architectural draftsman.....	1 2,600	1 2,600	.....
Assistant landscape architect.....			
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2,500	1 2,500	1 2,500
Chief clerk.....	1 2,300	1 2,300	1.9 2,300
Principal engineering draftsman.....			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Roads and Trails, National Parks—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Junior engineer.....	No. Salary	No. Salary	No. Salary		
Junior landscape architect.....	1 \$2,100	1 \$2,100	1 \$2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—	1 2,000	1 2,000	1 2,103		
Clerk.....	1 1,860	1 1,860	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	3 1,650	3 1,650	3.3 1,620		
Total average number of employees.....	22.5	22.5	20.8		
Total salaries and wages, field service.....	63,200	63,200	56,347		
01 Total personal services.....	83,200	81,200	68,787		
02 Supplies and materials.....	1,200	1,200	1,161		
05 Communication service.....	600	600	522		
06 Travel expenses.....	7,200	7,200	6,879		
07 Transportation of things.....	200	200	253		
08 Printing, photographing, etc.....	400	400	370		
32 Construction of roads, trails, and bridges.....	4,396,891	4,493,891	2,021,828		
	4,489,700	4,584,700	2,009,800		
Add amount transferred to other departments and establishments:					
War Department, Alaska Road Commission.....	160,000	65,000	60,000		
Department of Agriculture, Bureau of Public Roads.....	350,000	350,000	340,000		
Interior Department for stationery.....	300	300	200		
Total.....	5,000,000	5,000,000	2,500,000		
Extension of Winter-feed Facilities of Game Animals of Yellowstone National Park—					
For the purpose of carrying out the provisions of the act approved May 18, 1928 (45 Stat., p. 603), entitled "An act authorizing an appropriation to enable the Secretary of the Interior to carry out the provisions of the act of May 26, 1926 (U. S. C., Supp. [I, p. 77,] III, title 16, sec. 37), to make additions to the Absaroka and Gallatin National Forests and the Yellowstone National Park, and to improve and extend the winter-feed facilities of the elk, antelope, and other game animals of Yellowstone National Park and adjacent land," \$75,000, to be available until expended: <i>Provided</i> , That the total expenditures from this appropriation shall not exceed the combined total of the sums contributed by private or other agencies under the provisions of clause (a) of section 1 of the act of May 26, 1926, and the appraised values of land donated or bequeathed under the provisions of clause (b) of section 1 of said act (U. S. C., title 16, sec. 37; act Mar. 4, 1929, vol. 45, pp. 1601-1602).....				\$75,000.00	\$75,000.00
31 Lands and interests in lands: Expenditures—1931, \$75,000; 1930, \$75,000.					
[None of the appropriations for the National Park Service, whenever made, shall be available for expenditure within any park or national monument wherein a charge is made or collected by the Park Service for campground privileges] (U. S. C., Supp. III, title 16, sec. 14; act Mar. 4, 1929, vol. 45, p. 1602).					
Appropriations herein made for national parks shall be available for payment of traveling expenses, including the costs of packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station, under regulations to be prescribed by the Secretary of the Interior (act Mar. 4, 1929, vol. 45, p. 1602).					
Total, National Park Service, annual appropriations.....				7,752,515.00	7,595,940.00
Indefinite appropriations:					
National Park Service, Donations—					
Hereafter the Secretary of the Interior in his administration of the National Park Service is authorized, in his discretion, to accept patented lands, rights of way over patented lands or other lands, buildings, or other property within the various national parks and national monuments, and moneys which may be donated for the purposes of the national park and monument system (U. S. C., title 16, sec. 6).....				25,000.00	85,000.00
13 Special and miscellaneous: Expenditures—1931, \$25,000; 1930, \$85,000; 1929, \$23,230.					

[illegible]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Education—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Junior clerk-stenographer	6	\$1,495	5.9	\$1,495	6.1	\$1,440
Senior typist	1	1,560	1	1,560	1	1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	2	1,440	2	1,440	2	1,440
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	2	1,380	2	1,380	2	1,380
Total average number of employees	94.2		87.8		88.4	
Total salaries, departmental service		253,880		234,542		225,994
01 The difference between 1931 and 1930 is due to increase in force, \$22,920.						
Deduct amount to be absorbed through lapses, leave without pay, and other appropriations on account reallocation of positions			3,582			
Unobligated balance					1,806	
Total	253,880		230,960		227,800	

General Expenses, Bureau of Education—

For necessary traveling expenses of the commissioner and employees acting under his direction, including attendance at meetings of educational associations, societies, and other organizations; for compensation not to exceed \$1,200 of employees in field service; for purchase, distribution, and exchange of educational documents, motion-picture films, and lantern slides; collection, exchange, and cataloguing of educational apparatus and appliances, articles of school furniture and models of school buildings illustrative of foreign and domestic systems and methods of education, and repairing the same; and other expenses not herein provided for (*acts July 12, 1870, vol. 16, p. 242, sec. 1; Mar. 3, 1881, vol. 21, p. 409; sec. 1; Mar. 4, 1913, vol. 37, p. 775, sec. 1; Mar. 4, 1929, vol. 45, p. 1602*)

\$20,000.00

\$11,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:						
Salaries and wages—						
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Special agent in schoolhouse construction	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Special collaborator, \$1 per annum	0.3	\$3,600	0.3	\$3,600	0.3	\$3,600
	30	1	30	1	30	1
Total average number of employees	30.3		30.3		30.3	
01 Total salaries and wages, field service		1,080		1,080		1,050
02 Supplies and materials		500		500		187
Travel expenses:						
0615 Transportation		9,950		3,350		5,241
0616 Subsistence		6,430		3,330		5,222
06 Total travel expenses		16,380		6,680		10,463
07 Transportation of things		100		100		115
11 Rent of rooms for conferences		50		50		
13 Special and miscellaneous current expenses		90		90		
30 Equipment (educational)		1,800		1,500		1,400
Unobligated balance				10,000		13,215
Reserve				1,000		1,785
Total		20,000		11,000		15,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																
<p><i>Investigation of Land-Grant Colleges, Bureau of Education—</i> [For all expenses, including personal services in the District of Columbia and elsewhere, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed \$117,000, to make a study of the organization, administration, and work of the land-grant institutions established and endowed by acts approved July 2, 1862 (<i>U. S. C.</i>, pp. 111-114, secs. 301-308), August 30, 1890 (<i>U. S. C.</i>, pp. 113-114, secs. 321-328), March 4, 1907 (<i>U. S. C.</i>, p. 113, sec. 322), and acts amendatory thereof or supplementary thereto, \$8,000: <i>Provided</i>, That the unexpended balances of the appropriations for these purposes for the fiscal years 1928 and 1929 shall remain available for the same purposes for the fiscal year 1930: <i>Provided further</i>, That specialists and experts for this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923 as amended, and without reference to the Civil Service Act of January 16, 1883] (<i>act Mar. 4, 1929</i>, vol. 45, p. 1602) -----</p>		\$8,000.00																																																																																																																																																																
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td> Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td> Grade 10, \$3,500 to \$4,000; average, \$3,750—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td> Assistant to director of survey—</td><td><i>No. Salary</i></td><td><i>No. Salary</i></td><td><i>No. Salary</i></td></tr><tr><td> Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td>1 \$3,700</td><td>1 \$3,700</td></tr><tr><td> Assistant clerk—</td><td></td><td>3 1,620</td><td>1.8 1,620</td></tr><tr><td> Assistant clerk-stenographer—</td><td></td><td>3 1,660</td><td>3.2 1,620</td></tr><tr><td> Grade 2, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td> Senior typist—</td><td></td><td>1 1,500</td><td>0.9 1,440</td></tr><tr><td>Custodial service—</td><td></td><td></td><td></td></tr><tr><td> Grade 3, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td> Messenger—</td><td></td><td></td><td>0.2 1,200</td></tr><tr><td> Total average number of employees—</td><td></td><td>8</td><td>7.1</td></tr><tr><td> Total salaries, departmental service—</td><td></td><td>15,004</td><td>13,369</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries and wages—</td><td></td><td></td><td></td></tr><tr><td> Salary range, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td></tr><tr><td> Educational expert and consultant—</td><td></td><td>0.1 7,500</td><td>0.2 7,500</td></tr><tr><td> Salary range, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td> Senior educationist—</td><td></td><td></td><td>0.1 5,200</td></tr><tr><td> Salary range, \$3,800 to \$4,400; average, \$4,100—</td><td></td><td></td><td></td></tr><tr><td> Educationist—</td><td></td><td>1.6 3,800</td><td>1.6 3,826</td></tr><tr><td> Total average number of employees—</td><td></td><td>1.7</td><td>1.9</td></tr><tr><td> Total salaries and wages, field service—</td><td></td><td>6,705</td><td>8,234</td></tr><tr><td>01 Total personal services—</td><td></td><td>21,709</td><td>21,603</td></tr><tr><td> Travel expenses:</td><td></td><td></td><td></td></tr><tr><td> 0615 Transportation—</td><td></td><td>4,574</td><td>4,074</td></tr><tr><td> 0616 Subsistence—</td><td></td><td>4,000</td><td>3,253</td></tr><tr><td>06 Total travel expenses—</td><td></td><td>8,574</td><td>7,327</td></tr><tr><td>06 Printing and binding—</td><td></td><td>8,000</td><td>208</td></tr><tr><td>13 Special and miscellaneous expenses—</td><td></td><td>2,075</td><td>780</td></tr><tr><td> Deduct as follows:</td><td></td><td>40,358</td><td></td></tr><tr><td> Balance transferred from 1928 appropriation—</td><td>\$15,276</td><td></td><td></td></tr><tr><td> Balance transferred from 1929 appropriation—</td><td>18,082</td><td></td><td></td></tr><tr><td> Total—</td><td></td><td>1 33,358</td><td></td></tr><tr><td>Unobligated balance—</td><td></td><td>7,000</td><td>29,918</td></tr><tr><td>Reserve—</td><td></td><td>1,000</td><td>18,082</td></tr><tr><td>Total—</td><td></td><td>8,000</td><td>48,000</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Clerical, administrative, and fiscal service—				Grade 10, \$3,500 to \$4,000; average, \$3,750—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Assistant to director of survey—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>	Grade 3, \$1,620 to \$1,920; average, \$1,770—		1 \$3,700	1 \$3,700	Assistant clerk—		3 1,620	1.8 1,620	Assistant clerk-stenographer—		3 1,660	3.2 1,620	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Senior typist—		1 1,500	0.9 1,440	Custodial service—				Grade 3, \$1,200 to \$1,500; average, \$1,350—				Messenger—			0.2 1,200	Total average number of employees—		8	7.1	Total salaries, departmental service—		15,004	13,369	Field service:				Salaries and wages—				Salary range, \$6,500 to \$7,500; average, \$7,000—				Educational expert and consultant—		0.1 7,500	0.2 7,500	Salary range, \$4,600 to \$5,200; average, \$4,900—				Senior educationist—			0.1 5,200	Salary range, \$3,800 to \$4,400; average, \$4,100—				Educationist—		1.6 3,800	1.6 3,826	Total average number of employees—		1.7	1.9	Total salaries and wages, field service—		6,705	8,234	01 Total personal services—		21,709	21,603	Travel expenses:				0615 Transportation—		4,574	4,074	0616 Subsistence—		4,000	3,253	06 Total travel expenses—		8,574	7,327	06 Printing and binding—		8,000	208	13 Special and miscellaneous expenses—		2,075	780	Deduct as follows:		40,358		Balance transferred from 1928 appropriation—	\$15,276			Balance transferred from 1929 appropriation—	18,082			Total—		1 33,358		Unobligated balance—		7,000	29,918	Reserve—		1,000	18,082	Total—		8,000	48,000		
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1 Available for expenditure during fiscal year 1930.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Investigation of Secondary Education, Bureau of Education— For all expenses, including personal services in the District of Columbia and elsewhere, purchase and rental of equipment, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing, to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed \$225,000, to make a study of the organization, administration, financing, and work of secondary schools and of their articulation with elementary and higher education, [\$50,000] \$100,000: Provided, That specialists and experts for temporary service in this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, as amended, and without reference to the civil service act of January 16, 1883 (act Mar. 4, 1929, vol. 45, p. 1602)				\$100,000.00	\$50,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior educationist (assistant to director of survey).....	No. Salary	No. Salary	No. Salary		
Senior educationist (statistical expert).....	1 \$4,600	1 \$4,600			
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior librarian.....	1 2,000				
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	6 1,620	4 1,620			
Assistant statistical clerk.....	4 1,620	1 1,620			
Total average number of employees.....	13	6			
Total salaries, departmental service.....	27,400	12,700			
The difference between 1931 and 1930 is due to increase in force, \$14,700.					
Field service:					
Salaries and wages—					
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Educational expert and consultant.....	2 7,500	1 7,500			
Head educationist in school surveys.....	1 6,500				
Salary range, \$3,600 to \$6,400; average, \$6,000—					
Principal educationist in school administration.....	1 5,600	0.8 5,600			
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior curriculum specialist.....	1 4,600	1 4,600			
Senior finance specialist.....	0.5 4,600	0.8 4,600			
Senior educational sociologist.....	0.5 4,600				
Senior educationist in tests and measurements.....	0.5 4,600				
Total average number of employees.....	6.5	3.6			
Total salaries and wages, field service.....	38,600	19,800			
The difference between 1931 and 1930 is due to increase in force, \$18,800.					
01 Total personal services.....	66,000	32,500			
02 Stationery and office supplies.....	1,500	500			
Travel expenses:					
0615 Transportation.....	12,000	6,200			
0616 Subsistence.....	10,600	5,100			
06 Total travel expenses.....	22,600	11,300			
08 Printing and binding.....	5,000	2,500			
13 Special and miscellaneous expenses.....	2,400	1,200			
30 Equipment.....	2,500	1,000			
Reserve.....		49,000			
		1,000			
Total.....	100,000	50,000			
Investigation of Teacher-Training, Bureau of Education— For all expenses, including personal services in the District of Columbia and elsewhere, purchase and rental of equipment, purchase of supplies, traveling expenses, printing, and all other incidental expenses not included in the foregoing to enable the Secretary of the Interior, through the Bureau of Education, at a total cost of not to exceed \$200,000, to make a study of the qualifications of teachers in the public schools, the supply of available teachers, the facilities available and needed for teacher-training, including courses of study and methods of teaching, \$50,000: Provided, That specialists and experts for service in this investigation may be employed at rates to be fixed by the Secretary of the Interior to correspond to those established by the classification act of 1923, as amended, and without reference to the civil service act of January 16, 1883 (submitted)				50,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Investigation of Teacher-Training, Bureau of Education—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 5, \$4,600 to \$5,200; average \$4,900—	Average—	Average—	Average—
Assistant to director of survey.....	No. Salary	No. Salary	No. Salary
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk-stenographer.....	3 1,620		
Assistant statistical clerk.....	1 1,620		
Total average number of employees.....	5		
Total salaries, departmental service.....	11,080		
Field service:			
Salaries and wages—			
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Educational expert and consultant.....	1 7,500		
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Specialist in teacher training for high schools.....	0.8 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Specialist in teacher training for small rural schools.....	0.8 4,600		
Specialist in teacher training for kindergarten and primary grades.....	0.8 4,600		
Specialist in teacher-training buildings and equipment.....	0.8 4,600		
Total average number of employees.....	4.2		
Total salaries and wages, field service.....	23,020		
01 Total personal services.....	34,100		
02 Supplies.....	1,000		
Travel expenses:			
0615 Transportation.....	6,500		
0616 Subsistence.....	5,500		
06 Total travel expenses.....	12,000		
08 Printing and binding.....	2,000		
13 Special and miscellaneous expenses.....	900		
Total.....	50,000		

Education of Natives of Alaska—

Education in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, to provide for the education and support of the Eskimos, Aleuts, Indians, and other natives of Alaska, including necessary traveling expenses of pupils to and from industrial boarding schools in Alaska; erection, purchase, repair, and rental of school buildings; textbooks and industrial apparatus; pay and necessary traveling expenses of superintendents, teachers, physicians, and other employees; repair, equipment, maintenance, and operation of the United States ship Boxer; and all other necessary miscellaneous expenses which are not included under the above special heads, including **[\$299,400]** \$325,425 for salaries in the District of Columbia and elsewhere, **[\$16,000]** \$20,000 for traveling expenses, **[\$125,000]** \$159,000 for equipment, supplies, fuel, and light, **[\$17,500]** \$30,000 for repairs of buildings, **[\$64,000]** \$34,200 for purchase or erection of buildings, **[\$50,000]** \$70,000 for freight, including operation of United States ship Boxer, **[\$4,000]** \$9,500 for equipment and repairs to United States ship Boxer, \$3,000 for rentals, and **[\$1,500]** \$1,600 for telephone and telegraph; total **[\$580,400]** \$652,725, to be immediately available: *Provided*, That not to exceed 10 per centum of the amounts appropriated for the various items in this paragraph shall be available interchangeably for expenditures on the objects included in this paragraph, but no more than 10 per centum shall be added to any one item of appropriation except in cases of extraordinary emergency and then only upon the written order of the Secretary of the Interior: *Provided further*, That of said sum not exceeding \$8,000 may be expended for personal services in the District of Columbia: *Provided further*, That all expenditures of money appropriated herein for school purposes in Alaska for schools other than those for the education of white children under the jurisdiction of the governor thereof shall be under the supervision and direction of the Commissioner of Education and in conformity with such conditions, rules, and regulations as to conduct and methods of instruction and expenditures of money as may from time to time be recommended by him and approved by the Secretary of the Interior (*U. S. C., title 48, secs. 169, 173; act Mar. 4, 1929, vol. 45, p. 1603*)—

\$652, 725. 00

\$580. 400. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Education of Natives of Alaska—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Junior administrative assistant.....	1 \$2,900	1 \$2,900	1 \$2,800		
Assistant accountant and auditor.....	1 2,900	1 2,900	1 2,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	1 1,740		
Total average number of employees.....	3	3	3		
Total salaries, departmental service.....	7,540	7,540	7,340		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief of Alaska division.....	1 4,800	1 4,800	1 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Office manager.....	0.5 3,900	0.5 3,900	0.5 3,900		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Purchasing agent.....	1 3,700	1 3,700	0.3 3,700		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Disbursing agent.....	0.3 3,400	0.3 3,400	0.3 3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
District superintendent.....	6 3,167	6 3,167	6 3,183		
Freight clerk.....	0.3 2,900	0.3 2,900	0.3 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Industrial director.....	2 3,100	2 3,100	2 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,600	1 2,600	1 2,600		
Industrial director.....	2 2,500	2 2,500	2 2,500		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior auditing assistant.....	1 2,500	1 2,500	1 2,400		
Teacher.....	1 2,300	1 2,300	1 2,300		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Stenographer.....	0.3 2,200	0.3 2,200	0.3 2,200		
Clerk.....	1 2,040	1 2,040	1 1,980		
Teacher.....	65.9 2,040	57.6 2,040	54 2,040		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Teacher.....	43.1 1,806	40.5 1,806	36.3 1,806		
Stenographer.....	0.3 1,860	0.3 1,860	0.3 1,860		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Stenographer.....	1 1,740	1 1,740	1 1,680		
Clerk.....	0.3 1,620	0.3 1,620	0.8 1,575		
Teacher.....	56.8 1,620	51.4 1,620	43.7 1,620		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Junior clerk.....	1.3 1,329	1.3 1,329	1.3 1,329		
Junior typist.....	1.2 1,290	1.2 1,290	1.2 1,290		
Salary range, \$600 to \$840; average, \$720—					
Messenger.....	0.5 720	0.5 720	0.5 720		
Ungraded—					
Skin and leather worker.....	2 1,320	2 1,320	2 1,236		
Cook.....	2 1,800	1 1,800	1.2 1,800		
Teacher of basketry.....			0.7 300		
Janitor.....	2 158	2 153	2 125		
Laborer.....	0.5 1,200	0.5 1,200	0.5 1,200		
Total average number of employees.....	194.3	177	162.2		
Total salaries and wages, field service.....	369,452	336,993	307,890		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$25,500				
Increase in salaries.....	525				
Total increase.....	26,025				
Deduct allowance value of quarters, subsistence, etc., furnished.....	51,567	45,133	41,630		
Cash payment, salaries and wages.....	317,885	291,860	266,260		
01 Total personal services.....	325,425	299,400	272,600		
Supplies and materials:					
0200 Stationery and office supplies.....	1,000	800	772		
0220 Scientific and educational supplies.....	14,244	10,244	12,481		
0230 Fuel.....	35,469	30,469	31,557		
0240 Wearing apparel and sewing supplies.....	16,062	13,062	14,475		
0260 Provisions.....	28,179	26,179	27,479		
0280 Sundry supplies.....	6,240	6,240	8,547		
02 Total supplies and materials.....	101,194	86,994	95,311		
03 Subsistence and support of persons.....	5,000	3,630	3,000		
Communication service:					
0500 Telegraph service.....	750	700	655		
0510 Telephone service.....	850	800	645		
05 Total communication service.....	1,600	1,500	1,300		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Education of Natives of Alaska—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation.....	\$15,750	\$12,000	\$12,250
0616 Subsistence.....	4,250	4,000	4,250
06 Total travel expenses.....	20,000	16,000	16,500
07 Transportation of things (service).....	70,000	50,000	45,400
10 Furnishing of heat, light, and power.....	5,000	4,615	3,975
11 Rents.....	3,000	3,000	3,000
Repairs and alterations:			
1200 Repairs to buildings.....	30,000	17,500	17,500
1280 Repairs to machinery and equipment.....	1,500	1,500	1,846
1290 Repairs to U. S. Boxer.....	9,500	4,000	4,000
12 Total repairs and alterations.....	41,000	23,000	23,346
13 Special and miscellaneous current expenses.....	2,500	1,525	3,745
Equipment:			
3010 Furniture, furnishings, and fixtures.....	23,806	13,521	30,358
3020 Educational, scientific, and recreational equipment.....	20,000	11,215	19,870
3053 Floating equipment.....			395
30 Total equipment.....	43,806	24,736	50,623
32 Erection of buildings.....	34,200	64,000	50,200
Unobligated balance.....		578,400	570,000
Reserve.....		2,000	2,000
Total.....	652,725	580,400	572,000

¹ Includes expenditure of \$78,000 appropriated in second deficiency act, 1928, and expenditure of \$9,500 appropriated in second deficiency act, 1929.

Indian Boarding School, Shoemaker Bay, Alaska—

For the construction, at Shoemaker Bay, Alaska, of the necessary buildings and physical improvements for the establishment of an industrial boarding school for natives of Alaska, \$71,000; and the Secretary of the Interior is authorized to enter into contract or contracts for such construction at a cost not to exceed \$171,000 (submitted)

\$71,000.00

32 Erection of buildings: Expenditures—1931, \$71,000.

Medical Relief in Alaska—

Medical relief in Alaska: To enable the Secretary of the Interior, in his discretion and under his direction, with the advice and cooperation of the Public Health Service, to provide for the medical and sanitary relief of the Eskimos, Aleuts, Indians, and other natives of Alaska; erection, purchase, repair, rental, and equipment of hospital buildings; books and surgical apparatus; pay and necessary traveling expenses of physicians, nurses, and other employees, and all other necessary miscellaneous expenses which are not included under the above special heads, **[\$171,780]** \$193,400, to be available immediately (acts Mar. 3, 1915, vol. 38, p. 881; Mar. 4, 1929, vol. 45, p. 1803)

193,400.00

\$171,780.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600, to \$5,200; average, \$4,900—	Average—	Average—	Average—
Physician.....	No. 5.3 Salary \$4,600	No. 5.3 Salary \$4,600	No. 5 Salary \$4,600
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Physician.....	1 3,400	1 3,400	1 3,400
Dentist.....	0.4 3,100	0.4 3,100	0.4 3,100
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Nurse.....	15.3 2,300	14.3 2,300	13.1 2,300
Physician.....	1 2,100	1 2,100	1 2,100
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Nurse.....	13.1 1,860	11.1 1,860	8.5 1,860
First-aid man.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Nurse.....	1 1,620	1 1,620	1 1,620
Physician.....	1 1,500	1 1,500	1 1,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Medical Relief in Alaska—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
	No.	Salary	No.	Salary	No. Salary
Field service—Continued.					0.3 \$500
Salaries and wages—Continued.					
Salary range, \$420 to \$600; average, \$510—					
Physician (part time).....	0.6	\$3,100	0.6	\$3,100	0.6 3,100
Ungraded—					
Captain of Yukon medical boat.....	0.5	2,200	0.5	2,200	0.5 2,200
Engineer on Yukon medical boat.....	1	1,860	1	1,860	1 1,860
Orderly and wireless operator.....	5.5	1,800	5.5	1,800	5.3 1,800
Cook.....	5	1,560	5	1,560	4 1,515
Janitor.....	7	951	6	960	5 912
Nurse in training.....	2	360	2	360	3 280
Orderly.....					
Total average number of employees.....	60.7	125,496	56.7	118,576	51.7 106,570
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to increase in force, \$5,120.					
Deduct allowance value of quarters, subsistence, etc., furnished.....		30,397		28,597	
Cash payment, salaries and wages.....		95,099		89,979	80,523
01 Total personal services.....		95,099		89,979	80,523
Supplies and materials:					
0210 Medical supplies.....		24,000		18,530	17,551
0230 Fuel.....		13,000		12,150	12,267
0240 Wearing apparel.....		2,000		1,520	1,324
0260 Provisions.....		15,336		13,758	14,521
0280 Sundry supplies.....		4,000		2,528	4,374
02 Total supplies and materials.....		58,336		48,486	50,037
03 Subsistence and support of persons.....		11,000		9,000	7,335
Communication service:					
0500 Telegraph and radio.....		60		60	92
0510 Telephone.....		40		40	36
05 Total communication service.....		100		100	128
Travel expenses:					
0615 Transportation.....		4,400		3,400	5,378
0616 Subsistence.....		1,800		1,300	1,470
06 Total travel expenses.....		6,200		4,700	6,848
07 Transportation of things (service).....		9,500		9,500	9,425
10 Furnishing of heat, light, and power.....		500		350	315
11 Rentals.....		900		900	250
12 Repairs, alterations.....		7,000		3,000	2,750
13 Special and miscellaneous current expenses.....		2,315		2,315	1,855
Equipment:					
3022 Scientific and other equipment.....		2,450		2,450	2,745
3053 Floating equipment (new engines).....					3,200
30 Total equipment.....		2,450		2,450	5,945
Unobligated balance.....				170,780	165,411
Reserve.....				1,000	589
Total.....		193,400		171,780	166,000

The appropriations for education of natives of Alaska, and medical relief in Alaska [, and reindeer for Alaska] shall be available for the payment of traveling expenses of new appointees from Seattle, Washington, to their posts of duty in Alaska, and of traveling expenses, packing, crating, and transportation (including drayage) of personal effects of employees upon permanent change of station within Alaska, under regulations to be prescribed by the Secretary of the Interior.

Indefinite appropriations:

Annette Islands Reserve, Alaska, Fund from Leases, Special Fund—

Indefinite appropriation of receipts from cannery and fishing leases on Annette Islands Reserve for community purposes for the residents of Annette Islands (*U. S. C., title 48, sec. 358*).....

\$25,000.00

\$15,000.00

13 Expenditures—1931, \$25,000; 1930, \$15,000; 1929, \$10,458.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																						
Colleges for Agriculture and the Mechanic Arts— Indefinite appropriation to pay each State and Territory for the more complete endowment and maintenance of colleges for the benefit of agriculture and the mechanic arts now established, or which may be hereafter established, in accordance with an act of Congress approved July 2, 1862. That there shall be, and hereby is, annually appropriated, out of any money in the Treasury not otherwise appropriated, to be paid as hereinafter provided, to each State and Territory for the more complete endowment and maintenance of agricultural colleges now established, or which may hereafter be established, in accordance with the act of Congress approved July 2, 1862 (U. S. C., title 7, secs. 301-308), and the act of Congress approved August 30, 1890 (U. S. C., title 7, secs. 321-328), the sum of \$5,000 in addition to the sums named in the said act, for the fiscal year ending June 30, 1908, and an annual increase of the amount of such appropriation thereafter for 4 years by an additional sum of \$5,000 over the preceding year, and the annual sum to be paid thereafter to each State and Territory shall be \$50,000, to be applied only for the purposes of the agricultural colleges, as defined and limited in the act of Congress approved July 2, 1862, and the act of Congress approved August 30, 1890. That the sum hereby appropriated to the States and Territories for the further endowment and support of the colleges shall be paid by, to, and in the manner prescribed by the act of Congress approved August 30, 1890, entitled "An act to apply a portion of the proceeds of the public lands to the more complete endowment and support of the colleges for the benefit of agriculture and the mechanic arts established under the provisions of the act of Congress approved July 2, 1862," and the expenditure of the said money shall be governed in all respects by the provisions of the said act of Congress approved July 2, 1862, and the said act of Congress approved August 30, 1890: <i>Provided</i> , That said colleges may use a portion of this money for providing courses for the special preparation of instructors for teaching the elements of agriculture and the mechanic arts (U. S. C., title 7, secs., 301-308, 321-328) ----- 2201 Grants for educational and scientific purposes: Expenditures—1931, \$2,550,000; 1930, \$2,550,000; 1929, \$2,550,000. Total under Bureau of Education ----- GOVERNMENT IN THE TERRITORIES TERRITORY OF ALASKA <i>Salaries, Governor and Secretary, Territory of Alaska—</i> Governor (U. S. C., title 48, sec. 62; act Mar. 4, 1929, vol. 45, p. 1604) ----- \$7, 000. 00 Secretary (U. S. C., title 48, secs. 65-68, pp. 1454-1455; act Mar. 4, 1929, vol. 45, p. 1604) ----- 3, 700. 00 ----- 10, 700. 00 ----- <table><tr><th></th><th colspan="2">Estimated expenditures, 1931 appropriation</th><th colspan="2">Estimated expenditures, 1930 appropriation</th><th colspan="2">Expended and obligated, 1929</th></tr><tr><th></th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th></tr><tr><td>Field service:</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Salary range, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td> Governor.....</td><td>1</td><td>\$7,000</td><td>1</td><td>\$7,000</td><td>1</td><td>\$7,000</td></tr><tr><td>Salary range, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td> Secretary, Territory of Alaska.....</td><td>1</td><td>3,700</td><td>1</td><td>3,700</td><td>1</td><td>3,700</td></tr><tr><td> Total average number of employees.....</td><td>2</td><td></td><td>2</td><td></td><td>2</td><td></td></tr><tr><td>01 Total salaries, field service.....</td><td></td><td>10,700</td><td></td><td>10,700</td><td></td><td>10,700</td></tr></table> ----- Contingent Expenses, Territory of Alaska— For incidental and contingent expenses of the offices of the governor and secretary of the Territory, clerk hire, not to exceed [\$3,520] \$5,520; janitor service for the governor's office and the executive mansion, not to exceed \$2,940; traveling expenses of the governor while absent from the capital on official business, and of the secretary of the Territory while traveling on official business under direction of the governor; rent of [executive] offices, repair and preservation of governor's house and furniture; for care of grounds and purchase of necessary equipment; stationery, lights, water, and fuel; in all, [\$14,800] \$18,000, to be expended under direction of the governor (U. S. C., title 48, sec. 63; act Mar. 4, 1929, vol. 45, p. 1604) ----- ----- 18, 000. 00 ----- 14, 800. 00			Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			No.	Salary	No.	Salary	No.	Salary	Field service:							Salaries—							Salary range, \$6,500 to \$7,500; average, \$7,000—							Governor.....	1	\$7,000	1	\$7,000	1	\$7,000	Salary range, \$3,500 to \$4,000; average, \$3,750—							Secretary, Territory of Alaska.....	1	3,700	1	3,700	1	3,700	Total average number of employees.....	2		2		2		01 Total salaries, field service.....		10,700		10,700		10,700	\$2, 550, 000. 00	\$2, 550, 000. 00
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929																																																																				
	No.	Salary	No.	Salary	No.	Salary																																																																			
Field service:																																																																									
Salaries—																																																																									
Salary range, \$6,500 to \$7,500; average, \$7,000—																																																																									
Governor.....	1	\$7,000	1	\$7,000	1	\$7,000																																																																			
Salary range, \$3,500 to \$4,000; average, \$3,750—																																																																									
Secretary, Territory of Alaska.....	1	3,700	1	3,700	1	3,700																																																																			
Total average number of employees.....	2		2		2																																																																				
01 Total salaries, field service.....		10,700		10,700		10,700																																																																			
Total under Bureau of Education -----		3, 916, 005. 00	3, 617, 140. 00																																																																						
GOVERNMENT IN THE TERRITORIES																																																																									
TERRITORY OF ALASKA																																																																									
<i>Salaries, Governor and Secretary, Territory of Alaska—</i> Governor (U. S. C., title 48, sec. 62; act Mar. 4, 1929, vol. 45, p. 1604) ----- \$7, 000. 00 Secretary (U. S. C., title 48, secs. 65-68, pp. 1454-1455; act Mar. 4, 1929, vol. 45, p. 1604) ----- 3, 700. 00 ----- 10, 700. 00 ----- <table><tr><th></th><th colspan="2">Estimated expenditures, 1931 appropriation</th><th colspan="2">Estimated expenditures, 1930 appropriation</th><th colspan="2">Expended and obligated, 1929</th></tr><tr><th></th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th><th>No.</th><th>Salary</th></tr><tr><td>Field service:</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Salary range, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td> Governor.....</td><td>1</td><td>\$7,000</td><td>1</td><td>\$7,000</td><td>1</td><td>\$7,000</td></tr><tr><td>Salary range, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td> Secretary, Territory of Alaska.....</td><td>1</td><td>3,700</td><td>1</td><td>3,700</td><td>1</td><td>3,700</td></tr><tr><td> Total average number of employees.....</td><td>2</td><td></td><td>2</td><td></td><td>2</td><td></td></tr><tr><td>01 Total salaries, field service.....</td><td></td><td>10,700</td><td></td><td>10,700</td><td></td><td>10,700</td></tr></table> ----- Contingent Expenses, Territory of Alaska— For incidental and contingent expenses of the offices of the governor and secretary of the Territory, clerk hire, not to exceed [\$3,520] \$5,520; janitor service for the governor's office and the executive mansion, not to exceed \$2,940; traveling expenses of the governor while absent from the capital on official business, and of the secretary of the Territory while traveling on official business under direction of the governor; rent of [executive] offices, repair and preservation of governor's house and furniture; for care of grounds and purchase of necessary equipment; stationery, lights, water, and fuel; in all, [\$14,800] \$18,000, to be expended under direction of the governor (U. S. C., title 48, sec. 63; act Mar. 4, 1929, vol. 45, p. 1604) ----- ----- 18, 000. 00 ----- 14, 800. 00			Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			No.	Salary	No.	Salary	No.	Salary	Field service:							Salaries—							Salary range, \$6,500 to \$7,500; average, \$7,000—							Governor.....	1	\$7,000	1	\$7,000	1	\$7,000	Salary range, \$3,500 to \$4,000; average, \$3,750—							Secretary, Territory of Alaska.....	1	3,700	1	3,700	1	3,700	Total average number of employees.....	2		2		2		01 Total salaries, field service.....		10,700		10,700		10,700		
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929																																																																				
	No.	Salary	No.	Salary	No.	Salary																																																																			
Field service:																																																																									
Salaries—																																																																									
Salary range, \$6,500 to \$7,500; average, \$7,000—																																																																									
Governor.....	1	\$7,000	1	\$7,000	1	\$7,000																																																																			
Salary range, \$3,500 to \$4,000; average, \$3,750—																																																																									
Secretary, Territory of Alaska.....	1	3,700	1	3,700	1	3,700																																																																			
Total average number of employees.....	2		2		2																																																																				
01 Total salaries, field service.....		10,700		10,700		10,700																																																																			
		10, 700. 00	10, 700. 00																																																																						
		18, 000. 00	14, 800. 00																																																																						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Contingent Expenses, Territory of Alaska—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,500
Secretary to Governor of Alaska.....	1 2,000	1 2,100	0.2 2,100
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk to Secretary, Territory of Alaska.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Janitor.....	1 1,080	1 1,080	1 1,080
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Caretaker.....	1 1,080	1 1,080	1 1,080
Total average number of employees.....	4	4	3.2
01 Total salaries, field service.....	8,440	8,540	6,790
Supplies and materials:			
0200 Stationery and office supplies.....	250	225	119
0230 Fuel.....	980	900	923
0280 Sundry supplies.....	225	225	52
02 Total supplies and materials.....	1,455	1,350	1,094
Communication service:			
0500 Telegraph service.....	80	70	52
0510 Telephone service.....	250	250	190
0520 Other communication service.....	25	25	10
05 Total communication service.....	355	345	252
06 Travel expenses.....	1,100	1,100	968
07 Transportation of things (service).....	100	100	187
08 Printing and binding.....	100	133	
09 Heat, light, power, water, electricity.....	500	500	484
10 Rents.....	2,950	2,950	2,320
11 Repairs and alterations.....	2,400	1,032	507
12 Special and miscellaneous expenses.....	100	150	80
30 Furniture, equipment, and fixtures.....	500	600	517
Unobligated balance.....		16,800	13,059
Reserve.....		1,000	2,121
Less estimated expenditures in 1930 of \$3,000 from 1929-30 appropriation "Contingent expenses, office secretary Alaska, \$4,000" (second deficiency act, 1929).....		17,800	15,180
		3,000	
Total.....	18,000	14,800	15,180

¹ Expenditures in 1929 include estimated expenditure of \$1,000 from contingent expense appropriation, secretary's office, Alaska, 1929-30 (second deficiency act, 1929).

Legislative Expenses, Territory of Alaska—

Legislative expenses: For salaries of members, \$21,600; mileage of members, \$9,500; salaries of employees, \$6,000; rent of legislative halls and committee rooms, \$2,500; printing, indexing, comparing proofs, and binding laws, printing, indexing, and binding journals, stationery, supplies, printing of bills, reports, and so forth, \$10,400; in all, \$50,000, to be expended under the direction of the Governor of Alaska (*U. S. C., title 48, secs. 67-69, 72, 87, 89; acts Mar. 7, 1928, vol. 45, p. 240; May 29, 1928, vol. 45, p. 904*)

* \$50,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries of members of Senate and House.....	\$21,600		\$21,300
Salaries of employees of Senate and House.....	6,000		5,372
01 Total personal services.....	27,600		26,672
Supplies and materials:			
0200 Stationery and office supplies.....	1,400		1,057
0280 Sundry supplies.....	150		12
02 Total supplies and materials.....	1,550		1,069
Communication service:			
0500 Telegraph service.....	50		
0510 Telephone service.....	40		30
0521 Other (postage, box rent, etc.).....	100		80
05 Total communication service.....	190		110

* Appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Legislative Expenses, Territory of Alaska—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Mileage allowances.....	\$9, 500	-----	\$9, 455		
08 Printing and binding, engraving, lithographing, etc.	7, 700	-----	8, 460		
09 Advertising and publication of notices (service).....	60	-----	29		
Rents:					
1104 Other buildings (legislative halls and committee rooms).....	2, 500	-----	2, 495		
1115 Miscellaneous, equipment (typewriters, etc.).....	300	-----	255		
11 Total rents.....	2, 800	-----	2, 750		
12 Repairs and alterations.....	300	-----			
13 Special and miscellaneous expenses.....	150	-----			
20 Equipment (furniture, furnishings, and fixtures).....	150	-----			
			48, 545		
Unobligated balance.....			1, 455		
Total.....	50, 000	-----	50, 000		
<i>Reindeer for Alaska—</i>					
Reindeer for Alaska: For support of reindeer stations in Alaska and instruction of Alaskan natives in the care and management of reindeer, including salaries of necessary employees in Alaska, subsistence, clothing, and other necessary personal supplies for apprentices with Government herds, traveling expenses of employees, purchase, erection, and repair of cabins for supervisors, herders, and apprentices, equipment, and all other necessary miscellaneous expenses, [\$19,800] \$22,000, to be available immediately (<i>acts Mar. 3, 1893, vol. 27, p. 590; Feb. 10, 1927, U. S. C., Supp. III, title 5, secs. 119-123; Mar. 4, 1929, vol. 45, p. 1603</i>).....				\$22, 000. 00	\$19, 800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
General supervisor.....	1 \$3, 700	1 \$3, 700	1 \$3, 700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
District supervisor.....	2 2, 200	2 2, 200	1 3 2, 200		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk-stenographer.....	1 1, 620	-----	-----		
Total average number of employees.....	4	3	2 3		
Total salaries and wages, field service.....	9, 720	8, 100	6, 560		
The difference between 1931 and 1930 is due to increase in force, \$1,620.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	1, 180	1, 180	1, 012		
Cash payment, salaries and wages.....	8, 540	6, 920	5, 548		
01 Total personal services.....	8, 540	6, 920	5, 548		
Supplies and materials:					
0230 Fuel.....	1, 600	1, 400	1, 216		
0240 Wearing apparel.....	1, 800	1, 615	2, 000		
0260 Provisions.....	710	663	1, 360		
0280 Sundry supplies.....	500	500	890		
02 Total supplies and materials.....	4, 610	4, 178	5, 466		
03 Subsistence and support of persons.....	300	275	250		
Communication service:					
0500 Telegraph and cables.....	70	60	40		
0510 Telephone.....	100	90	80		
05 Total communication service.....	170	150	120		
Travel expenses:					
0615 Transportation.....	3, 000	2, 900	3, 245		
0616 Subsistence.....	1, 450	1, 350	1, 605		
06 Total travel expenses.....	4, 450	4, 250	4, 850		
07 Transportation of things (service).....	850	850	860		
11 Rent.....	1, 800	1, 800	921		
20 Equipment.....	1, 200	1, 077	1, 265		
		19, 500	19, 380		
Unobligated balance.....			420		
Reserve.....		300			
Total.....	22, 000	19, 800	19, 800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Care and Custody of Insane, Alaska—

Insane of Alaska: For care and custody of persons legally adjudged insane in Alaska, including compensation of medical supervisor detailed from Public Health Service, transportation, burial, and other expenses, **[\$157,000]** **\$147,000**: *Provided*, That authority is granted to the Secretary of the Interior to pay from this appropriation to the Sanitarium Company, of Portland, Oregon, or to other contracting institution or institutions, not to exceed **[\$624]** **\$564** per capita per annum for the care and maintenance of Alaskan insane patients during the fiscal year **[1930]** **1931**: *Provided further*, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates and in returning those who are not legal residents of Alaska to their legal residence or to their friends, and the Secretary of the Interior shall, so soon as practicable, return to their places of residence or to their friends all inmates not residents of Alaska at the time they became insane, and the commitment papers for any person hereafter adjudged insane shall include a statement by the committing authority as to the legal residence of such person (*U. S. C., title 48, secs. 46-48; act Mar. 4, 1929, vol. 45, pp. 1604, 1644*)

\$147,000.00

\$157,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Medical supervisor ¹	Average— No. 1 Salary \$5,607	Average— No. 0.9 Salary \$5,607	Average— No. Salary
Total average number of employees	1	0.9	
01 Total salaries, field service	5,607	4,906	
03 Subsistence and support of persons (patients)	138,180	146,122	\$152,490
06 Travel expenses	1,418	1,352	491
09 Advertising and publication of notices (service)			600
13 Special and miscellaneous expenses	110	100	
Grants, subsidies, and contributions:			
2230 Gratuities	425	350	619
2250 Funerals	1,260	1,170	1,000
22 Total, grants, subsidies, and contributions	1,685	1,520	1,619
Unobligated balance (estimated)		154,000	155,300
Reserve		3,000	2,700
Total	147,000	157,000	158,000

¹ Detailed from Public Health Service.*Suppressing Traffic in Intoxicating Liquors, Alaska—*

Traffic in intoxicating liquors: For suppression of the traffic in intoxicating liquors among the natives of Alaska, to be expended under the direction of the Secretary of the Interior (*U. S. C., title 48, secs. 261-291; act Mar. 4, 1929, vol. 45, p. 1604*)

16,200.00

16,200.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries—			
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Special officer	Average— No. 4 Salary \$2,500	Average— No. 3 Salary \$2,500	Average— No. 2.9 Salary \$2,500
Salary range, \$240 to \$420; average, \$330—			
Special officer	1 240	1 240	1 240
Total average number of employees	5	4	3.9
01 Total salaries, field service	10,240	7,740	7,532
The difference between 1931 and 1930 is due to increase in force, \$2,500.			
Supplies and materials:			
0200 Stationery and office supplies	25	20	
0231 Fuel	15	10	
0260 Sundry supplies	25	20	
02 Total supplies and materials	65	50	
Communication service:			
0500 Telegraph service	10	10	
0510 Telephone service	10	10	
05 Total communication service	20	20	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Suppressing Traffic in Intoxicating Liquors, Alaska—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Travel expenses:			
0615 Transportation service.....	\$3, 250	\$4, 000	\$2, 358
0616 Subsistence.....	2, 475	3, 190	1, 793
06 Total travel expenses.....	5, 725	7, 190	4, 151
07 Transportation of things (service).....	50	50	
13 Special and miscellaneous expenses.....	100	100	5
Unobligated balance (estimated).....		15, 150	11, 688
Reserve.....		1, 050	4, 512
Total.....	16, 200	16, 200	16, 200

THE ALASKA RAILROAD

Alaska Railroad Fund—

The Alaska Railroad: For every expenditure requisite for and incident to the authorized work of the Alaska Railroad, including maintenance, operation, and improvements of railroads in Alaska; maintenance and operation of river steamers and other boats on the Yukon River and its tributaries in Alaska; operation and maintenance of ocean-going or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for the transportation of freight, passengers, or mail, when deemed necessary, for the benefit and development of industries and travel affecting territory tributary to the Alaska Railroad; stores for resale; payment of claims for losses and damages arising from operations; payment of amounts due connecting lines under traffic agreements; payment of compensation and expenses as authorized by section 42 of the injury compensation act approved September 7, 1916 (U. S. C., [p. 81,] title 5, sec. 793), to be reimbursed as therein provided, [\$1,200,000] \$1,000,000, in addition to all amounts received by the Alaska Railroad during the fiscal year [1930] 1931, to continue available until expended: *Provided*, That not to exceed \$6,000 of this fund shall be available for personal services in the District of Columbia during the fiscal year [1930] 1931: *Provided further*, That not to exceed [\$8,000] \$9,000 of such fund shall be available for printing and binding: *Provided further*, That [\$400,000] \$200,000 of such fund shall be available only for such capital expenditures as are chargeable to capital account under accounting regulations prescribed by the Interstate Commerce Commission, which amount shall be available immediately (U. S. C., title 48, secs. 301-308; act Mar. 4, 1929, vol. 45, pp. 1604-1605)

\$1, 000, 000. 00

\$1, 200, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
WASHINGTON OFFICE			
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
General agent.....	Average—	Average—	Average—
	No. Salary	No. Salary	No. Salary
Grade 5, \$2,000 to \$2,500; average, \$2,250—			0.5 \$3, 100
Senior clerk.....	2 \$2, 200	2 \$2, 200	0.5 2, 217
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	1 1, 620	1 1, 620	0.6 1, 620
Assistant clerk-stenographer.....			0.6 1, 725
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....			0.1 1, 320
Total average number of employees.....	3	3	2.3
Total salaries, departmental service.....	6, 000	6, 000	4, 895
SEATTLE OFFICE			
Field service:			
Salaries and wages—			
Salary range, \$3,900 to \$4,000; average, \$4,100—			
Office manager.....	0.5 4, 000	0.5 4, 000	0.4 3, 900
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Clerk (chief clerk).....	0.4 3, 700	0.5 3, 700	0.5 3, 700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Clerk (disbursing agent).....	0.6 3, 500	0.6 3, 400	0.6 3, 400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk.....	0.7 3, 100	0.7 3, 000	0.6 2, 900
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	0.7 2, 400	0.7 2, 300	0.5 2, 200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Alaska Railroad Fund—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SEATTLE OFFICE—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Clerk	No. 0.7 Salary \$2,040	No. 0.7 Salary \$1,920	No. 0.6 Salary \$1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Clerk	0.5 1,740	0.5 1,680	0.4 1,620		
Salary range, \$1,200 to \$1,500; average, \$1,410—					
Clerk	0.7 1,380	0.8 1,320	0.4 1,440		
Clerk			0.1 1,260		
Total average number of employees	4.8	5	4.1		
Total salaries and wages, field service	12,694	12,840	10,837		
CHICAGO OFFICE					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,700—					
General freight, passenger, and immigration agent	1 3,800	1 3,800	0.5 3,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
City passenger agent	1 2,400	1 2,400	0.5 2,400		
Total average number of employees	2	2	1		
Total salaries and wages, field service	6,200	6,200	2,842		
ANCHORAGE OFFICE					
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—					
General manager	1 14,400	1 14,400	1 14,400		
Salary range, \$5,000 to \$6,100; average, \$5,000—					
Captain, steamer	1 5,950	1 5,950	1 5,950		
Salary, \$5,400—					
Examiner of accounts	1 5,400	1 5,400	0.4 5,400		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Examiner of accounts			0.6 5,200		
Superintendent of transportation	1 5,150	1 5,150	1 5,045		
Assistant general manager			0.6 5,000		
Chief engineer	1 5,000	1 5,000	0.4 5,000		
Pilot, steamer	1 4,950	1 4,950	1 4,950		
Superintendent of motive power and equipment	1 4,850	1 4,850	1 4,746		
Chief of staff (hospital)	1 4,800	1 4,800	1 4,800		
Colonization agent	1 4,800	1 4,800	0.3 4,800		
Salary range, \$3,900 to \$4,400; average, \$4,100—					
Chief engineer (steamer)	1 4,400	1 4,400	1 4,400		
Bridge engineer			0.6 3,900		
General roadmaster	1 3,900	1 3,900	0.4 3,900		
Salary range, \$3,500 to \$4,000; average, \$3,700—					
Assistant engineer (steamer)	1 3,750	1 3,750	1 3,750		
First mate (steamer)	1 3,750	1 3,750	1 3,750		
Trainmaster	1 3,720	1 3,720	0.2 3,720		
Superintendent (hospital)	1 3,720	1 3,720	1 3,650		
General storekeeper	1 3,650	1 3,650	0.5 3,650		
Supervisor T. & T.	1 3,600	1 3,600	0.2 3,600		
Roadmaster			1 3,600		
Auditor of station accounts	1 3,600	1 3,600	1 3,600		
Surgeon	1 3,600	1 3,600	1 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Traveling engineer	1 3,570	1 3,570	1 3,483		
Purser	1 3,550	1 3,550	1 3,550		
Manager, hotel	1 3,540	1 3,540	1.1 3,540		
General storekeeper			0.5 3,467		
Special disbursing agent	1 3,480	1 3,480	1 3,360		
Accountant	1 3,450	1 3,450	1 3,363		
General foreman	4 3,357	4 3,357	4 3,357		
Chief timekeeper	1 3,300	1 3,300	1 3,230		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Station agent	2 3,180	2 3,180	2 3,180		
General agent	1 3,150	1 3,150	1 3,063		
Dispatcher	3 3,120	3 3,120	3 3,120		
Chief electrician	1 3,120	1 3,120	0.8 3,196		
Locomotive engineer	17 3,038	17 3,038	16.8 3,038		
Roadmaster	3 3,000	3 3,000	3.4 3,000		
Surgeon	1 3,000	1 3,000	1 3,000		
Accountant	1 3,000	1 3,000	0.5 3,000		
Supervisor, T. & T.			0.4 3,000		
Clerk (chief clerk)	1 3,000	1 3,000			
Salary range, \$2,600 to \$3,000; average, \$2,850—					
Steward and cook (steamer)	0.6 2,942	0.6 2,942	0.6 2,942		
Conductor	16 2,902	16 2,902	15.5 2,902		
Claim clerk	1 2,850	1 2,850	1 2,841		
Engineer, power plant	1 2,820	1 2,820	1 2,820		
Accountant	2 2,820	2 2,820	2.5 2,770		
Clerk (chief clerk)	2 2,820	2 2,820	3.1 2,729		
Engineer, steam shovel	2.6 2,778	2.6 2,778	2.6 2,778		
Disbursing agent and accountant			0.2 2,778		
Foreman	14 2,771	14 2,771	13.7 2,771		
Resident engineer	2 2,770	2 2,770	2 2,770		
Mechanic	1 2,768	1 2,768	0.6 2,768		
Cook (hotel)	1 2,760	1 2,760	1 2,760		
Assistant roadmaster			0.1 2,700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
ANCHORAGE OFFICE—continued						
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$2,500 to \$3,000; average, \$2,850—Con.						
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Passenger agent.....	No. 0.5	Salary \$2,700	No. 0.5	Salary \$2,700	No. 0.1	Salary \$2,700
Station agent.....	1.1	2,655	1.1	2,655	1.1	2,655
Storekeeper.....	1	2,640	1	2,640	2	2,635
Clerk.....					0.4	2,606
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Agent.....	3	2,552	3	2,552	2.9	2,552
Accountant.....	2	2,535	2	2,535	2	2,456
Foreman.....	5.5	2,523	5.5	2,523	5.2	2,523
Chief inspector.....	1	2,520	1	2,520	0.8	2,450
Wire chief.....	1	2,520	1	2,520	1	2,450
Draftsman.....	1	2,520	1	2,520	1	2,450
Clerk.....	4	2,500	4	2,500	3.9	2,406
Locomotive fireman.....	15	2,491	15	2,491	15	2,491
Baggage man.....	4.5	2,491	4.5	2,491	4.4	2,491
Brakeman.....	21	2,419	21	2,419	20.5	2,419
Passenger agent.....	0.3	2,419	0.3	2,419	0.1	2,419
Cook.....					0.8	2,401
Telegraph operator.....	1.1	2,401	1.1	2,401	1.1	2,401
Assistant agent.....	1	2,400	1	2,400	1	2,400
Assistant engineer.....					0.1	2,400
Timber cruiser.....					0.2	2,400
Dock foreman.....	1	2,400	1	2,400	0.8	2,400
Electrician.....	1	2,381	1	2,381	0.9	2,381
Salary range, \$2,200 to \$2,500; average, \$2,250—						
Hostler.....	5.5	2,372	5.5	2,372	5.4	2,372
Mechanic.....	33	2,345	33	2,345	33.9	2,345
Mucker.....	0.2	2,340	0.2	2,340	0.2	2,340
Terminal fire chief.....	1	2,340	1	2,340	1	2,290
Engineer, pile driver.....	0.2	2,336	0.2	2,336	0.2	2,336
Cook (steamer).....					0.5	2,315
Engineer, gas boat.....	0.7	2,308	0.7	2,308	0.7	2,308
Cashier.....	1	2,280	1	2,280	1	2,280
Assistant chief inspector.....	1	2,280	1	2,280		
Telegraph operator.....	2	2,278	2	2,278	2	2,278
Steward, steamer.....					0.3	2,271
Engineer, power plant.....	2	2,262	2	2,262	4.1	2,262
Agent and operator.....	8	2,248	7.6	2,248	7.6	2,248
Electrician.....	3.5	2,244	3.5	2,244	3.5	2,244
Longshoreman.....	10	2,244	10	2,244	9.4	2,244
Second mate and watchman.....	1	2,226	1	2,226	1	2,226
Clerk.....	6.5	2,221	6.5	2,221	7.5	2,221
Assistant fire chief.....	1	2,220	1	2,220	1	2,170
Motor truck driver.....	1	2,220	1	2,220		
Cook.....	6	2,182	6	2,182	11.5	2,182
Foreman.....	62	2,174	62	2,174	61.7	2,174
Laundryman and housekeeper.....	2	2,169	2	2,169	2	2,169
Cold-storage operator.....					0.9	2,183
Painter.....	1	2,168	1	2,168	0.9	2,168
Assistant storekeeper.....	1	2,160	1	2,160	0.7	2,160
Captain (gas boat).....	1	2,160	1	2,160	1	2,160
Night nurse.....	1	2,140	1	2,140	0.9	2,140
Warehouseman.....	1	2,136	1	2,136	0.8	2,136
Carpenter.....	4.6	2,113	4.6	2,113	4.6	2,113
Salary range, \$1,960 to \$2,200; average, \$2,016.67—						
Gardener.....	1	2,118	1	2,118	1.3	2,118
Timekeeper.....	1	2,100	1	2,100	1.2	2,099
Accountant.....	1	2,100	1	2,100	1	2,100
Cashier.....	1	2,100	1	2,100	1.3	2,034
Crane engineer.....	5.5	2,099	5.2	2,099	5.2	2,099
Carpenter.....	40	2,096	40	2,096	40.2	2,096
Car inspector.....	3.5	2,081	3.5	2,081	3.1	2,081
Instrument man.....					0.1	2,100
Motor-truck driver.....					1.9	2,111
Checker.....	2	2,077	2	2,077	2.3	2,077
Powderman.....	0.5	2,060	0.5	2,060	0.3	2,060
Craneman.....	0.9	2,059	0.9	2,059	0.9	2,059
Coal-station operator.....	3	2,051	3	2,051	2.9	2,051
Electrician.....	1.5	2,048	1.5	2,048	1.2	2,048
Assistant storekeeper.....					0.6	2,040
Matron (hospital).....	1	2,040	1	2,040	1	1,970
Stenographer.....	2	2,040	2	2,040	0.8	1,875
Blacksmith.....	2	2,034	2	2,034	1.7	2,034
Special lineman.....	6	2,033	6	2,033	5.6	2,033
Painter.....	3.5	2,022	3.5	2,022	3.5	2,022
Clerk.....	12	2,021	12	2,021	14	2,021
Mechanic.....	18	2,013	18	2,013	18.5	2,013
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Warehouseman.....	1	1,991	1	1,991	1.8	1,991
Blacksmith helper.....					0.2	1,976
Fireman, steamer.....	2.7	1,966	2.7	1,966	2.7	1,966
Teamster.....	0.4	1,965	0.4	1,965	0.4	1,965
Janitor and fireman.....	2	1,960	2	1,960	2	1,960
Porter.....	0.5	1,943	0.5	1,943	0.5	1,943
Salary range, \$1,690 to \$1,980; average, \$1,830—						
Watchman, saloon.....	0.8	1,925	0.8	1,925	0.8	1,925
Technician.....	1	1,920	1	1,920	1	1,850
Janitor, headquarters.....	1	1,920	1	1,920	1	1,920
Fireman helper.....	1	1,912	1	1,912	2.6	1,912

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Alaska Railroad Fund—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
ANCHORAGE OFFICE—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Fireman, power plant.....	3 \$1,910	3 \$1,910	6.3 \$1,910		
Carpenter.....	0.7 1,899	0.7 1,899	0.7 1,899		
Nurse.....	3 1,858	3 1,858	3 1,858		
Truckman.....	4.1 1,856	4.1 1,856	4.1 1,856		
Clerk.....	4.2 1,833	4.2 1,833	5.2 1,833		
Stenographer.....	3 1,813	3 1,813	2.6 1,813		
Mechanic helper.....	22 1,809	22 1,809	22.9 1,809		
Pump man.....	5 1,805	5 1,805	4.8 1,805		
Crane foreman.....	0.6 1,800	0.6 1,800	0.3 1,786		
Warehouseman.....	3 1,784	3 1,784	1.3 1,784		
Fireman, stationary and steam shovel.....	13.5 1,782	13.5 1,782	13.2 1,782		
Janitor and watchman.....	3.2 1,781	3.2 1,781	3.2 1,781		
Painter helper.....	0.3 1,776	0.3 1,776	0.3 1,776		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Rodman.....	0.2 1,740	0.2 1,740	0.2 1,740		
Waiter.....	9 1,735	9 1,735	13.5 1,735		
Stenographer.....	1.2 1,735	1.2 1,735	1.9 1,735		
Crane hand.....	2 1,730	2 1,730	2 1,730		
Mechanic helper.....	9.7 1,707	9.7 1,707	9.7 1,707		
Deck hand.....	5.5 1,683	5.5 1,683	5.5 1,683		
Clerk.....	0.5 1,680	0.5 1,680	0.2 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Engine watchman.....	1 1,677	1 1,677	1 1,677		
Lineman helper.....	5.5 1,665	5.5 1,665	5.2 1,665		
Carpenter helper.....	12 1,659	11.5 1,659	11.3 1,659		
Cook.....	18.1 1,654	18.1 1,654	18.1 1,654		
Mess boy.....	0.9 1,648	0.9 1,648	0.9 1,648		
Deck boy.....	1 1,620	1 1,620	1 1,620		
Pump man.....	1 1,620	1 1,620	1 1,620		
Chainman.....	0.2 1,620	0.2 1,620	0.1 1,620		
Stenographer.....	1 1,620	1 1,620			
Driller.....	0.5 1,618	0.5 1,618	0.3 1,618		
Pitman.....	10 1,614	10 1,614	10 1,614		
Clerk.....			0.8 1,614		
Warehouseman.....			1.7 1,622		
Apprentice.....	1 1,607	1.5 1,607	2.6 1,607		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Watchman and janitor.....	9 1,599	9 1,599	9.8 1,599		
Trackwalker.....	2 1,593	2 1,593	2 1,593		
Yardman.....	6 1,572	6 1,572	6.2 1,572		
Clerk.....	1 1,543	1 1,543	0.9 1,543		
Crane hand.....	1.2 1,530	1.2 1,530	1.2 1,530		
Truckman.....	6 1,514	6 1,514	5.6 1,514		
Laborer.....	250 1,507	250 1,507	246.5 1,507		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Lampighter.....	1 1,440	1 1,440	1 1,440		
Clerk.....	1 1,440	1 1,440	1 1,455		
Tie inspector.....	1 1,440	1 1,440	1 1,370		
Assistant telegraph operator.....			0.9 1,437		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Apprentice.....	5 1,355	5 1,355	5 1,355		
Clerk and messenger.....	1 1,320	1 1,320	1.4 1,213		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Alternate surgeon.....	0.1 1,200	0.1 1,200	0.2 1,200		
Clerk.....	1 1,200	1 1,200	0.3 1,200		
Deck hand.....	0.2 1,121	0.2 1,121	0.2 1,121		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Messenger.....	1 1,020	1 1,020	0.2 1,020		
Salary range, \$800 and under—					
Tourist agent.....			0.2 900		
Clerk.....			0.3 875		
Salary range, \$420 to \$600; average, \$510—					
Nurse.....	1 480	1 480	0.3 480		
Total average number of employees.....	873.6	872.9	890.8		
Total salaries and wages, field service (Anchorage office).....	1,775,340	1,773,785	1,808,973		
Total average number of employees, field service (Chicago, Seattle, and Anchorage offices).....	880.4	879.9	895.9		
Total salaries and wages, field service (Chicago, Seattle, and Anchorage offices).....	1,794,234	1,792,825	1,822,652		
The difference between 1931 and 1930 is due to minor changes of pay and force, \$1,409.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	76,000	76,000	83,208		
Cash payment, salaries and wages, field service (Chicago, Seattle, and Anchorage offices).....	1,718,234	1,716,825	1,739,444		
Wages paid at rates \$1 to \$15 per month (field service).....			1,456		
01 Total personal services.....	1,724,234	1,722,825	1,745,826		
Deduct expenditures for personal services included in objects named below.....	1,724,234	1,722,825	1,745,826		
03 Subsistence and support of persons.....	60,000	60,000	57,347		
07 Transportation of things (service).....	580,000	580,000	560,975		
09 Advertising.....	9,500	9,500	7,631		
10 Furnishing of heat, light, power, water, and electricity (service).....	15,000	15,000	62,515		
12 Repairs and alterations.....	1,177,800	1,175,000	1,375,463		
13 Special and miscellaneous current expenses.....	165,000	165,500	156,214		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Alaska Railroad Fund—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ANCHORAGE OFFICE—continued			
30 Other equipment.....	\$161,800	\$90,000	\$226,406
32 Other structures.....	138,200	310,000	119,300
Reserve.....		2,405,000	
		100,000	
Less revenues.....	2,307,000	2,505,000	2,566,051
	1,307,000	1,305,000	1,266,051
Total.....	1,000,000	1,200,000	1,300,000

TERRITORY OF HAWAII*Salaries, Governor and Secretary, Territory of Hawaii—*

Governor (*U. S. C.*, title 48, secs. 531, 536; act Mar. 4, 1929, vol. 45, p. 1605) .. \$10,000.00

Secretary (*U. S. C.*, title 48, secs. 534, 536; act Mar. 4, 1929, vol. 45, p. 1605) .. 5,800.00

\$15,800.00

\$15,800.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$9,000 and over—	No. Salary	No. Salary	No. Salary
Governor.....	1 \$10,000	1 \$10,000	1 \$10,000
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Secretary, Territory of Hawaii.....	1 5,800	1 5,800	1 5,800
Total average number of employees.....	2	2	2
01 Total salaries, field service.....	15,800	15,800	15,800

Contingent Expenses, Territory of Hawaii—

For contingent expenses, to be expended by the governor, for stationery, postage, and incidentals, \$1,000; private secretary to the governor, \$3,100; temporary clerk hire, \$500; for traveling expenses of the governor while absent from the capital on official business, \$500; in all (*U. S. C.*, title 48, secs., 536-539; act Mar. 4, 1929, vol. 45, p. 1605) ..

5,100.00

5,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Private secretary to Governor of Hawaii.....	1 \$3,100	1 \$3,100	1 \$3,100
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Temporary clerk hire in governor's office.....	0.5 1,020	0.5 1,020	0.5 1,020
Total average number of employees.....	1.5	1.5	1.5
01 Total salaries, field service.....	3,600	3,600	3,600
Supplies and materials:			
0200 Stationery and office supplies.....	285	280	287
0280 Sundry supplies.....	25	20	10
02 Total supplies and materials.....	310	300	297
Communication service:			
0502 Marine cable service.....	60	50	51
0503 Radio and wireless.....	130	100	131
0521 Postal service (box rent).....	20	16	16
0524 Special and miscellaneous, incident to communication service (postage, etc.).....	260	234	297
05 Total communication service.....	470	400	495
06 Travel expenses.....	500	500	71
07 Transportation of things (service).....	10	10	
12 Repairs and alterations.....	40	35	36
13 Special and miscellaneous expenses.....	30	30	
30 Equipment (office furniture, machines, devices, etc.).....	140	125	142
Unobligated balance.....		5,000	4,641
Reserve.....		100	459
Total.....	5,100	5,100	5,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Legislative Expenses, Territory of Hawaii— Legislative expenses: For furniture, light, telephone, stationery, record casings and files, printing and binding, including printing, publication[s], and binding of the session laws and the house and senate journals, indexing records, postage, ice, water, clerk hire, mileage of members, and incidentals, pay of chaplain, clerk, sergeant at arms, stenographers, typewriters, janitors, and messengers, \$30,000: <i>Provided</i> , That the members of the Legislature of the Territory of Hawaii shall not draw their compensation of \$500 or any mileage for an extra session, held in compliance with section 54 of an act to provide a government for the Territory of Hawaii, approved April 30, 1900 (<i>U. S. C., title 48, secs. 561-620; acts May 23, 1908, vol. 35, p. 213; Mar. 7, 1928, vol. 45, p. 241</i>)				\$30,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Salaries of employees of senate and house.....	\$23,600		\$23,583		
02 Stationery and office supplies.....	250		249		
05 Communication service, other (postage, box rent, etc.).....	80		85		
06 Mileage allowances.....	1,500		1,531		
08 Printing and binding, indexing, engraving, etc.....	4,500		4,569		
13 Special and miscellaneous expenses.....	70				
Unobligated balance.....			29,997		
Total.....	30,000		30,000		
Indefinite appropriation: Public Schools, Alaska Fund— That section 1 of an act entitled "An act to provide for the construction and maintenance of roads the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January twenty-seventh, nineteen hundred and five, as amended by an act approved May fourteenth, nineteen hundred and six, and as further amended by an act approved February sixth, nineteen hundred and nine, be, and the same is hereby, amended so as to read as follows: "SECTION 1. That all moneys derived from and collected for liquor licenses, occupation or trade licenses, outside of incorporated towns in the Territory of Alaska, shall be deposited in the Treasury Department of the United States, there to remain as a separate and distinct fund, to be known as the 'Alaska fund,' and to be wholly devoted to the purposes hereinafter stated in the Territory of Alaska. Twenty-five per centum of said fund, or so much thereof as may be necessary, shall be devoted to the establishment and maintenance of public schools in said Territory; * * *" (<i>U. S. C., title 48, secs. 41, 168</i>)				55,000.00	\$55,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	Average— No. 45 Salary	Average— No. 45 Salary	Average— No. 45 Salary		
01 Total salaries, field service.....	\$45,500	\$45,500	\$45,590		
Supplies and materials:					
0222 Educational supplies.....	2,250	2,300	2,223		
0230 Fuel.....	4,050	4,000	4,256		
0280 Sundry supplies.....	200	200	229		
02 Total supplies and materials.....	6,500	6,500	6,708		
10 Furnishing heat, light, water, electricity.....	600	600	587		
12 Repairs and alterations.....	2,000	2,000	2,120		
13 Special and miscellaneous expenses.....	400	400	504		
Total.....	55,000	55,000	55,509		
Total, government in the Territories, including Alaska Railroad.....				1,369,800.00	1,494,400.00

¹ Appropriation made biennially.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ST. ELIZABETHS HOSPITAL		
<p><i>St. Elizabeths Hospital—</i></p> <p>For support, clothing, and treatment in Saint Elizabeths Hospital for the Insane of insane persons from the Army, Navy, Marine Corps, and Coast Guard, insane inmates of the National Home for Disabled Volunteer Soldiers, persons charged with or convicted of crimes against the United States who are insane, all persons who have become insane since their entry into the military and naval service of the United States, insane civilians in the quartermaster's service of the Army, insane persons transferred from the Canal Zone who have been admitted to the hospital and who are indigent, American citizens legally adjudged insane in the Dominion of Canada whose legal residence in one of the States, Territories, or the District of Columbia it has been impossible to establish, insane beneficiaries of the United States Employees' Compensation Commission, and insane beneficiaries of the United States Veterans' Bureau, including not exceeding \$27,000 for the purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the use of the superintendent, purchasing agent, and general hospital business, and including not to exceed \$150,000 \$280,000 for repairs and improvements to buildings and grounds, \$955,000 \$1,093,248, including maintenance and operation of necessary facilities for feeding employees and others (at not less than cost), and the proceeds therefrom shall reimburse the appropriation for the institution; and not exceeding \$1,500 of this sum may be expended in the removal of patients to their friends, not exceeding \$1,500 in the purchase of such books, periodicals, and newspapers, for which payment may be made in advance, as may be required for the purposes of the hospital and for the medical library, and not exceeding \$1,500 for actual and necessary expenses incurred in the apprehension and return to the hospital of escaped patients: <i>Provided</i>, That so much of this sum as may be required shall be available for all necessary expenses in ascertaining the residence of inmates who are not or who cease to be properly chargeable to Federal maintenance in the institution and in returning them to such places of residence: <i>Provided further</i>, That during the fiscal year 1930 1931 the District of Columbia, or any branch of the Government requiring Saint Elizabeths Hospital to care for patients for which they are responsible, shall pay by check to the superintendent, upon his written request, either in advance or at the end of each month, all or part of the estimated or actual cost of such maintenance, as the case may be, and bills rendered by the superintendent of Saint Elizabeths Hospital in accordance herewith shall not be subject to audit or certification in advance of payment; proper adjustments on the basis of the actual cost of the care of patients paid for in advance shall be made monthly or quarterly, as may be agreed upon between the superintendent of Saint Elizabeths Hospital and the District of Columbia government, department, or establishments concerned. All sums paid to the superintendent of Saint Elizabeths Hospital for the care of patients that he is authorized by law to receive shall be deposited to the credit on the books of the Treasury Department of the appropriation made for the care and maintenance of the patients at Saint Elizabeths Hospital for the year in which the support, clothing, and treatment is provided, and be subject to requisition by the disbursing agent of Saint Elizabeths Hospital, upon the approval of the Secretary of the Interior: <i>Provided further</i>, That the practice of allowing quarters, heat, light, household equipment, subsistence, and laundry service to the superintendent and other employees who are required to live at Saint Elizabeths Hospital may be continued without deduction from their salary, notwithstanding the act of March 5, 1928 (45 Stat., p. 193), pending determination by the Personnel Classification Board, in accordance with said act (U. S. C., title 24, secs. 161-179; act Mar. 4, 1929, vol. 45, pp. 1605-1606)</p>	\$1, 093, 248. 00	\$955, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary
Chief medical officer (superintendent).....	1 \$9,000	1 \$9,000	1 \$9,000
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal medical officer.....	6 6,000	6 6,000	6 5,987
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior medical officer.....	11 4,800	11 4,800	11 4,804
Senior scientist.....	2 4,900	2 4,800	2 4,900
Grade 4, \$3,500 to \$4,400; average, \$4,100—			
Medical officer.....	2 3,800	1 3,800	0.3 3,800
Dentist.....	1 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate dentist.....	1 3,200	2 3,350	1.4 3,325
Associate engineer.....	2 3,600	2 3,400	2 3,500
Associate medical officer.....	6 3,150	7 3,300	5.3 3,419
Associate scientist.....	1 3,300		0.3 3,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
<i>St. Elizabeths Hospital—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Salaries—Continued.				
Professional service—Continued.				
Grade 2, \$2,600 to \$3,100; average, \$2,850—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Assistant dentist.....	No. 1 Salary \$2,700	No. 1 Salary \$2,700	No. 1 Salary \$2,700	
Assistant medical officer.....	8 2,700	8 2,700	5.1 2,678	
Assistant scientist.....	1 2,600	2 2,850	1.7 2,765	
Grade 1, \$2,000 to \$2,500; average, \$2,250—				
Junior medical officer (interns).....	10 2,000	10 2,000	7.1 2,000	
Subprofessional service—				
Grade 3, \$2,600 to \$3,100; average, \$2,850—				
Chief engineering aide (electrical engineer).....	1 3,000	1 3,000	1 3,000	
Superintendent of nurses.....	1 2,700	1 2,700	1 2,700	
Grade 7, \$2,300 to \$2,800; average, \$2,550—				
Principal scientific aide (assistant farm superintendent).....	1 2,400	1 2,400	1 2,300	
Principal social service worker.....	1 2,600	1 2,600	1 2,500	
Chief dietitian.....	1 2,700	1 2,600	1 2,600	
Chief occupational-therapy aide.....	1 2,700	1 2,700	1 2,700	
Industrial supervisor.....	1 2,600	1 2,700	1 2,620	
Principal library assistant.....	1 2,500	1 2,500	1 2,500	
Training assistant.....	1 2,400		0.3 2,300	
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior medical technician.....	1 2,300	1 2,200	1 2,200	
Assistant chief occupational-therapy aide.....	1 2,300	1 2,200	1 2,200	
Senior pharmacist.....	1 2,000	1 2,200	0.7 2,057	
Assistant chief nurse.....	6 2,100	6 2,100	4.8 2,181	
Training assistant.....		1 2,400	0.7 2,300	
Senior social service worker.....	2 2,000	2 2,000	1.6 2,075	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Medical technician.....	2 1,890	2 1,890	1.9 1,890	
Head dietitian.....	6 1,890	6 1,890	5.8 1,894	
Head nurse.....	10 1,800	10 1,800	7.6 1,843	
Hospital supervisor.....	26 1,890	19 1,890	20.3 1,890	
Foreman gardener.....	2 1,890	1 1,920	1.8 1,890	
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Head gardener.....	1 1,680	1 1,680	1.2 1,740	
Assistant medical technician.....	1 1,620	1 1,620		
Psychiatric nurse.....	77 1,680	94 1,680	80.7 1,738	
Physio-therapy aid.....	5 1,740	5 1,650	4.9 1,740	
Occupational-therapy aide.....	13 1,740	13 1,740	12.9 1,747	
Senior dental hygienist.....	1 1,680	2 1,620	1.5 1,680	
Nurse.....	10 1,620	8 1,620	4.5 1,620	
Assistant engineering draftsman.....		1 1,620	0.9 1,620	
Junior library assistant.....	1 1,620	1 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—				
Gardener.....	1 1,620	1 1,620	0.1 1,680	
Junior psychiatric nurse.....	54 1,500	47 1,500	50.8 1,614	
Junior medical technician.....	2 1,500	2 1,500	1.3 1,528	
Grade 2, \$1,260 to \$1,560; average, \$1,410—				
Assistant gardener.....	2 1,410	2 1,410	1.7 1,378	
Hospital attendant.....	502 1,300	458 1,320	453.8 1,347	
Minor library assistant.....			0.1 1,440	
Occupational-therapy pupil aide.....	2 1,260	2 1,260	1.7 1,294	
Clerical, administrative, and fiscal service—				
Grade 13, \$5,000 to \$6,400; average, \$6,000—				
Chief administrative officer.....	1 6,200	1 6,200	1 6,200	
Grade 8, \$2,400 to \$3,400; average, \$3,150—				
Administrative assistant.....	1 3,400	1 3,300	1 3,400	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant.....	5 2,850	5 2,800	5 2,800	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk.....	1 2,500	1 2,300	1 2,500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk.....	1 2,300	1 2,400	1 2,200	
Head stenographer.....	1 2,200	2 2,250	1 2,200	
Senior clerk-stenographer.....	3 2,000	1 2,100	1 2,200	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	5 1,858	3 1,920	3.5 1,877	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	9 1,740	9 1,740	8.6 1,748	
Senior stenographer.....	12 1,680	15 1,680	7.7 1,766	
Assistant clerk-stenographer.....	2 1,795	2 1,860	1 1,620	
Assistant photographer.....	1 1,680	1 1,620	1 1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	7 1,560	8 1,560	6.1 1,542	
Junior stenographer.....	4 1,440	5 1,440	3 1,460	
Junior clerk-typist.....	3 1,440	5 1,440	2 1,500	
Junior clerk-stenographer.....	1 1,620		1.4 1,526	
Junior operator office devices.....	1 1,680		1 1,680	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underoperator office devices.....	4 1,410	4 1,410	4 1,380	
Custodial service—				
Grade 9, \$2,300 to \$2,800; average, \$2,550—				
Chief supervisor domestic attendants.....	2 2,650	2 2,650	2 2,650	
Assistant mechanical superintendent.....	1 2,300	1 2,300	1 2,300	
Grade 8, \$2,000 to \$2,500; average, \$2,250—				
Principal supervisor of domestic attendants.....	1 2,300	1 2,300	1 2,200	
Principal mechanic.....	3 2,250	3 2,250	2 2,250	
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—				
Senior mechanic.....	19 1,980	19 1,980	18 2,025	
Assistant chief guard.....	1 2,040	1 1,920	1 2,040	
Senior supervisor of domestic attendants.....	2 2,070	2 2,040	2 2,070	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>St. Elizabeths Hospital—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial services—Continued.					
Grade 6, \$1,680 to \$1,800; average, \$1,830—	Average—	Average—	Average—		
Mechanic.....	No. Salary	No. Salary	No. Salary		
General foreman of laborers.....	52 \$1,800	52 \$1,760	51.1 \$1,800		
Supervisor of domestic attendants.....	1 1,800	1 1,800	1 1,800		
Head guard.....	2 1,770	2 1,740	2 1,770		
Grade 5, \$1,500 to \$1,800; average, \$1,650—	1 1,680	1 1,740	0.4 1,680		
Foreman of laborers.....	4 1,560	3 1,560	3.5 1,582		
Senior domestic attendant.....	21 1,620	19 1,590	20.9 1,621		
Junior mechanic.....	20 1,620	20 1,650	20.1 1,612		
Guard.....	3 1,600		1.2 1,590		
Grade 4, \$1,320 to \$1,680; average, \$1,470—					
Assistant foreman of laborers.....	8 1,500	8 1,350	8.2 1,420		
Undermechanic.....	24 1,410	24 1,470	24.6 1,413		
Senior guard.....	8 1,440	10 1,320	8 1,448		
Junior domestic attendant.....	8 1,470	10 1,350	7.7 1,452		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Under domestic attendant.....	48 1,260	38 1,260	47.8 1,335		
Minor mechanic.....	25 1,320	20 1,320	29.6 1,385		
Senior laborer.....	46 1,320	36 1,260	48.7 1,321		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	40 1,200	36 1,140	48.4 1,267		
Minor domestic attendant.....	102 1,140	110 1,140	107.2 1,205		
Assistant messenger.....	1 1,080	1 1,080	1 1,080		
Total salaries.....	2,005,220	1,924,610	1,922,886		
Personal services not subject to classification:					
Veterinarian..... \$1,600					
Organist..... 80					
Musicians..... 450					
Chaplains..... 500					
Ophthalmologist..... 416					
Student nurses..... 16,704					
Miscellaneous..... 650					
	20,400	13,200	14,156		
Total number of employees.....	1,299	1,243	1,224.5		
Total salaries.....	2,025,620	1,937,810	1,937,042		
The difference between 1931 and 1930 is due to—					
Increase in force..... \$85,510					
Increase in salaries..... 2,300					
Total increase..... 87,810					
0110 Salaries of civil officers and employees.....	242,884	394,000	213,637		
0112 Wages of civil employees.....	1,779,640	1,540,660	1,720,410		
0150 Miscellaneous payments, personal services.....	3,696	3,120	2,995		
01 Total personal services.....	2,025,620	1,937,810	1,937,042		
Supplies and materials:					
0200 Stationery and office supplies.....	27,000	32,000	26,315		
0210 Medical and hospital supplies.....	22,000	20,000	19,072		
0220 Scientific and educational supplies.....	2,000	2,000	1,344		
0230 Fuel.....	122,000	135,000	142,746		
0240 Wearing apparel and sewing supplies.....	120,000	82,500	102,910		
0250 Forage and other supplies for animals.....	87,000	61,000	70,388		
0260 Provisions.....	507,291	457,804	451,554		
0280 Sundry supplies.....	55,000	43,000	50,767		
0290 Materials (not specifically allocated at time of purchase).....	36,500	114,004	33,325		
02 Total supplies and materials.....	978,791	947,308	898,421		
06 Communication service.....	2,000	2,300	1,863		
06 Travelling expenses.....	1,500	1,000	1,771		
07 Transportation of things.....	300	200	277		
12 Repairs and alterations.....	2,000	6,000	1,257		
13 Special and miscellaneous current expenses.....	1,500	200	1,326		
Equipment:					
3000 Motor vehicles.....	4,045	2,000	5,085		
3010 Furniture, furnishings, and fixtures.....	110,000	73,000	100,250		
3020 Educational, scientific, and recreational equipment.....	1,000	1,000	827		
3040 Livestock, etc.....	2,000	2,000			
3050 Other equipment.....	135,000	7,000	88,397		
30 Total equipment.....	252,045	85,000	203,559		
53 Refunds of awards and indemnities.....	500	500	55		
	3,264,256	2,980,318	2,045,571		
Deduct amounts received from the following sources:					
Miscellaneous revenues collected.....	120,000	116,000	134,489		
Pensions of District of Columbia inmates.....	12,000	9,000	10,419		
From District of Columbia appropriation act.....	1,715,472	1,572,347	1,489,746		
From United States Veterans' Bureau.....	235,936	350,390	249,467		
From United States Public Health Service.....	77,068	72,671	74,328		
From United States Soldiers' Home.....	10,512	9,910	10,327		
Total deductions.....	2,171,008	2,080,318	2,070,778		
Net total.....	1,093,248	900,000	974,795		
Unexpended balance.....			837		
Reserve.....		5,000			
Total.....	1,093,248	905,000	975,132		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Surgical Building, St. Elizabeths Hospital— [For completion of the medical and surgical building, \$475,000, including cost of supervision of work and including the removal and reconstruction of the isolation building] (U. S. C., p. 679, sec. 161; act Mar. 7, 1928, vol. 45, p. 242)					\$475,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional service—	Average—	Average—	Average—		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Engineer	0.2 \$3,800	1 \$3,800			
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer			0.5 \$3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer	0.2 2,600	1.8 2,600	2.4 2,600		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman			1.3 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman			1 1,800		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	0.2 1,620	0.8 1,296			
Total average number of employees	0.6	3.6	5.2		
01 Total salaries	1,604	9,776	11,946		
The difference between 1931 and 1930 is due to the decrease in force, \$3,172.					
42 Supplies and materials			736		
12 Repairs and alterations			17		
321 Other structures (buildings)	140,000	600,000	1,927		
30 Equipment	108,800				
Total	250,404	609,776	14,626		
NOTE.—The above expenses include \$399,806 expended on 1929 appropriation of \$400,000, which is continued available for expenditure 1930 and 1931.					
Buildings, St. Elizabeths Hospital— For the construction and equipment of a tuberculosis building (submitted)				\$120,000.00	
For beginning the construction and equipment of a male receiving building, \$300,000; and the Secretary of the Interior is authorized to enter into contract or contracts for such construction and equipment at a cost not to exceed \$1,050,000 (submitted)				300,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
TUBERCULOSIS BUILDING					
Salaries:					
Professional service—	Average—	Average—	Average—		
Grade 2, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Assistant engineer	1 \$2,600				
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman	1 2,000				
Total number of employees	2				
01 Total salaries	4,600				
32 Other structures, buildings	115,400				
Total	120,000				
MALE RECEIVING BUILDING					
Salaries—					
Professional service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer	1 3,200				
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer	0.5 2,600				
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman	0.5 2,000				
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman	1 1,800				
Total number of employees	3				
01 Total salaries	7,300				
32 Other structures, buildings	292,700				
Total	300,000				
Miscellaneous Trust Funds—					
Pension money, Saint Elizabeths Hospital (U. S. C., title 24, secs. 161, 165)				75,000.00	75,000.00
5250 Refunds to and support of patients: Expenditures—1931, \$75,000; 1930, \$75,000; 1929, \$74,195.					
Personal funds of patients, Saint Elizabeths Hospital (same acts)				140,000.00	140,000.00
5240 Refunds to patients: Expenditures—1931, \$140,000; 1930, \$140,000; 1929, \$138,722.					
Total under Saint Elizabeths Hospital				1,728,248.00	1,645,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
COLUMBIA INSTITUTION FOR THE DEAF					
Columbia Institution for the Deaf— For support of the institution, including salaries and incidental expenses, books and illustrative apparatus, and general repairs and improvements (U. S. C., title 24, secs. 231-250; act Mar. 4, 1929, vol. 45, p. 1606)				\$125,000.00	\$120,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	Average— No. Salary	Average— No. Salary	Average— No. Salary		
President.....	1 \$7,200	1 \$7,200	1 \$7,200		
Vice president.....	1 3,980	1 3,980	1 3,980		
Professors (resident).....	5 3,354	5 3,354	5 3,294		
Instructor, college department (resident).....	8 1,850	7 1,850	7 1,694		
Instructor, college department (nonresident).....	1 1,950				
Instructor in printing.....	1 2,640	1 2,640	1 2,520		
Principal, Kendall School.....	1 2,650	1 2,650	1 2,450		
Teacher, Kendall School (resident).....	4 1,675	4 1,675	4 1,715		
Teacher, Kendall School (nonresident).....	5 1,480	5 1,480	5 1,380		
Disbursing agent.....	1 4,000	1 4,000	1 3,700		
President's secretary, bookkeeper, storekeeper, telephone operator.....	4 1,215	4 1,215	4 1,155		
Matron, matron's assistant, supervisor.....	6 1,200	6 1,200	6 1,100		
Cook, chambermaid, waitress, kitchen boy, char- woman.....	15 680	15 680	15 650		
Laundress, seamstress.....	5 924	5 924	5 900		
Janitor.....	3 1,040	3 1,040	3 1,000		
Night watchman.....	1 960	1 960	1 900		
Master of shop.....	1 2,040	1 2,040	1 1,920		
Carpenter's assistant.....	1 1,620	1 1,620	1 1,500		
Engineer.....	3 1,720	3 1,720	3 1,600		
Gardener.....	1 1,800	1 1,800	1 1,680		
Farm manager.....	1 2,500	1 2,500	1 2,380		
Dairyman, lawn hand, farm hand.....	6 1,040	6 1,040	6 1,030		
Driver.....	1 1,020	1 1,020	1 960		
Fees for medical and dental services.....	2,570	2,570	2,278		
Total average number of employees.....	76	74	74		
Total for regular employees.....	121,900	118,100	112,806		
Wages for mechanics, laborers, and student help paid by day or hour (not regular employees).....	4,250	4,250	4,185		
Deduct estimated value of food, light, heat, and quarters furnished regular employees.....	126,150	122,350	116,991		
Total personal services.....	25,350	25,350	25,930		
Total personal services.....	100,800	97,000	91,061		
Supplies and materials:					
0200 Stationery and office supplies.....	2,250	2,250	2,257		
0210 Medical and hospital supplies.....	250	250	226		
0220 Scientific and educational supplies.....	1,100	1,100	1,107		
0230 Fuel.....	7,750	7,750	7,757		
0240 Sewing supplies.....	250	250	252		
0250 Forage and other supplies for animals.....	4,500	4,500	4,020		
0260 Provisions.....	21,500	20,400	19,877		
0280 Sundry supplies.....	4,250	4,250	4,338		
0290 Materials.....	250	250	259		
02 Total supplies and materials.....	42,100	41,000	40,096		
05 Communication service.....	1,350	1,350	1,334		
06 Traveling expenses.....	950	950	858		
10 Furnishing light.....	250	250	237		
12 Repairs and alterations.....	16,400	15,500	30,593		
Equipment:					
3000 Passenger-carrying vehicles.....		600	463		
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,849		
3020 Educational, scientific, and recreational.....	2,200	600	357		
3040 Livestock.....	500	500	455		
3050 Other equipment.....	500	300	329		
30 Total equipment.....	5,200	4,000	3,453		
50 Investments.....			1,000		
Reserve and undrawn on United States account.....	167,000	160,000 500	168,632 504		
From District of Columbia appropriation.....	167,000 29,000	160,500 27,500	169,136 27,375		
Expenses met by the treasurer of the corporation from private sources.....	138,000	133,000	141,761		
Total.....	13,000	13,000	11,761		
Total.....	125,000	120,000	130,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
HOWARD UNIVERSITY					
Howard University— Salaries: For payment in full or in part of the salaries of the officers, professors, teachers, and other regular employees of the university, the balance to be paid from privately contributed funds, [\$225,000] \$300,000; of which sum not less than \$2,200 shall be used for normal instruction (U. S. C., title 20, sec. 122; act Mar. 4, 1929, vol. 45, p. 1606)				\$300,000.00	\$225,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salaries:					
President.....	1 \$7,000	1 \$7,000	1 \$7,000		
Secretary treasurer.....	1 5,000	1 5,000	1 5,000		
Registrar.....	1 3,000	1 3,000	1 3,000		
Dean.....	8 3,662	8 3,662	7 3,393		
Vice dean.....	3 2,867	3 2,867	2 2,050		
Director.....	1 3,750	2 2,125	2 2,125		
Professor.....	38 3,763	27 3,257	25 2,876		
Associate professor.....	20 2,792	15 2,640	13 2,085		
Assistant professor.....	37 2,134	32 2,028	30 1,763		
Instructor.....	51 1,646	49 1,500	54 1,256		
Instructor (evening session).....	36 367	36 367	26 369		
Instructor (summer session).....	28 404	28 276	28 336		
Instructor (post graduate, medical).....	3 47	3 48	3 118		
Clinical instructor.....	19 588	19 588	20 559		
Demonstrator.....	2 400	2 400	2 400		
Lecturer.....	16 712	16 713	16 634		
Assistant.....	14 778	14 756	14 660		
University architect.....	1 1,000	1 1,000			
Draftsman.....			1 1,545		
Field agent.....	1 2,650	1 2,650	1 2,650		
Alumni secretary.....	1 2,000	1 2,000	1 2,000		
Librarian.....	1 3,000	1 1,500	1 3,000		
Library assistant.....	14 1,188	9 903	8 830		
Student health officer.....	1 3,000				
Administrative assistant.....	6 3,283	2 2,350	1 2,000		
Assistant to treasurer.....	1 2,000	1 2,000	1 2,000		
Cashier.....	1 2,000	1 2,000	1 2,000		
Assistant cashier.....	1 1,500	1 1,500	1 1,500		
Secretary to the president.....	1 2,000	1 2,000	1 1,800		
Head bookkeeper.....	1 1,560	1 1,560	1 1,560		
Clerk, stenographer, bookkeeper.....	27 1,248	27 1,108	27 1,030		
Fellow.....	12 130	12 130	10 145		
Student assistant.....	2 306	2 306	22 97		
Preceptress.....	3 833	3 833	3 1,833		
Dissection.....	2 1,125	2 1,125	2 1,125		
Nurse.....	2 840	2 840	2 840		
Printer.....	1 1,650	1 1,650	1 1,650		
Annuitant.....	11 837	11 974	11 837		
Total average number of employees.....	369	337	332		
01 Total personal services ¹	589,000	462,493	381,135		
Payments from private sources.....	289,000	237,493	221,135		
Net total carried in Interior Department estimates.....	300,000	225,000	160,000		
¹ Not under classification act.					
General expenses: For equipment, supplies, apparatus, furniture, cases and shelving, stationery, ice, repairs to buildings and grounds, and for other necessary expenses, including reimbursement to the appropriation for Freedmen's Hospital of actual cost of heat and light furnished (U. S. C., title 20, sec. 122; act Mar. 4, 1929, vol. 45, p. 1606)				110,000.00	95,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$3,000	\$3,000	\$4,487		
0220 Scientific and educational supplies.....	23,000	13,000	23,807		
0230 Fuel.....	6,000	6,000	4,649		
0260 Provisions (dining-hall supplies).....	42,000	32,000	36,606		
0280 Miscellaneous supplies.....	4,000	4,000	3,688		
0282 Mechanics, electricians, and engineers' supplies.....	3,000	1,000	295		
0290 Building materials, lumber, paint, etc.....	14,000	11,000	5,821		
02 Total supplies and materials.....	95,000	70,000	79,352		
05 Communication service.....	10,000	10,000	1,857		
06 Travel expenses.....	4,500	4,500	2,372		
08 Printing and binding (university publications).....	1,000	1,000	685		
09 Advertising and publicity.....	6,000	6,000	6,277		
12 Repairs and alterations and renewals, including labor for cleaning.....	71,320	63,333	70,679		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Howard University—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture and fixtures.....	\$7,200	\$7,200	\$352		
3020 Educational equipment.....	44,600	29,667	9,591		
3022 Scientific equipment.....	27,000	15,000	14,741		
3050 Other equipment.....	7,500	1,000	3,371		
30 Total equipment.....	86,300	52,867	28,055		
Campaign expenses.....	7,000	7,000			
Sundry interest.....	7,000	7,000	8,446		
Insurance.....	3,920	3,920	4,164		
Student aid and scholarship.....	5,000	5,000	6,554		
Commencement.....	3,000	3,000	2,865		
Wages (boarding department, dormitories, printing, and post office).....	23,000	19,000	13,665		
Athletics.....	19,000	19,000	24,616		
Membership fees.....	550	550	455		
Miscellaneous (entertainment of guests, trustees' expenses (meetings), legal expenses, annual audit of accounts, and general miscellaneous, including freight, drayage, subscriptions, etc.).....	4,000	4,000	5,532		
Add amount paid to Freedmen's Hospital for heat, light, and power.....	32,000	30,000	31,085		
Total.....	378,590	306,170	295,659		
Payments from private sources.....	268,590	211,170	215,659		
Net total carried in Interior Department estimates.....	110,000	95,000	80,000		
Chemistry Building, Howard University—					
[For the completion of the construction and equipment of a chemistry building] (act Mar. 4, 1929, vol. 45, p. 1606).....					\$240,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts, etc.:					
3211 Chemistry laboratory building, 536,000 cu. ft., at approximately 60 cents per cubic foot, including all underground service to be added to the present plant for steam, light, and power, with fixed equipment.....		\$318,100			
Architectural and engineering services, including supervision of construction and ground tests.....		12,000	\$8,900		
32 Total structures, including fixed equipment.....		330,100	8,900		
02 Drafting and artists' supplies, including labor and material in preparation and printing of specifications.....		786	114		
09 Advertising, publishing of notices, etc.....		100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....		40,000			
3020 Scientific and educational equipment.....		10,000			
30 Total equipment.....		50,000			
Less balance of 1929 appropriation of \$150,000.....		380,966			
Total.....		240,000	9,014		
Dormitory Building, Howard University—					
[For an additional amount for the construction and equipment of an additional dormitory for young women, as provided in the second deficiency act, fiscal year 1928, to be immediately available] (act Mar. 4, 1929, vol. 45, p. 1606).....					40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Dormitory Building, Howard University—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts, etc.: Construction and fixed equipment.....		\$168, 178			
Architectural and engineering services, including supervision of construction and ground tests.....			\$649		
32 Total structures, including fixed equipment.....		168, 178	649		
02 Drafting and artists' supplies, including labor and material in preparation and printing of specifications.....		100			
09 Advertising, publishing of notices, etc.....		100			
30 Equipment: Furniture and shades.....		12, 000			
		180, 378			
Less balance of amount appropriated, 1928, \$150,000.....		140, 378			
Total.....		40, 000	649		
Educational Classroom Building— <i>Toward the construction and equipment of an educational classroom building, \$200,000, and the Secretary of the Interior is authorized to enter into contract or contracts for the construction and equipment of such a building to cost not to exceed \$460,000 (submitted)</i>				\$200, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Drafting and artist's supplies, including labor and material in preparation and printing of specifications.....	\$1, 100				
Structures and parts: 3211 Toward the construction, equipment, and furnishing of an educational classroom building, 766,666 cubic feet, at approximately \$0.60 per cubic foot—that is, the total cost of \$460,000, including all underground service for light, heat, power, sewerage, gas, water, telephones.....	175, 900				
Architectural and engineering services, including supervision of construction of the building; also ground test for the building.....	23, 000				
32 Total structures, etc.....	198, 900				
Total.....	200, 000				
Total, Howard University.....				610, 000. 00	\$600, 000. 00
FREEDMEN'S HOSPITAL					
Freedmen's Hospital— For officers and employees and compensation for all other professional and other services that may be required and expressly approved by the Secretary of the Interior, [\$175,220] <i>\$181,500</i> ; for subsistence, fuel and light, clothing, to include white duck suits and white canvas shoes for the use of internes, and rubber surgical gloves, bedding, forage, medicine, medical and surgical supplies, surgical instruments, electric lights, repairs, replacement of X-ray apparatus, furniture, motor-propelled ambulance, including not exceeding \$300 for the purchase of books, periodicals, and newspapers for which payments may be made in advance; and not to exceed \$1,200 for the special instruction of pupil nurses, and other absolutely necessary expenses, [\$84,960] <i>\$87,500</i> ; for a hospital addition for obstetrical patients, including necessary equipment, advertising for proposals, preparation of plans and supervision of work of construction of said building, <i>\$155,000</i> ; in all, for Freedmen's Hospital, [\$260,180] <i>\$424,000</i> , of which amount one-half shall be chargeable to the District of Columbia and paid in like manner as other appropriations of the District of Columbia are paid (<i>U. S. C., title 24, secs. 261-263; act Mar. 4, 1929, vol. 46, p. 1562</i>)				424, 000. 00	260, 180. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Freedmen's Hospital—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries and wages—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Senior medical officer (surgeon in chief).....	No. Salary	No. Salary	No. Salary		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 \$6,000	1 \$6,000	1 \$5,800		
Medical officer (resident assistant surgeon).....	1 3,900	1 3,800	0.3 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer (roentgenologist).....	1 3,200	1 3,200	1 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant medical officer (resident assistant surgeon).....			0.7 2,600		
Assistant medical officer (pathologist).....	1 2,600	1 2,600	1 2,600		
Assistant medical officer (resident physician).....	1 2,700	1 2,600	1 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior medical officer (anesthetist).....	1 2,100	1 2,000	1 2,000		
Junior medical officer (assistant anesthetist).....	1 2,000	1 2,000	1 2,000		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse (superintendent of nurses).....	1 2,400	1 2,300	1 2,300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Assistant chief dietitian (dietitian).....	1 2,100	1 2,100	1 2,000		
Senior pharmacist (pharmacist).....	1 2,000	1 2,000	1 2,000		
Senior social worker (social service worker).....	1 2,000	0.8 2,000			
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Educational assistant (educational assistant).....	1 1,800	1 1,800	1 1,800		
Head nurse (assistant superintendent of nurses).....	2 1,800	2 1,800	1.9 1,800		
Head dietitian (assistant dietitian).....	2 1,800	2 1,800	1.9 1,800		
Medical technician (assistant laboratorian).....	3 1,800	2 1,800	1.6 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant pharmacist (assistant pharmacist).....	1 1,620	1 1,620	1 1,620		
Assistant hospital supervisor (night supervisor).....	2 1,620	2 1,620	1.6 1,620		
Nurse (head nurse).....	15 1,624	15 1,620	14.2 1,620		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior medical technician (assistant laboratorian).....			0.3 1,560		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Hospital attendant (orderly).....	2 1,290	2 1,290	2 1,290		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk (chief clerk).....	1 2,300	1 2,200	1 2,200		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk (storekeeper).....	1 1,620	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk (stenographer).....	3 1,520	3 1,480	3 1,478		
Junior clerk (typist).....	6 1,470	6 1,450	5.8 1,450		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperator (telephone operator).....	2 1,290	2 1,290	2 1,290		
Custodial service—					
Grade 9, \$2,300 to \$2,800; average, \$2,550—					
Assistant mechanical superintendent (chief engineer-electrician).....	1 2,400	1 2,300	0.3 2,300		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic (chief engineer-electrician).....			0.7 2,200		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic (assistant engineer, plumber, carpenter).....	3 1,754	3 1,720	3 1,700		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic (assistant engineer).....	2 1,620	2 1,620	2 1,620		
Senior domestic attendant (housekeeper).....	1 1,500	1 1,500	1 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant.....	3 1,360	3 1,360	3 1,360		
Undermechanic (fireman).....	7 1,371	7 1,371	2 1,500		
Undermechanic (fireman).....			0.8 1,440		
Undermechanic (fireman).....			4.1 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic (driver).....	2 1,260	2 1,260	2 1,260		
Underdomestic attendant.....	5 1,260	5 1,260	5 1,260		
Underdomestic attendant (night cook).....	1 1,200				
Grade 2, \$1,080 to \$1,320; average, \$1,230—					
Minor domestic attendant.....	54 1,090	53.5 1,090	49.5 1,067		
Minor domestic attendant (laborer).....	1 1,080				
Not allocated (temporary)—					
Interns.....	25 480	25 480	25 480		
Pupil nurse.....	118 480	108 480	66 480		
Total average number of employees.....	275	261.3	213		
Total salaries and wages.....	261,660	250,935	220,993		
Deduct allowance value of lodging, subsistence, etc., furnished.....	80,160	75,920	61,346		
Cash payment, salaries and wages.....	181,500	175,015	159,647		
The difference between 1931 and 1930 is due to:					
Increase in force.....	\$3,600				
Increase in salaries.....	2,885				
Total increase.....	6,485				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Freedmen's Hospital—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$2,500	\$2,500	\$2,031		
0210 Medical and hospital supplies.....	12,000	12,000	10,967		
0220 Scientific and educational supplies.....	2,000	2,000	1,874		
0230 Fuel.....	30,000	30,000	29,868		
0240 Wearing apparel and sewing supplies.....	1,000	1,000	802		
0250 Forage.....	135	125	104		
0260 Provisions.....	62,000	62,000	61,149		
0280 Sundry supplies.....	4,000	4,000	3,782		
0290 Materials.....	2,500	2,500	2,450		
02 Total supplies and materials.....	116,135	116,125	113,027		
Communication service:					
0500 Telegraph service.....	5	5	1		
0510 Telephone service.....	1,505	1,505	1,235		
05 Total communication service.....	1,505	1,505	1,236		
06 Travel expenses.....	100	100	67		
07 Transportation of things (service).....	500	500	495		
09 Advertising.....	200	200	114		
10 Furnishing electricity.....	200	200	101		
12 Repairs and alterations.....	4,380	4,300	4,240		
13 Special and miscellaneous current expenses.....	1,600	1,500	1,377		
Equipment:					
3000 Motor vehicles.....	3,000				
3010 Furniture, furnishings, and fixtures.....	3,500	11,000	6,446		
3020 Educational and scientific equipment.....	5,000	5,000	4,792		
3050 Other equipment.....	2,500	17,700	2,532		
30 Total equipment.....	14,000	33,700	13,770		
22 Structures.....	155,000	10,000	219,689		
53 Refunds.....	900	900	875		
	294,500	169,230	354,901		
Deduct amounts received from following sources:					
Pay-patient receipts.....	21,000	21,000	26,164		
Howard University appropriation for fuel and light.....	31,000	31,000	31,078		
Unexpended appropriation (1929) for remodeling and enlarging, reappropriated.....		32,770			
	52,000	84,770	57,242		
	242,500	84,460	297,749		
Unobligated balance.....		259,475	457,396		
Reserve.....		205	35,104		
		500			
Total.....	424,000	260,180	492,500		

Sec. 2. Appropriations herein made for field work under the General Land Office, the Bureau of Indian Affairs, the Bureau of Reclamation, the Geological Survey, and the National Park Service shall be available for the hire, with or without personal services, of work animals and animal-drawn and motor-propelled vehicles and equipment (*act Mar. 4, 1929, vol. 45, p. 1606*).

SUMMARY

Interior Department proper:		
Annual appropriations.....	\$26,941,218.00	\$25,749,860.00
Permanent and indefinite appropriations.....	5,163,700.00	5,362,000.00
Total, Interior Department proper.....	32,104,918.00	31,111,860.00
Indian Service:		
Annual appropriations.....	19,798,029.74	16,673,215.78
Permanent and indefinite appropriations.....	15,800,000.00	20,350,000.00
Total, Indian Service.....	35,598,029.74	37,023,215.78
Pensions, annual appropriations.....	215,749,400.00	222,711,000.00
Financing (by Government) of civil-service retirement and disability fund.....	20,850,000.00	20,500,000.00
Total under Interior Department.....	304,302,347.74	311,346,075.78

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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CHAPTER VI.—DEPARTMENT OF JUSTICE

OFFICE OF THE ATTORNEY GENERAL

Salaries, Department of Justice—

Salaries: For Attorney General, \$15,000; Solicitor General, [\$10,000] \$12,000; Assistant to the Attorney General, [\$9,000] \$10,000; six Assistant Attorneys General, at \$10,000 each; and other personal services in the District of Columbia, including the Solicitors of the State, Treasury, Commerce, and Labor Departments, and the office forces of the Solicitors of the Treasury, Commerce, and Labor Departments, [\$1,194,300] \$1,128,060; in all, [\$1,228,300] \$1,225,060: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785] title 5, secs. 661-673; U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law. When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (U. S. C., title 5, secs. 3, 293, 294; U. S. C., Supp. III, title 5, secs. 295, 297, 673-678; act Jan. 25, 1929, vol. 45, p. 1107)

\$1, 225, 060. 00

\$1, 228, 300. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 9, \$9,000 and over—	Average—	Average—	Average—
Attorney General	No. Salary	No. Salary	No. Salary
Solicitor General	1 \$15,000	1 \$15,000	1 \$15,000
Assistant to the Attorney General	1 12,000	1 10,000	0.8 9,549
Assistant Attorney General	1 10,000		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	6 10,000		
Assistant to the Attorney General		1 9,000	0.7 9,280
Assistant Attorney General		6 8,667	6 8,946
Solicitor	4 8,600	4 8,500	4 8,500
Chief attorney	3 8,667	2 9,000	2 9,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Chief attorney	16 6,833	15 6,833	14.8 6,834
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal attorney	46 5,669	45 5,671	43.9 5,673
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior attorney	13 4,708	13 4,708	14.8 4,722
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Attorney	8 3,800	6 3,800	3.3 3,822
Engineer Inspector		1 3,800	0.8 3,655
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate attorney	10 3,410	10 3,410	11.7 3,308
Associate librarian	1 3,400	1 3,400	1 3,400

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Department of Justice—Continued.						
Departmental service—Continued.						
Salaries—Continued.						
Professional service—Continued.						
Grade 2, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—			
Assistant attorney	No. Salary	No. Salary	No. Salary			
Assistant librarian	12 \$2,675	12 \$2,675	11.3 \$2,672			
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 2,800	1 2,800	1 2,800			
Junior attorney	5 2,260	5 2,260	6.3 2,214			
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Assistant chief nurse	1 2,500	1 2,500	1 2,500			
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Library assistant	2 1,800	2 1,800	1.8 1,822			
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Minor library assistant			0.9 1,344			
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor library assistant	1 1,320	1 1,320	0.1 1,100			
Clerical, administrative, and fiscal service—						
Grade 15, \$8,000 to \$9,000; average, \$8,500—						
Executive officer		1 8,000	0.1 6,667			
Grade 14, \$6,500 to \$7,500; average, \$7,000—						
Executive officer			0.9 6,620			
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Senior administrative officer	2 6,000	4 5,850	3 6,011			
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Senior administrative officer	2 4,900	2 4,900	2 4,900			
Assistant chief investigator		1 4,600	1 4,600			
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer	3 3,633	3 3,633	3 3,633			
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant	4 3,375	5 3,440	4.8 3,472			
Investigator		1 3,300	1 3,300			
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant	1 3,000	1 3,000	1.2 2,917			
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant	11 2,837	12 2,817	12 2,861			
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	5 2,400	5 2,400	4.8 2,415			
Principal clerk-stenographer		1 2,300				
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	15 2,200	17 2,206	15.3 2,211			
Head stenographer	4 2,175	4 2,175	3.1 2,142			
Senior clerk-stenographer	8 2,200	8 2,200	7.8 2,208			
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	17 1,860	15 1,868	16.3 1,879			
Principal stenographer	18 1,924	18 1,924	18.6 1,918			
Clerk stenographer	16 1,860	20 1,863	21.5 1,871			
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	21 1,740	22 1,740	21.3 1,748			
Head typist	3 1,647	3 1,647	3 1,662			
Senior stenographer	39 1,673	32 1,657	30.1 1,688			
Assistant clerk-stenographer	5 1,786	5 1,786	6.2 1,746			
Senior operator, office devices	1 1,680	1 1,680	1 1,680			
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	9 1,580	9 1,580	11.5 1,570			
Senior typist	18 1,467	14 1,413	14.4 1,469			
Junior stenographer	1 1,410	1 1,410	1.6 1,410			
Junior clerk-typist	14 1,586	16 1,583	16.6 1,578			
Junior clerk-stenographer	2 1,500	2 1,500	1.9 1,549			
Grade 1, \$1,260 to \$1,500; average, \$1,410—						
Underclerk	9 1,413	10 1,404	10.2 1,394			
Junior typist	1 1,260	1 1,260	0.3 1,236			
Underoperator, office devices	8 1,403	8 1,403	7.8 1,395			
Custodial service—						
Grade 5, \$1,500 to \$1,800; average, \$1,650—						
Chief messenger	1 1,680	1 1,680	1 1,604			
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	39 1,338	39 1,338	40.7 1,343			
Senior laborer	4 1,410	4 1,410	3.4 1,436			
Minor mechanic	2 1,440	2 1,440	2 1,440			
Grade 2, \$1,030 to \$1,300; average, \$1,230—						
Assistant messenger	2 1,080	2 1,080	1.7 1,085			
Total average number of employees	416	418	417.8			
01 Total salaries, departmental service	\$1,225,060	1,228,300	1,218,438			
The difference between 1931 and 1930 is due to net decrease in force, \$6,240.						
Books, Department of Justice—						
For the purchase of law books, books of reference, and periodicals, including the exchange thereof, for the Department of Justice, [\$6,700] \$7,000: Provided, That not to exceed \$2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (act Jan. 25, 1929, vol. 45, p. 1108)						
				\$7,000.00		\$6,700.00
3020 Educational and scientific equipment: Expenditures—1931, \$7,000; 1930, \$6,700; 1929, \$8,002.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of Justice—					
For stationery, furniture and repairs, floor coverings not exceeding \$500, file holders and cases; miscellaneous expenditures, including telegraphing and telephones, postage, labor, typewriters and adding machines and the exchange thereof and repairs thereto, street-car fares not exceeding \$300, newspapers, press clippings, and other necessities ordered by the Attorney General; official transportation, including the repair, maintenance, and operation of a motor-driven passenger car, delivery truck, and motor cycle, to be used only for official purposes, and purchase and repair of bicycles (<i>act Jan. 25, 1929, vol. 45, p. 1108</i>)				\$68, 000. 00	\$62, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (temporary per diem laborers).....	\$300	\$300	\$136		
Supplies and materials:					
0200 Stationery and office supplies.....	14, 940	14, 940	7, 167		
0210 Medical and hospital supplies.....	40	40	103		
0220 Scientific and educational supplies.....	100	100	193		
0230 Fuel.....	600	600	1, 032		
0280 Sundry supplies.....	220	220	429		
0290 Materials.....			. 00		
02 Total supplies and materials.....	15, 900	15, 900	8, 924		
04 Care and storage.....	400	400	207		
Communication service:					
0500 Telegraph service.....	10, 000	9, 000	9, 648		
0510 Telephone service.....	15, 900	13, 900	17, 237		
0520 Other communication (postage).....	100	100	63		
05 Total communication service.....	26, 000	23, 000	26, 948		
06 Travel expenses (car tokens).....	300	300	300		
07 Transportation of things.....	500	500	51		
12 Repairs and alterations.....	2, 850	2, 850	4, 573		
13 Special miscellaneous current expenses.....	1, 100	1, 100	886		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	19, 650	16, 650	23, 062		
3050 Other equipment.....	1, 000	1, 000	128		
30 Total equipment.....	20, 650	17, 650	23, 190		
Overobligated.....			65, 215		
Total.....	68, 000	62, 000	62, 000		
Rent of Buildings, Department of Justice—					
For rent of buildings and parts of buildings in the District of Columbia, \$118,000, if space can not be assigned by the Public Buildings Commission in buildings under the control of that commission (<i>act Jan 25, 1929, vol. 45, p. 1108</i>)				118, 000. 00	118, 000. 00
1101 Rent of office buildings (Department of Justice Building, a part in the Denrike Building, and a part in the Investment Building): Expenditures—1931, \$118,000; 1930, \$118,000; 1929, \$117,870.					
Printing and Binding, Department of Justice and Courts—					
For printing and binding for the Department of Justice and the courts of the United States (<i>U. S. C., title 31, sec. 588; act Jan. 25, 1929, vol. 45, p. 1108</i>)				260, 000. 00	260, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Letterheads and court forms.....	\$55, 000	\$55, 000	\$64, 861		
0800 Printing and binding, including United States Supreme Court Reports.....	205, 000	205, 000	213, 629		
Unobligated balance.....			278, 490		
Total.....	260, 000	260, 000	260, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Traveling and Miscellaneous Expenses, Department of Justice— For traveling and other miscellaneous and emergency expenses, authorized and approved by the Attorney General, to be expended at his discretion (<i>U. S. C., title 5, sec. 802; act Jan. 25, 1929, vol. 45, p. 1108</i>)-----				\$24,000.00	\$18,100.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (temporary medical services).....	\$500	\$500	\$587		
06 Travel expenses.....	23,500	17,600	20,674		
07 Transportation of things.....			5		
08 Stenographic job work.....			27		
11 Other rents.....			9		
13 Special and miscellaneous current expenses.....			300		
Unobligated balance.....			21,583		
Total.....	24,000	18,100	21,700		
Total under office of the Attorney General.....				1,702,060.00	1,693,100.00
Protecting Interests of the United States in Customs Matters— Conduct of customs cases: Assistant Attorney General \$10,000; special attorneys and counselors at law in the conduct of customs cases, to be employed and their compensation fixed by the Attorney General; necessary clerical assistance and other employees at the seat of government and elsewhere, to be employed and their compensation fixed by the Attorney General, including experts at such rates of compensation as may be authorized or approved by the Attorney General; supplies, Supreme Court Reports and Digests, and Federal Reporter and Digests, traveling, and other miscellaneous and incidental expenses, to be expended under the direction of the Attorney General; in all (<i>U. S. C., title 5, sec. 296; U. S. C., Supp. III, title 5, sec. 296; act Jan. 25, 1929, vol. 45, p. 1108</i>)-----				120,210.00	113,170.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—					
Assistant Attorney General.....	No. 1 Salary \$10,000	No. 1 Salary \$9,000	No. 1 Salary \$9,000		
Salary range, \$6,000 to \$9,000; average, \$6,000—					
Special attorney.....	5 5,960	5 5,960	5 5,960		
Salary range, \$4,500 to \$5,200; average, \$4,900—					
Special attorney.....	9 4,689	8 4,700	8 4,700		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Clerk.....	1 3,000	1 3,000	1 3,000		
Assistant investigator.....	1 3,000	1 3,000	1 3,000		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	2 2,300	2 2,300	1 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040	1.9 2,016		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	2 1,750	2 1,750	1 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	2 1,590	1 1,740	1.9 1,763		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Messenger.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....			.5 1,300		
Salary range, \$1,060 to \$1,380; average, \$1,220—					
Messenger.....	3 1,200	3 1,200	2 1,250		
Total average number of employees.....	28	26	25.3		
Total salaries and wages, field service.....	106,360	99,320	96,497		
The difference between 1931 and 1930 is due to—					
Increase in force.....			\$6,040		
Increase in salary.....			1,000		
Total increase.....			7,040		
Supplies and materials:					
0200 Stationery and office supplies.....	550	550	349		
0280 Sundry supplies.....	100	100	83		
02 Total supplies and materials.....	650	650	432		
Communication service:					
0500 Telegraph service.....	50	50	36		
0610 Telephone service.....	1,200	1,200	1,233		
05 Total communication service.....	1,250	1,250	1,269		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Protecting Interests of the United States in Customs Matters—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0615 Transportation.....	\$4,500	\$4,500	\$3,737		
0616 Subsistence.....	5,500	5,500	4,894		
06 Total travel expenses.....	10,000	10,000	8,631		
07 Transportation of things (service).....	25	25	2		
12 Repairs and alterations.....	45	45	9		
13 Special and miscellaneous current expenses, including expert witnesses.....	1,000	1,000	150		
Equipment:					
3020 Educational, scientific, and recreational equipment.....	350	350	500		
3050 Other equipment.....	530	530	623		
30 Total equipment.....	880	880	1,123		
Unobligated balance.....			110,113		
Total.....	120,210	113,170	118,790		
<i>Enforcement of Acts to Regulate Commerce—</i> <i>Expenditures from prior appropriations:</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional services—					
Grade 9, \$9,000 and over—					
Assistant to the Solicitor General (chief attorney).....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
			0.3 \$9,250		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Secretary.....			1 2,102		
01 Total average number of employees.....			1.3		
Total salaries, departmental service.....			4,877		
06 Travel expenses.....			1,005		
Unobligated balance.....			5,882		
Total.....			4,618		
			10,500		
<i>Defending Suits in Claims Against the United States—</i> Defending suits in claims against the United States: For necessary expenses incurred in the examination of witnesses, procuring evidence, employment of experts at such rates of compensation as may be authorized or approved by the Attorney General, and such other expenses as may be necessary in defending suits in the Court of Claims, including Indian depredation claims, to be expended under the direction of the Attorney General (<i>act Jan. 25, 1929, vol. 45, p. 1103</i>).....				\$70,000.00	\$80,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Temporary services of experts.....	\$35,000	\$40,000	\$22,240		
06 Travel expenses.....	21,000	24,000	17,774		
07 Transportation of things.....			1		
08 Stenographic job work.....	14,000	14,000	11,428		
Reserve.....		78,000	51,443		
Unobligated balance.....		2,000	33,657		
Total.....	70,000	80,000	85,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Detection and Prosecution of Crimes—		
Detection and prosecution of crimes: For the detection and prosecution of crimes against the United States; for the protection of the person of the President of the United States; the acquisition, collection, classification, and preservation of criminal identification and other records, and their exchange with the officials of States, cities, and other institutions; for such other investigations regarding official matters under the control of the Department of Justice and the Department of State as may be directed by the Attorney General; hire, maintenance, upkeep, and operation of motor-propelled passenger-carrying vehicles when necessary; firearms and ammunition, such stationery and supplies for use at the seat of government or elsewhere as the Attorney General may direct, including not to exceed \$10,000 for taxicab hire to be used exclusively for the purposes set forth in this paragraph and to be expended under the direction of the Attorney General; traveling expenses; and payment of rewards when specifically authorized by the Attorney General for information leading to the apprehension of fugitives from justice; including not to exceed \$248,126 \$341,546 for personal services in the District of Columbia (U. S. C., Supp. III, title 5, secs. 299, 300; acts Jan. 25, 1929, vol. 45, p. 1108; Mar. 4, 1929, vol. 45, p. 1645)	\$2,781,419.00	\$2,307,720.00

¹ This amount increased to \$262,526 by Second Deficiency Act, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

(General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object)				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Detection and Prosecution of Crimes—Continued.</i>					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—		Average—		
Accountant	No.	Salary	No.	Salary	No.
Special agent	37	\$3,261	10	\$3,427	28.5
Salary range, \$2,900 to \$3,400; average, \$3,150—	61	3,415	61	3,472	50.9
Accountant	22	2,916	22	2,916	7.3
Special agent	170	3,045	151	3,064	171.6
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	2,900	1	2,900	0.7
Special agent	1	2,800	1	2,800	1
Salary range, \$2,300 to \$2,800; average, \$2,550—	1	2,000	1	2,000	0.4
Special agent	1	2,000	1	2,000	0.4
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	2,000	1	2,000	0.4
Special agent	1	2,000	1	2,000	0.4
Salary range, \$1,800 to \$2,100; average, \$1,950—	16	2,002	13	2,049	14.2
Clerk-stenographer	1	1,800	1	1,800	0.8
Salary range, \$1,620 to \$1,920; average, \$1,770—	9	1,633	9	1,633	4.3
Clerk	92	1,719	89	1,723	87.1
Stenographer	2	1,470	2	1,470	4
Clerk-stenographer	1	1,620	1	1,620	1
Operator	1	1,740	1	1,740	1
Salary range, \$1,260 to \$1,560; average, \$1,410—	1	1,260	1	1,260	0.6
Clerk					0.2
Salary range, \$1,200 to \$1,500; average, \$1,350—					1,050
Messenger					
Total average number of employees	546		468		465.5
Total salaries and wages, field service	1,682,088		1,444,229		1,435,217
The difference between 1931 and 1930 is due to increase in force, \$237,859.					
01 Total personal services	2,023,634		1,706,755		1,685,317
Supplies and materials:					
0200 Stationery and office supplies	17,500		14,870		10,451
0220 Scientific and educational					884
0230 Fuel					207
0280 Sundry					160
02 Total supplies and materials	17,500		14,870		11,702
Communication service:					
0500 Telegraph	17,000		13,900		16,555
0510 Telephone	17,800		16,025		21,617
0520 Other communication service	200		250		243
05 Total communication service	35,000		30,175		38,415
06 Travel expenses	660,225		515,060		551,925
07 Transportation of things	950		950		570
Printing and binding, etc.:					
0820 Stenographic work (job work)					147
0830 Photographic work (job work)					225
08 Total printing and binding, etc.					372
10 Furnishing of heat, light, and power, etc.	250		250		184
Rents:					
1100 Rent of buildings and structures	25,060		25,060		19,927
1110 Other rents					10
11 Total rents	25,060		25,060		19,937
12 Repairs and alterations	800		800		1,170
13 Special and miscellaneous current expenses	500		500		674
Equipment:					
3010 Furniture, furnishings, and fixtures	16,500		12,300		15,653
3020 Educational, scientific, and recreational equipment	200		200		285
3050 Other equipment	800		800		1,084
30 Total equipment	17,500		13,300		17,022
Unobligated balance					2,327,288
					18,372
Total	2,781,419		2,307,720		2,345,660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examination of Judicial Offices— Examination of judicial offices: For the investigation of the official acts, records, and accounts of marshals, attorneys, and clerks of the United States courts and Territorial courts, and United States commissioners, for which purpose all the official papers, records, and dockets of said officers, without exception, shall be examined by the agents of the Attorney General at any time; and also, when requested by the presiding judge, the official acts, records, and accounts of referees and trustees of such courts; for copying, in the District of Columbia or elsewhere, reports of examiners at folio rates; traveling expenses; and including not to exceed \$49,500 for personal services in the District of Columbia; in all, \$170,000; to be expended under the direction of the Attorney General (<i>U. S. C., title 5, sec. 301; U. S. C., Supp. III, title 5, sec. 301; act Jan. 25, 1929, vol. 45, p. 1109</i>)				\$170,000.00	\$170,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Senior administrative officer	1 \$6,200	1 \$6,200	1 \$6,000		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant	1 2,600	1 2,600	1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	8 2,188	8 2,188	7.1 2,202		
Senior clerk-stenographer	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	3 1,820	3 1,820	3.8 1,855		
Clerk-stenographer	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	5 1,620	5 1,620	3.4 1,631		
Senior stenographer	2 1,710	2 1,710	2 1,714		
Grade 2, \$1,440 to \$1,720; average, \$1,580—					
Junior clerk			0.5 1,440		
Total average number of employees	22	22	20.8		
Total salaries, departmental service	47,404	47,404	45,113		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Examiner	4 4,750	4 4,750	4 4,750		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Examiner	4 3,550	4 3,550	3.4 3,576		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Examiner	2 3,350	2 3,350	2 3,350		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Examiner	3 3,067	3 3,067	3.9 3,055		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Examiner	8 2,800	8 2,800	8 2,744		
Total average number of employees	21	21	21.3		
Total salaries, field service	71,500	71,500	71,721		
01 Total personal services	118,904	118,904	116,834		
02 Stationery and office supplies	50	50	50		
06 Travel expenses	49,300	48,800	47,244		
07 Transportation of things	4	4	2		
08 Stenographic job work	1,642	1,642	1,714		
30 Furniture, furnishings, and fixtures	100	100	196		
Unobligated balance		169,500	166,040		
Reserve		500	6,160		
Total	170,000	170,000	172,200		
Enforcement of Antitrust Laws— Enforcement of antitrust laws: For the enforcement of antitrust laws, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including not to exceed \$55,000 for personal services in the District of Columbia (<i>U. S. C., title 15, secs. 1-77; act Jan. 25, 1929, vol. 45, p. 1109</i>)				203,600.00	203,600.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional service—	Average—	Average—	Average—		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Head attorney	1.5 \$7,500	1.5 \$7,500	1.5 \$7,111		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Attorney	2 3,350	2 3,350			
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney	2 2,150	2 2,150	1 2,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Enforcement of Antitrust Laws—Continued.								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative and fiscal service—								
Grade 7, \$2,600 to \$3,100; average, \$2,850—					Average—		Average—	
Junior administrative assistant.....					No.	Salary	No.	Salary
Grade 6, \$2,300 to \$2,800; average, \$2,550—							No. 1 Salary \$3,250	
Principal clerk.....					1	\$2,800	1	\$2,800
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk-stenographer.....					3	2,267	3	2,332
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Principal stenographer.....					3	1,880	3	1,880
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Senior stenographer.....					8	1,748	5.9	1,720
Assistant clerk-stenographer.....					1	1,860	1	1,680
Grade 2, \$1,400 to \$1,740; average, \$1,590—								
Senior typist.....							0.1	1,800
Custodial service—								
Grade 3, \$1,200 to \$1,500; average, \$1,350—								
Laborer.....					1	1,560	1	1,500
Total average, number of employees.....					22.5		22.5	14.9
Total salaries, departmental service.....						55,000		36,517
Field service:								
Salaries and wages—								
Salary range, \$9,000 and over—								
Attorney.....					0.5	9,500	0.5	9,500
Salary range, \$6,500 to \$7,500; average, \$7,000—								
Attorney.....					3.5	6,786	3.5	7,183
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Attorney.....					3	5,600	3	5,808
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Attorney.....					7	4,771	7	4,752
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Attorney.....							1.4	4,048
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Attorney.....					2	3,600	2	3,550
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Attorney.....					3	3,133	3.9	3,041
Clerk.....							0.1	2,750
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Attorney.....					1	2,300	1.6	2,286
Clerk.....					0.7	2,143	0.6	2,220
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk-stenographer.....							0.9	1,961
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Clerk-stenographer.....					1	1,680	0.8	1,519
Salary range, \$1,440 to \$1,740; average, 1,590—								
Clerk-stenographer.....					2	1,710	2	1,650
Stenographer.....							0.6	1,413
Salary range, \$600 to \$840; average, \$720—								
Messenger.....					1	780	1	780
Total average number of employees.....					24.7		24.7	25.3
Total salaries and wages, field service.....						105,000		98,101
Specially retained lawyers, whose compensation was or is to be determined by the Attorney General..						6,000		6,000
Fees of special masters in chancery.....								775
Total, field service.....						111,000		104,876
01	Total personal services.....					166,000		141,393
02	Stationery and office supplies.....					225		219
Communication service:								
0500 Telegraph service.....						150		137
0510 Telephone service.....						75		53
05	Total communication service.....					225		190
06	Travel expenses.....					32,470		31,003
07	Transportation of things.....					5		5
Printing and binding, etc.:								
0820 Stenographic work (job).....						4,000		3,539
0830 Photographic work (job).....						125		129
08	Total printing and binding, etc.....					4,125		3,668
Rents:								
1100 Buildings.....						500		410
1110 Other.....						50		38
11	Total rents.....					550		448
Unobligated balance.....								176,988
								26,672
Total.....						203,600		203,660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses, Pueblo Lands Board—

Pueblo Lands Board: For expenses of the Pueblo Lands Board, including compensation for member appointed by the President of the United States, and for clerical assistants, interpreters, surveyors, translators, *appraisers*, and stenographers, rental of quarters, travel expenses, fees of witnesses, telephone and telegraph service, including the maintenance and operation of a passenger-carrying motor vehicle (*acts June 7, 1924, vol. 43, p. 636; Jan. 25, 1929, vol. 45, p. 1109*)

\$25, 000. 00

\$33, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
President's representative with board.....	0.7 \$6,500	1 \$6,500	1 \$6,500
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Clerk to board.....	0.7 3,800	1 3,800	0.8 3,958
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Clerk to board.....			0.2 2,917
Translator.....	0.5 3,840	0.5 3,840	0.5 3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Surveyor.....	0.7 2,900	1 2,900	1 2,883
Translator.....	0.7 2,900	1 2,900	1 2,883
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Stenographer and court reporter.....	0.7 2,200	1 2,200	1 1,945
Translator.....	0.7 2,200	1 2,200	1 1,900
Translator.....			0.2 1,950
Total average number of employees.....	4.7	6.5	6.7
Total salaries and wages, field service.....	16,270	22,420	22,051
Special temporary per diem employees.....	580	580	712
Fees of witnesses.....	1,440	1,440	379
Total average number of employees.....	4.7	6.5	6.7
01 Total personal services.....	18,250	24,440	23,142
Communication service:			
0500 Telegraph service.....	250	250	100
0510 Telephone service.....	250	250	57
0520 Other communication service.....			7
05 Total communication service.....	500	500	164
06 Travel expenses.....	4,220	5,080	4,681
08 0820 Stenographic job work.....			15
Rents:			
1100 Rent of buildings.....	1,980	1,980	1,080
1110 Other rents.....			97
11 Total rents.....	1,980	1,980	2,077
13 Special and miscellaneous current expenses.....			161
Unobligated balance.....			30,242
			2,708
Total.....	25,000	33,000	33,000

Protecting Interests of the United States under Settlement of War Claims Act of 1928—

[Protecting interests of the United States under settlement of war claims act of 1928: For personal services and traveling expenses incident to protecting the interests of the United States in claims arising under the settlement of war claims act of 1928, approved March 10, 1928 (45 Stat., pp. 254-279), including legal and clerical services at the seat of government and elsewhere, also the employment of experts at such rates of compensation as may be determined by the Attorney General, \$75,000, to be immediately available: *Provided*, That upon request of the Attorney General, this appropriation may be used to reimburse the regular appropriations for the fiscal year 1929 to the extent that they have been used for the foregoing purposes: *Provided further*, That no part of this sum shall be used to pay any salary at a yearly rate in excess of \$9,000] (*act Jan. 25, 1929, vol. 45, p. 1109*)

75, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Professional service—	No. Salary	No. Salary	No. Salary
Grade 9, \$9,000 and over—		0.8 \$10,000	0.9 \$9,640
Special attorney.....			
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Chief attorney.....		0.4 6,500	0.4 6,500
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Senior attorney.....		0.8 6,000	0.7 6,262

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Protecting Interests of the United States under Settlement of War Claims Act of 1928—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Professional service—Continued.			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—
Senior attorney	No. Salary	No. Salary	No. Salary
Grade 4, \$3,900 to \$4,400; average, \$4,100—		0.4 \$5,000	0.4 \$5,417
Attorney		2.4 3,833	2.6 3,833
Grade 2, \$2,600 to \$3,100; average, \$2,850—			0.2 3,375
Assistant attorney			
Clerical, administrative, and fiscal service—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer		0.4 1,800	0.4 1,950
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Stenographer		0.4 1,620	0.4 1,755
Clerk-stenographer		0.4 1,620	0.4 1,755
Grade 2, \$1,400 to \$1,740; average, \$1,590—			
Junior stenographer		0.4 1,440	0.4 1,560
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger		0.4 1,200	0.4 1,250
Total average number of employees		6.8	7.2
Total salaries, departmental service		29,671	31,613
Professional compensation to be determined		6,500	6,000
01 Total personal services		36,171	37,613
06 Travel expenses		556	557
Printing, binding, etc.:			
0900 Printing and binding			48
0820 Stenographic job work			30
08 Total printing, binding, etc.			78
13 Special and miscellaneous current expenses			25
Total		36,727	38,273

Salaries and Expenses, Office of the Superintendent of Prisons—

For salaries and expenses in connection with the supervision of the maintenance and care of United States prisoners, including not to exceed \$157,878 for personal services in the District of Columbia and elsewhere, traveling expenses, and expenses of attendance at meetings concerned with the work of said office when authorized by the Attorney General (submitted)

\$192, 878. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Supervisor medical service	1 \$4,600		
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Supervising librarian	1 2,600		
Subprofessional service:			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Supervising social-service worker	1 2,600		
Supervising steward	1 2,600		
Clerical, administrative, and fiscal service—			
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Superintendent of prisons	1 8,000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chairman parole board	1 5,600		
Assistant superintendent of prisons	3 5,666		
Member parole board	2 5,600		
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Chief accountant	1 4,600		
Chief inspector	2 4,600		
Supervisor of parole	1 4,600		
Supervisor of probation	1 4,600		
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Senior inspector	2 3,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Office of the Superintendent of Prisons—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 10, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Statistician	1 3,500				
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Chief of section	1 3,200				
Assistant chief accountant	1 3,200				
Inspectors	2 3,200				
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant chief of section	1 2,600				
Contract clerk	1 2,600				
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Secretary	1 2,300				
Head reporter	1 2,300				
Chief of division	1 2,300				
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Personnel clerk	1 2,000				
Head statistical clerk	1 2,000				
Assistant reporter	1 2,000				
Clerk-stenographer	2 2,000				
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer	1 2,040				
Clerk-stenographer	3 1,820				
Assistant chief	1 1,800				
Correspondence clerk	1 1,800				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk	3 1,620				
Clerk-stenographer	8 1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk	4 1,440				
Total average number of employees	54				
01 Total salaries and wages	157,878				
06 Travel expenses	35,000				
Total	192,878				
Total miscellaneous under Department of Justice				\$3,563,107.00	\$2,982,490.00
JUDICIAL					
Salaries, Supreme Court—					
Salaries: Chief Justice, \$20,500; eight Associate Justices, at \$20,000 each; and all other officers and employees, whose compensation shall be fixed by the court, except as otherwise provided by law, and who may be employed and assigned by the Chief Justice to any office or work of the court, including an additional assistant to the reporter of the court, if the court deems one necessary, to enable the reporter to expedite the publication of its reports, [\$109,546] \$113,276 ; in all (<i>U. S. C., title 28, secs. 324, 331; U. S. C., Supp. III, title 28, secs. 324, 331; act Jan. 25, 1929, vol. 45, p. 1109</i>)					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	293,776.00	293,776.00
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$9,000 and over—	No. Salary	No. Salary	No. Salary		
Chief Justice	1 20,500	1 20,500	1 20,500		
Associate Justice	8 20,000	8 20,000	8 20,000		
Salary range, \$5,600 to \$5,400; average, \$5,000—					
Marshal	1 5,500	1 5,500	1 5,500		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant chief clerk			0.7 4,679		
Law clerk	2 4,650	2 4,650	1 4,500		
Librarian and file clerk	1 4,500	1 4,500	0.3 5,000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Secretary	1 4,400	1 4,400	1 4,400		
Librarian and file clerk			0.7 4,000		
Law clerk	2 4,000	2 4,000	2 4,000		
Editorial assistant to reporter			0.3 4,370		
Crier and assistant chief clerk	1 4,200	1 4,200	0.3 4,667		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Crier and assistant chief clerk			0.7 3,429		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Supreme Court—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Law clerk.....	No. 6 Salary \$3,600	No. 6 Salary \$3,600	No. 6.8 Salary \$3,574		
Editorial assistant and reporter.....	1 3,600	1 3,600	0.5 3,840		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Stenographer and reporter.....	1 2,700	1 2,700	1 2,533		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Stenographer.....	1 2,250	1 2,250	1 2,250		
Secretary.....	1 2,200	1 2,200	1 2,200		
Clerical assistant.....	1 2,000	1 2,000	0.9 1,981		
Salary range, \$1,860 to \$2,200; average, \$2,017—					
Attendant in court room.....	1 2,030	1 2,030	1 2,030		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Doorkeeper.....	1 1,730	1 1,730	2 1,730		
Messenger and doorkeeper.....	1 1,730	1 1,730	1 1,730		
Messenger.....	15 1,802	15 1,802	15 1,754		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Page.....	2.8 1,336	2.8 1,336	2.8 1,336		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Skilled laborer.....	2 1,140	2 1,140	2 1,140		
Total average number of employees.....	50.8	50.8	52		
Total salaries and wages, field service.....	289,290	289,290	290,123		
Other personal services.....	4,486	4,486			
01 Total personal services.....	293,776	293,776	290,123		
Unobligated balance.....			3,653		
Total.....	293,776	293,776	293,776		
Printing and Binding, Supreme Court—					
For printing and binding for the Supreme Court of the United States, \$25,000, to be expended as required, without allotment by quarters. The printing and binding for the Supreme Court shall be done by the printer it may employ, unless it shall otherwise order (<i>U. S. C., title 28, secs. 334, 336, 354; title 44, sec. 111; U. S. C., Supp. III, title 28, secs. 334, 336, 354; act Jan. 25, 1929, vol. 45, p. 1109</i>).....				\$25,000.00	\$25,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Stationery and office supplies.....	\$300	\$300	\$96		
08 Printing, binding, etc.....	24,700	24,700	17,680		
Unobligated balance.....			17,776		
Total.....	25,000	25,000	25,000		
Miscellaneous Expenses, Supreme Court—					
For miscellaneous expenses of the Supreme Court of the United States, including rent of office for the reporter in Washington, to be expended as the Chief Justice may direct (<i>act Jan. 25, 1929, vol. 45, p. 1110</i>).....				16,644.00	16,644.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Temporary personal services.....	\$500	\$500	\$466		
Supplies and materials:					
0200 Stationery and office supplies.....	1,735	1,735	3,010		
0210 Medical and hospital supplies.....	125	125	58		
0220 Scientific and educational.....			46		
0230 Fuel.....	450	450	34		
0280 Sundry.....	584	584	802		
02 Total supplies and materials.....	2,894	2,894	3,952		
04 Subsistence of animals (storage of vehicles).....			368		
Communication service:					
0500 Telegraph.....	85	85	54		
0510 Telephone.....	500	500	424		
0520 Other.....	80	80	78		
05 Total communication service.....	665	665	556		
06 Travel expenses.....	1,675	1,675	1,608		
07 Transportation of things.....	500	500	347		
08 Stenographic job work.....	425	425			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Supreme Court—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1100 Rent of buildings.....	\$1,625	\$1,625	\$1,045		
1110 Other rents.....			75		
11 Total rents.....	1,625	1,625	1,120		
12 Repairs and alterations.....	2,225	2,225	2,156		
13 Special and miscellaneous current expenses.....	960	960	484		
30 Furniture, furnishings, and fixtures.....	5,175	5,175	962		
Unobligated balance.....			12,014		
Total.....	16,644	16,644	4,630		
Salary of Reporter, Supreme Court—					
For the salary of the reporter (<i>U. S. C., title 28, sec. 333; U. S. C., Supp. III, title 28, sec. 333; act Jan. 25, 1929, vol. 45, p. 1110</i>).....				\$8,000.00	\$8,000.00
01 Personal services (salary of reporter): Expenditures—1931, \$8,000; 1930, \$8,000; 1929, \$8,000.					
Salaries of Circuit, District, and Retired Judges—					
For salaries of [thirty-four] thirty-nine circuit judges, at \$12,500 each; [one hundred and thirty-six] one hundred and forty-four district judges (including two in the Territory of Hawaii and one in the Territory of Porto Rico), at \$10,000 each; and judges retired under section 260 of the Judicial Code, as amended by the act of February 25, 1919 (<i>U. S. C., [p. 908,] title 28, sec. 375</i>); in all, [\$1,930,000] \$2,099,000: <i>Provided</i> , That this appropriation shall be available for the salaries of all United States justices and circuit and district judges lawfully entitled thereto, whether active or retired (<i>U. S. C., title 28, secs. 5, 213, 375; U. S. C., Supp. III, title 28, secs. 5, 215, 213b, 375; act Jan. 25, 1929, vol. 45, p. 1110</i>).....				2,099,000.00	1,930,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Circuit judge.....	39 \$12,500	39 \$12,500	35.2 \$12,537		
District judge.....	144 10,000	144 10,000	134.4 9,985		
Retired judge.....	11 11,364	11 11,364	8.4 11,133		
Salary range, \$8,000 to \$9,000; average, \$8,500—					
Retired judge.....	3 8,500	3 8,500	3.4 8,611		
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Retired judge.....	2 7,500	2 7,500	2.2 7,343		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Retired judge.....	1 6,000	1 6,000	1.1 5,758		
Total average number.....	200	200	184.7		
01 Total salaries and wages, field service.....	2,099,000	2,099,000	1,929,913		
Deduct excess of roll over appropriation.....		169,000	17,413		
Total.....	2,099,000	1,930,000	1,912,500		
Salaries, National Park Commissioners—					
For the salaries of the commissioners in the Crater Lake, Glacier, Mount Rainier, Yellowstone, Yosemite, Sequoia, General Grant, Mesa Verde, [and] Lassen Volcanic, and Rocky Mountain National Parks, [\$16,000,] \$18,000, which shall be in lieu of all fees and compensation heretofore authorized (<i>U. S. C., title 16, secs. 29, 72, 103, 132, 175; U. S. C., Supp. III, title 16, secs. 117h, 198h, 204h; act Jan. 25, 1929, vol. 45, p. 1110</i>).....				18,000.00	16,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Commissioner.....	No. Salary	No. Salary	No. Salary		
	9 \$2,200	8 \$2,200	7.4 \$2,200		
Total average number of employees.....	9	8	7.4		
01 Total salaries and wages, field service.....	19,800	17,600	16,350		
Deduct allowance value of quarters furnished.....	1,800	1,600	1,487		
Cash payment, salaries and wages.....	18,000	16,000	14,872		
Unobligated balance.....			1,128		
Total.....	18,000	16,000	16,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Court of Customs and Patent Appeals— Salaries: Presiding judge and four associate judges, at \$12,500 each; and all other officers and employees of the court [\$32,960] \$42,320 ; in all [\$95,460] \$104,820 For rent of necessary quarters in the District of Columbia and elsewhere, [\$12,000] ; books and periodicals, including their exchange; stationery, supplies, traveling expenses; heat, light, and power service; drugs, chemicals, cleansers, furniture; and for such other miscellaneous expenses as may be approved by the presiding judge, [\$2,800; in all] (U. S. C., title 28, secs. 301-306; U. S. C., Supp. III, title 28, secs. 301, 301a, 303, 304, 306; act Jan. 25, 1929, vol. 45, p. 1110)				\$104, 820. 00	
				6, 500. 00	
				\$111, 320. 00	\$110. 260. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Judge	No. 5 Salary \$12, 500	No. 5 Salary \$12, 500	No. 3. 7 Salary \$12, 453		
Salary range, \$5,800 to \$6,400; average, \$6,000—					
Clerk	1 5, 600	1 5, 600	1 5, 600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Marshal	1 4, 600	1 4, 600	1 4, 600		
Reporter	1 4, 600	1 4, 600	1 4, 600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant clerk	1 3, 500	1 3, 200	1 3, 200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant clerk	1 2, 600	1 2, 600	0. 1 1, 517		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Stenographic clerk	6 2, 450	6 2, 200	4. 4 2, 217		
Stenographer			0. 3 1, 833		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Messenger	2 1, 410	2 1, 380	2 1, 380		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger	3 1, 200				
Salary range, \$240 to \$420; average, \$330—					
Charwoman	0. 7 400	3 400	3 400		
Total average number of employees	21. 7	21	17. 5		
01 Total salaries and wages, field service	104, 820	100, 260	78, 491		
The difference between 1931 and 1930 is due to—					
Increase in force	\$2, 700				
Increase in salaries	1, 860				
Total	4, 560				
Supplies and materials:					
0200 Stationery and office supplies	200	150	246		
0220 Scientific and educational supplies	100	125	89		
0280 Sundry supplies	200	175	154		
02 Total supplies and materials	500	450	489		
Communication service:					
0500 Telegraph service	5	5			
0510 Telephone service	695	695	590		
05 Total communication service	700	700	590		
06 Travel expenses	80	70	60		
07 Transportation of things	20	10	4		
11 Rent of buildings	3, 000	12, 000	12, 000		
12 Repairs and alterations	200	270	70		
13 Special and miscellaneous current expenses	250	300	188		
Equipment:					
3010 Furniture, furnishings, and fixtures	750	400	493		
3020 Educational and scientific equipment	1, 000	600	915		
30 Total equipment	1, 750	1, 000	1, 408		
Unobligated balance		115, 060	93, 300		
Deduct obligations in excess of appropriation		4, 800	12, 780		
Total	111, 320	110, 260	106, 080		
Salaries, Court of Claims—					
Salaries: Chief Justice, \$12,500; four judges, at \$12,500 each; and all other officers and employees of the court, \$67,329; in all (U. S. C., title 28, secs. 241, 244; U. S. C., Supp. III, title 28, sec. 241; act Jan. 25, 1929, vol. 45, p. 1110)				129, 829. 00	129, 829. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Court of Claims—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No.	Salary	Average— No.	Salary	Average— No.	Salary
Field service:						
Salaries and wages—						
Chief Justice.....	1	\$12,500	1	\$12,500	1	\$12,500
Judges.....	4	12,500	4	12,500	3.9	12,651
Salary range \$6,500 to \$7,000; average, \$7,000—						
Chief clerk and commissioner.....	1	7,500	1	7,500	1	7,500
Salary range \$4,600 to \$5,200; average, \$4,900—						
Auditor.....	2	5,200	2	5,200	1.9	5,284
Salary range \$3,500 to \$4,000; average, \$3,750—						
Assistant clerk.....	1	3,900	1	3,900	1	3,758
Secretary to court.....	1	3,900	1	3,900	1	3,758
Salary range \$2,600 to \$3,100; average, \$2,850—						
Clerical assistant and custodian of building.....	1	2,800	1	2,800	1	2,658
Salary range \$2,300 to \$2,800; average, \$2,550—						
Stenographic law clerk.....	5	2,500	5	2,500	5	2,500
Salary range \$2,000 to \$2,500; average, \$2,250—						
Bailiff.....	1	2,400	1	2,400	1	2,258
Clerical assistant.....	2	2,400	2	2,400	2.3	2,259
Salary range \$1,320 to \$1,620; average, \$1,470—						
Fireman.....	3	1,440	3	1,440	3	1,440
Salary range \$1,200 to \$1,500; average, \$1,350—						
Watchman.....	3	1,440	3	1,440	3	1,440
Custodial employee.....	7	1,380	7	1,380	7	1,380
Salary range \$420 to \$600; average, \$510—						
Charwoman.....	2	423	2	423	2	423
Total average number of employees.....	34		34		34.1	
01 Total salaries and wages, field service.....		129,829		129,829		128,653
Unobligated balance for 1929 due to lapses.....						1,176
Total.....		129,829		129,829		129,829

Printing and Binding, Court of Claims—

For printing and binding for the Court of Claims (*U. S. C., title 31, sec. 588; act Jan. 29, 1929, vol. 45, p. 1110*)

\$38,000.00

\$38,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
0200 Stationery.....	\$100	\$100	\$98
0900 Printing and binding.....	37,900	37,900	35,878
Total printing and binding.....	38,000	38,000	35,976
Unobligated balance.....			24
Total.....	38,000	38,000	36,000

Contingent Expenses, Court of Claims—

For stationery, court library, repairs, including repairs to bicycles, fuel, electric light, electric elevator, and other miscellaneous expenses (*U. S. C., title 28, sec. 247; act Jan. 25, 1929, vol. 45, p. 1110*)

7,500.00

6,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$1,350	\$1,200	\$1,190
0230 Fuel.....	1,225	1,155	1,155
0280 Sundry supplies.....	600	530	529
02 Total supplies and materials.....	3,175	2,885	2,883
Communication service:			
0500 Telegraph service.....	5	5	1
0510 Telephone service.....	850	840	841
05 Total communication service.....	855	845	842
06 Travel expenses.....	208	208	208
10 Furnishing heat, light, power, electricity.....	1,100	1,040	1,040
12 Repairs and alterations.....	700	610	613
13 Special and miscellaneous current expenses.....	212	200	196
Equipment:			
3010 Furniture, furnishings, and fixtures.....	500	477	481
3020 Educational, scientific, etc., equipment.....	750	335	337
30 Total equipment.....	1,250	812	818
Total.....	7,500	6,600	6,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of Commissioners, Court of Claims— Salaries and expenses of Commissioners, Court of Claims: For salaries of seven commissioners at \$7,500 each, and for travel expenses, compensation of stenographers authorized by the court, and for stenographic and other fees and charges necessary in the taking of testimony and in the performance of the duties prescribed in the act entitled "An act to authorize the appointment of commissioners by the Court of Claims and to prescribe their powers and compensation," approved February 24, 1925 (U. S. C., [p. 899,] title 28, secs. 269-271; [45 Stat., p. 882, sec. 711] U. S. C., Supp. III, title 28, secs. 270, 271a) (U. S. C., title 28, secs. 269-271; U. S. C., Supp. III, title 28, secs. 270, 271a; act Jan. 25, 1929, vol. 45, p. 1110)				\$41, 790. 00	\$79, 180. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Salary range, \$6,500 to \$7,500; average, \$7,000—	3. 7 \$7, 500	7 \$7, 500	7 \$7, 497		
Commissioner					
Salary range, \$2,000 to \$2,500; average, \$2,250—	0. 5 2, 400	1 2, 400	1 2 348		
Stenographer					
Salary range, \$1,900 to \$2,100; average, \$1,950—	3. 7 2, 040	7 2, 040	6. 8 2, 030		
Stenographer					
Total average number of employees	7. 9	15	14. 8		
01 Total salaries and wages, field service	36, 500	69, 180	68, 734		
06 Travel expenses	5, 290	10, 000	6, 550		
Unobligated balance			75, 284		
Total	41, 790	79, 180	79, 150		
Repairs to Buildings, Court of Claims— For necessary repairs to the Court of Claims buildings, to be expended under the supervision of the Architect of the Capitol (act Mar. 4, 1929, vol. 45, p. 1645) (submitted)				1, 763. 00	
1200 Repairs and alterations (buildings): Expenditures—1931, \$1,763; 1930, \$28,450; 1929, \$5,000 (unobligated balance, \$825).					
TERRITORIAL COURTS					
Salaries, Judges, Marshals, etc., Territory of Alaska— Alaska: Four judges, at \$10,000 each; four attorneys, at \$5,200 each; four marshals, at \$4,200 each; four clerks, at \$4,000 each; in all (U. S. C., title 48, secs. 101, 104, 110, 112, 113; U. S. C., Supp. III, title-5, sec. 5; act Jan. 25, 1929, vol. 45, p. 1111)				93, 600. 00	93, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Salary range, \$9,000 and over—	4 \$10, 000	4 \$10, 000	3. 4 \$10, 074		
Judge					
Salary range, \$4,600 to \$5,200; average, \$4,900—	4 5, 200	4 5, 200	4 5, 175		
Attorney					
Salary range, \$3,800 to \$4,400; average, \$4,100—	4 4, 200	4 4, 200	4 4, 200		
Marshal					
Clerk	4 4, 000	4 4, 000	4 4, 000		
Total average number of employees	16	16	15. 4		
01 Total salaries and wages, field service	93, 600	93, 600	87, 752		
Unobligated balance			3, 448		
Total	93, 600	93, 600	91, 200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Justices and Judges, Territory of Hawaii— Hawaii: Chief justice, \$10,500; two associate justices, at \$10,000 each; in all (<i>U. S. C., title 48, secs. 632, 634; U. S. C., Supp. III, title 28, sec. 5; title 48, sec. 634a; act Jan. 25, 1929, vol. 45, p. 1111</i>)----- For judges of circuit courts, at \$7,500 each for the first circuit, and \$7,000 each for the second, third, fourth, and fifth circuits (<i>same acts</i>)-----				\$30, 500. 00 58, 000. 00	
				\$88, 500. 00	\$88, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$9,000 and over—	No. Salary	No. Salary	No. Salary		
Chief justice-----	1 \$10, 500	1 \$10, 500	1 \$10, 500		
Associate justice-----	2 10, 000	2 10, 000	2 10, 000		
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Judge-----	8 7, 250	8 7, 250	8 7, 250		
Total average number of employees-----	11	11	11		
01 Total salaries and wages, field service-----	88, 500	88, 500	88, 500		
Total, judicial, salaries, etc-----				2, 972, 722. 00	2, 835, 389. 00
UNITED STATES COURTS					
Salaries, Fees, and Expenses of Marshals, United States Courts— For salaries, fees, and expenses of United States marshals and their deputies, including services rendered in behalf of the United States or otherwise, services in Alaska in collecting evidence for the United States when so specially directed by the Attorney General, traveling expenses, <i>purchase, when authorized by the Attorney General, of three motor-propelled passenger-carrying vans at not to exceed \$2,500 each, and maintenance, alteration, repair, and operation of motor-propelled passenger-carrying vehicles used in connection with the transaction of the official business of the United States marshals, [\$3,780,000] \$3,880,000: Provided, That there shall be paid hereunder any necessary cost of keeping vessels or other property attached or libeled in admiralty in such amount as the court, on petition setting forth the facts under oath, may allow (U. S. C., title 5, sec. 676; title 28, secs. 574, 579, 582-585; U. S. C., Supp. III, title 28, sec. 816; act Jan. 25, 1929, vol. 45, p. 1111)</i> -----				3, 880, 000. 00	3, 780, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Marshal-----	7 \$6, 929	7 \$6, 929	7 \$6, 929		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Marshal-----	18 5, 878	17 5, 741	17 5, 741		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Marshal-----	48 4, 784	37 4, 714	37 4, 709		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Marshal-----	11 4, 073	18 4, 200	18 4, 194		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Marshal-----	3 3, 867	5 3, 500	5.1 3, 429		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Marshal-----	3 3, 400	3 3, 433	3 3, 433		
Deputy marshal-----	3 3, 400	3 3, 400	2.3 3, 261		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Deputy marshal-----	8 3, 063	8 3, 063	7.8 3, 058		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Deputy marshal-----	20 2, 795	20 2, 795	19.9 2, 803		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Deputy marshal-----	64 2, 644	64 2, 575	66.5 2, 567		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Deputy marshal-----	56 2, 345	56 2, 245	56.9 2, 228		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Deputy marshal-----	82 1, 971	82 1, 927	75.4 1, 917		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Deputy marshal-----	385 1, 766	379 1, 730	349.5 1, 710		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Deputy marshal-----	317 1, 668	310 1, 634	316.3 1, 567		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Deputy marshal-----	17 1, 288	17 1, 288	16.6 1, 294		
Salary range, \$1,100 to \$1,500; average, \$1,350—					
Deputy marshal-----	1 1, 320	1 1, 320	1 1, 290		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Fees, and Expenses of Marshals, United States Courts—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,060 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Deputy marshal	No. Salary	No. Salary	No. Salary		
Salary range, \$840 to \$1,120; average, \$980—					
Deputy marshal	1 \$1,000	1 \$1,000	1 1,000		
Salary range, \$600 to \$840; average, \$720—					
Deputy marshal	5 764	5 784	4 714		
Part-time employees	7 191	7 191	6.3 191		
Total average number of employees	1,053	1,040	1,011.9		
Total salaries and wages, field service	2,231,165	2,152,600	2,075,614		
The difference between 1931 and 1930 is due to—					
Increase in force					
Increase in salaries					
Total increase	78,565				
Guarding and destroying seized property	70,000	55,000	68,398		
Fees and miscellaneous sporadic temporary services	25,235	20,000	26,798		
01 Total personal services	2,326,400	2,227,600	2,170,810		
Supplies and materials:					
0200 Stationery and office supplies	1,900	1,900	1,904		
0220 Scientific and educational			29		
0230 Fuel	8,000	8,000	7,756		
0270 Ammunition			1		
0280 Sundry	5,000	5,000	4,630		
02 Total supplies and materials	14,900	14,900	14,320		
Storage and care of vehicles:					
Storage of seized vehicles	31,000	31,000	31,011		
Other items	3,500	3,500	3,538		
04 Storage of seized vehicles, etc	34,500	34,500	34,549		
Communication service:					
0500 Telegraph service	3,000	3,000	2,625		
0510 Telephone	39,500	39,500	39,216		
0520 Other communication service	9,500	9,500	9,542		
05 Total communication service	52,000	52,000	51,383		
06 Travel expenses	1,375,000	1,350,000	1,379,783		
Transportation of things:					
Seized property	5,000	5,000	4,735		
Other transportation	3,000	3,000	3,059		
07 Total transportation of things	8,000	8,000	7,794		
08 Stenographic job work			175		
Advertising:					
Seized property	28,000	28,000	28,065		
Other items	2,000	2,000	1,722		
09 Total advertising	30,000	30,000	29,817		
10 Heat, light, power, etc	2,000	2,000	1,832		
11 Rents	6,200	6,200	6,207		
12 Repairs and alterations	2,000	2,000	1,871		
Special and miscellaneous current expenses:					
Storage of seized property (not vehicles)	19,000	19,000	19,205		
Other items	2,500	2,500	2,669		
13 Total special and miscellaneous current expenses	21,500	21,500	21,874		
Equipment:					
3000 Passenger-carrying vehicles	7,500		4,056		
3010 Furniture, furnishings, and fixtures		1,200	1,213		
3020 Educational and scientific		50	49		
3050 Other		50	998		
30 Total equipment	7,500	1,300	6,316		
Unobligated balance		3,750,000	3,726,732		
Reserve		30,000	53,048		
Total	3,880,000	3,780,000	3,779,780		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of District Attorneys, United States Courts— For salaries of United States district attorneys and expenses, including traveling expenses, of United States district attorneys and their regular assistants, including the office expenses of United States district attorneys in Alaska, and for salaries of regularly appointed clerks to United States district attorneys for services rendered during vacancy in the office of the United States district attorney (<i>U. S. C., title 5, sec. 676; title 28, secs. 579-581; U. S. C., Supp. III, title 28, secs. 580, 581; act Jan. 25, 1929, vol. 45, p. 1111</i>)				\$1, 678, 550. 00	\$1, 526, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—					
Attorney.....	Average— No. 3 Salary \$10,000	Average— No. 3 Salary \$10,000	Average— No. 3 Salary \$10,000		
Salary range, \$8,000 to \$9,000; average, \$8,500—					
Attorney.....	5 8,200	2 8,000	2 7,978		
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Attorney.....	24 7,062	21 6,857	20.9 6,870		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Attorney.....	42 5,843	30 5,680	29.9 5,679		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Attorney.....	13 5,170	29 4,883	29 4,872		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Attorney.....		2 4,400	2 4,400		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Clerk.....	3 3,523	3 3,523	3 3,458		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Clerk.....	1 3,200	1 3,200	1 3,350		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Clerk.....	6 2,767	6 2,767	5.3 2,761		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	5 2,512	5 2,512	4.4 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	38 2,366	38 2,313	33 2,215		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	43 2,022	43 1,966	43.1 1,971		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	114 1,696	100 1,636	96.9 1,781		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Messenger.....	1 1,740	1 1,740	1 1,695		
Salary range, \$1,400 to \$1,740; average, \$1,500—					
Clerk.....	245 1,593	208 1,591	214.2 1,547		
Messenger.....			1 1,640		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	40 1,475	40 1,415	39.4 1,381		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	9 1,360	9 1,300	8.9 1,254		
Salary range, \$1,060 to \$1,380; average, \$1,230—					
Messenger.....	3 1,140	3 1,120	2.1 1,087		
Salary range, \$600 to \$840; average, \$720—					
Messenger.....	10 840	10 846	9.6 812		
Total average number of employees.....	605	554	549.7		
Total salaries and wages, field service.....	1, 441, 001	1, 302, 533	1, 287, 311		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$62, 200				
Increase in force.....	50, 160				
Total increase.....	112, 360				
Supplies and materials:					
0200 Stationery and office supplies.....	580	580	582		
0220 Scientific and educational.....	112	112	113		
0280 Sundry.....	500	500	503		
Total supplies and materials.....	1, 192	1, 192	1, 198		
Communication service:					
0500 Telegraph.....	9, 350	8, 500	8, 856		
0610 Telephone.....	62, 150	56, 500	56, 945		
0520 Other.....	1, 100	1, 000	1, 163		
Total communication service.....	72, 600	66, 000	66, 964		
Travel expenses.....	157, 482	150, 000	152, 281		
Transportation of things.....	700	700	738		
Stenographic job work.....	250	250	259		
Advertising and publication of notices.....	50	50	85		
Heat, light, power, etc.....	1, 100	1, 700	1, 109		
Rents, other than buildings.....	375	375	385		
Repairs and alterations.....	800	800	843		
Special and miscellaneous current expenses.....	800	800	850		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2, 000	2, 000	2, 773		
3060 Other.....	200	200	225		
Total equipment.....	2, 200	2, 200	2, 998		
Unobligated balance.....			1, 615, 021		
Total.....	1, 678, 550	1, 526, 000	1, 524, 640		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Regular Assistant Attorneys, United States Courts— For regular assistants to United States district attorneys who are appointed by the Attorney General at a fixed annual compensation (<i>U. S. C., title 5, sec. 312; act Jan. 25, 1929, vol. 45, p. 1111</i>)				\$1, 479, 700. 00	\$1, 223, 400. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. 6 Salary \$7, 000	No. 3 Salary \$7, 333	No. 3 Salary \$7, 264		
Assistant attorney.....	10 6, 000	3 5, 867	3. 6 5, 996		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Assistant attorney.....	39 4, 795	42 4, 733	46. 2 4, 696		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant attorney.....	76 4, 089	16 4, 038	4 4, 044		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Assistant attorney.....	180 3, 450	145 3, 383	137. 5 3, 387		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant attorney.....	87 2, 976	134 2, 875	146. 5 2, 875		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney.....		19 2, 332	19. 8 2, 254		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Assistant attorney.....					
Total average number of employees.....	398	362	360. 6		
01 Total salaries and wages, field service.....	1, 479, 700	1, 223, 400	1, 207, 869		
Unobligated balance.....			9, 976		
Total.....	1, 479, 700	1, 223, 400	1, 217, 845		
The difference between 1931 and 1930 is due to—					
Increase in force.....			\$80, 000		
Increase in salaries.....			166, 300		
Total increase.....			256, 300		
Pay of Special Assistant Attorneys, United States Courts— For compensation and traveling expenses of assistants to the Attorney General and to United States district attorneys employed by the Attorney General to aid in special cases, and for payment of foreign counsel employed by the Attorney General in special cases (such counsel shall not be required to take oath of office as provided by section 366, Revised Statutes; <i>U. S. C., [p. 346,] title 5, sec. 315, [\$359,600] \$450,000: Provided, That the amount paid as compensation out of the funds herein appropriated to any person employed hereunder shall not exceed \$10,000 (U. S. C., title 5, sec. 315; U. S. C., Supp. III, title 5, sec. 315; act Jan. 25, 1929, vol. 45, p. 1111)</i>				450, 000. 00	359, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$9,000 and over—	No. 2. 2 Salary \$9, 773	No. 2 Salary \$10, 000	No. 1. 7 Salary \$9, 951		
Special attorney.....	8. 5 6, 959	7. 5 7, 020	6. 4 6, 996		
Salary range, \$8,500 to \$7,500; average, \$7,000—					
Chief attorney.....	11 5, 891	11 5, 891	9. 9 5, 864		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Senior attorney.....	13 5, 077	7 4, 971	5. 2 5, 231		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Attorney.....	1 4, 000	1 4, 000	3. 3 3, 880		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Attorney.....	2 3, 450	2 3, 450	2. 3 3, 377		
Associate attorney.....	2 3, 000	2 3, 000	2. 4 3, 000		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney.....	1 2, 000	1 2, 000	1 2, 000		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney.....					
Total average number of employees.....	40. 7	33. 5	32. 2		
01 Total fixed salaries and wages, field service.....	230, 354	191, 158	175, 731		
Professional compensation to be determined.....	186, 646	135, 442	172, 175		
06 Total personal services.....	417, 000	326, 600	348, 906		
Travel expenses.....	33, 000	33, 000	31, 094		
Total.....	450, 000	359, 600	380, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

(General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object)

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries and Expenses of Clerks, United States Courts—

For salaries of clerks of United States circuit courts of appeals and United States district courts, their deputies, and other assistants, travel expenses pursuant to the subsistence expense act of 1926 (U. S. C., [pp. 1888, 1889,] title 5, secs. 821-833), and other expenses of conducting their respective offices (U. S. C., title 5, secs. 676, 821-833; title 28, secs. 6, 7, 544, 545, 547, 557-570; U. S. C., Supp. III, title 28, sec. 561a; act Jan. 25, 1929, vol. 45, p. 1111)

\$2, 105, 056. 00

\$1, 943, 400. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
Clerk	10 \$6, 650	10 \$6, 650	10 \$6, 650
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Clerk	34 5, 706	14 5, 686	14 5, 686
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Clerk	43 4, 846	48 4, 933	47.1 4, 951
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Clerk	10 4, 380	25 4, 312	25 4, 303
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Deputy clerk	6 3, 433	6 3, 333	6 3, 333
Assistant clerk	1 3, 400	1 3, 300	1 3, 225
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Deputy clerk	17 3, 147	17 3, 047	17 3, 043
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Deputy clerk	13 2, 931	13 2, 831	11.2 2, 849
Assistant clerk	6 2, 817	6 2, 717	6 2, 717
Clerical assistant	1 2, 900	1 2, 800	0.7 2, 667
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Deputy clerk	74 2, 553	74 2, 519	75.4 2, 525
Assistant clerk	2 2, 500	2 2, 400	2 2, 400
Clerical assistant	3 2, 600	3 2, 500	3.3 2, 556
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Deputy clerk	71 2, 227	56 2, 233	59 2, 245
Assistant clerk	2 2, 300	2 2, 100	2.4 2, 078
Clerical assistant	6 2, 233	6 2, 133	4.1 2, 167
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Deputy clerk	81 1, 961	68 1, 919	69.7 1, 926
Assistant clerk	4 1, 965	4 1, 905	3.6 1, 908
Clerical assistant	16 1, 909	16 1, 849	11.4 1, 868
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Deputy clerk	100 1, 811	90 1, 751	107.6 1, 727
Clerical assistant	35 1, 728	35 1, 668	30.6 1, 679
Assistant clerk	11 1, 625	1 1, 620	0.3 1, 740
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Deputy clerk	81 1, 597	81 1, 541	81.6 1, 557
Clerical assistant	73 1, 521	73 1, 461	68.7 1, 512
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Deputy clerk	59 1, 393	59 1, 367	65.2 1, 354
Clerical assistant	91 1, 407	91 1, 347	79 1, 364
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Clerical assistant	2 1, 230	2 1, 230	2 1, 230
Salary range, \$1,060 to \$1,360; average, \$1,230—			
Deputy clerk	1 1, 060	1 1, 060	1 1, 060
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Deputy clerk	2 1, 014	2 1, 014	1.7 1, 020
Clerical assistant	1 1, 056	1 1, 056	0.6 1, 117
Salary range, \$840 to \$1,020; average, \$930—			
Deputy clerk	19 924	19 924	15.6 916
Clerical assistant	1 1, 000	1 1, 000	1 1, 000
Salary range, \$600 to \$840; average, \$720—			
Deputy clerk	13 690	13 690	12.8 664
Clerical assistant	6 708	6 708	5.6 763
Salary range, \$420 to \$600; average, \$510—			
Deputy clerk	4 528	4 528	4 528
Salary range, \$240 to \$420; average, \$330—			
Deputy clerk	5 380	5 380	5 362
Salary range, \$0 to \$240; average, \$120—			
Deputy clerk	12 139	12 139	10.6 150
Clerical assistant	2 176	2 176	2 176
Total average number of employees	918	870	863.8
Total salaries and wages, field service	1, 978, 078	1, 827, 085	1, 828, 807
The difference between 1931 and 1930 is due to—			
Increase in salaries	\$62, 000		
Increase in force	88, 993		
Total increase	150, 993		
Temporary special services	10, 000	10, 000	9, 590
01 Total personal services	1, 983, 078	1, 837, 085	1, 838, 397
Supplies and materials:			
0200 Stationery and office supplies	700	700	722
0250 Sundry supplies	450	450	459
02 Total supplies and materials	1, 150	1, 150	1, 182
Communication service:			
0500 Telegraph	500	440	448
0510 Telephone service	33, 000	29, 950	29, 951
0520 Other communication service	1, 000	1, 000	1, 008
05 Total communication service	34, 500	31, 390	31, 402

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses of Clerks, United States Courts—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$77,000	\$70,000	\$70,426		
07 Transportation of things.....	700	700	716		
11 Rent (other than buildings).....	475	475	478		
12 Repairs and alterations.....	1,053	1,000	1,192		
13 Special and miscellaneous current expenses.....	500	500	534		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,500	1,000	1,411		
3050 Other equipment.....	100	100	131		
30 Total equipment.....	1,600	1,100	1,542		
Deduct obligations in excess of appropriation.....			1,945,871		
Total.....	2,105,056	1,943,400	1,939,010		
Fees of Commissioners, United States Courts—					
For fees of United States commissioners and other committing magistrates acting under section 1014, Revised Statutes (U. S. C., [p. 506,] title 18, sec. 591) (U. S. C., title 18, sec. 591; title 28, secs. 526, 597, 599; act Jan. 25, 1929, vol. 45, p. 1111).....				\$600,000.00	\$550,000.00
01 Statutory fees: Expenditures—1931, \$600,000; 1930, \$550,000; 1929, \$595,000 (unobligated balance, \$5,000).					
Fees of Jurors and Witnesses, United States Courts—					
Fees of jurors and witnesses, United States courts: For mileage and per diems of jurors; for mileage and per diems of witnesses and for per diems in lieu of subsistence; and for payment of the actual expenses of witnesses, as provided by section 850, Revised Statutes (U. S. C., [p. 927,] title 28, sec. 604), including the expenses, mileage, and per diems of witnesses on behalf of the Government before the United States Customs Court, such payments to be made on the certification of the attorney for the United States and to be conclusive as provided by section 846, Revised Statutes (U. S. C., [p. 924,] title 28, sec. 577), [\$3,550,000] \$3,700,000: <i>Provided</i> , That not to exceed \$10,000 of this amount shall be available for such compensation and expenses of witnesses or informants as may be authorized or approved by the Attorney General, which approval shall be conclusive (U. S. C., title 28, secs. 600–605; U. S. C., Supp. III, title 28, secs. 600a, b, c, d, 608; act Jan. 25, 1929, vol. 45, pp. 1111, 1112).....				3,700,000.00	3,550,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Per diem of jurors.....	\$1,600,000	\$1,550,000	\$1,579,629		
06 Mileage of jurors.....	320,000	300,000	311,096		
01 Per diem for attendance and travel of witnesses.....	540,000	510,000	516,512		
03 Per diem in lieu of subsistence of witnesses.....	360,000	350,000	352,863		
Travel expenses:					
Mileage of witnesses.....	780,000	740,000	739,491		
Actual expenses of witnesses.....	100,000	100,000	100,065		
06 Total travel expenses.....	880,000	840,000	839,557		
Deduct obligations in excess of appropriation for jurors.....			3,600,257		
Add unobligated balance, fees of witnesses.....			16,325		
Total.....	3,700,000	3,550,000	3,600,000		
1 Appropriation for witnesses, 1929, \$1,725,000; appropriation for jurors, 1929, \$1,875,000.					
Rent of Court Rooms, United States Courts—					
For rent of rooms for the United States courts and judicial officers (act Jan. 25, 1929, vol. 45, p. 1112).....				118,000.00	78,000.00
11 Rent of buildings: Expenditures—1931, \$118,000; 1930, \$78,000; 1929, \$78,432 (obligations in excess of appropriation, \$2,432).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Bailiffs, etc., United States Courts— For bailiffs and criers, not exceeding three bailiffs and one crier in each court, except in the southern district of New York and the northern district of Illinois; expenses of circuit and district judges of the United States and the judges of the district courts of the United States in Alaska, Porto Rico, and Hawaii, as provided by section 259 of the act entitled "An act to codify, revise, and amend the laws relating to the judiciary," approved March 3, 1911 (U. S. C., [pp. 864 and 926,] title 28, secs. 9 and 596); meals and lodging for jurors in United States cases, and of bailiffs in attendance upon the same, when ordered by the court, and meals and lodging for jurors in Alaska, as provided by section 193, Title II, of the act of June 6, 1900 (31 Stat., p. 639); and compensation for jury commissioners, \$5 per day, not exceeding three days for any one term of court, [\$455,000] \$485,000: <i>Provided</i> , That no per diem shall be paid to any bailiff or crier unless the court is actually in session and the judge present and presiding or present in chambers (U. S. C., title 28, secs. 9, 567-570, 595, 596; U. S. C., Supp. III, title 28, sec. 596; act Jan. 25, 1929, vol. 45, p. 1112)				\$485, 000. 00	\$455, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Pay of bailiffs:					
Per diem of bailiffs.....	\$235, 000	\$220, 000	\$211, 130		
Per diem of criers.....	50, 000	48, 000	46, 965		
Per diem of jury commissioners.....	5, 000	5, 000	5, 145		
01 Total personal services.....	290, 000	273, 000	263, 240		
03 Meals and lodging for jurors.....	32, 000	30, 000	29, 779		
Travel expenses:					
Expenses of judges, transportation.....	53, 000	49, 000	47, 666		
Expenses of judges, maintenance.....	110, 000	103, 000	101, 929		
06 Total travel expenses.....	163, 000	152, 000	149, 615		
Unobligated balance.....			442, 634		
Total.....	485, 000	455, 000	445, 000		
Miscellaneous Expenses, United States Courts— For such miscellaneous expenses as may be authorized or approved by the Attorney General, for the United States courts and their officers, including experts at such rates of compensation as may be authorized or approved by the Attorney General, including also so much as may be necessary in the discretion of the Attorney General for such expenses in the District of Alaska and in courts other than Federal courts, and including traveling expenses pursuant to the subsistence expense act of 1926 (U. S. C., [p. 1888,] title 5, chap. 16) (U. S. C., title 5, secs. 821-833; U. S. C., Supp. III, title 5, secs. 821-833; act Jan. 25, 1929, vol. 45, p. 1112)				950, 000. 00	890, 360. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Stenographer-clerk.....	0.5 \$2,900				
Salary range, \$2,500 to \$3,100; average, \$2,850—					
Stenographer-clerk.....	3 \$2,767	3 \$2,667	2.8 2,670		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Stenographer-clerk.....	3 2,500	3 2,400	2.9 2,346		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Stenographer-clerk.....	154 2,220	154 2,120	144.4 2,109		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Stenographer-clerk.....	26 1,911	26 1,851	26.4 1,847		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Stenographer-clerk.....	15 1,784	15 1,724	13 1,718		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Stenographer-clerk.....	12 1,580	12 1,520	7.9 1,523		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Stenographer-clerk.....	23 1,432	23 1,372	23 1,364		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	15 1,496	15 1,436	13.9 1,481		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Messenger.....	86 1,192	86 1,132	82.4 1,135		
Salary range, \$840 to \$1,040; average, \$930—					
Messenger.....	2 960	2 900	1.2 875		
Salary range, \$600 to \$840; average, \$720—					
Messenger.....	2 760	2 700	1 783		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Miscellaneous Expenses, United States Courts—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$420 to \$600; average, \$510—	Average—	Average—	Average—		
Messenger.....	No. 1 Salary \$480	No. 1 Salary \$420	No. 0.2 Salary \$432		
Salary range, \$0 to \$240; average, \$120—					
Miscellaneous.....	21 228	21 168	17.3 167		
Total average number of employees.....	363	363	336.9		
Total salaries and wages, field service.....	619,683	591,486	553,276		
The difference between 1931 and 1930 is due to increase in salaries, \$28,197.					
Temporary special and expert services.....	103,827	76,374	107,680		
01 Total personal services.....	723,510	667,860	660,956		
Supplies and materials:					
0200 Stationery and office supplies.....	950	900	902		
0210 Medical and hospital supplies.....	40	40	40		
0230 Fuel.....	5,000	5,000	4,902		
0280 Sundry supplies.....	1,500	1,225	1,224		
02 Total supplies and materials.....	7,490	7,165	7,068		
Communication service:					
0500 Telegraph service.....	850	825	821		
0510 Telephone service.....	27,500	24,000	23,628		
0520 Other communication service.....	500	500	462		
05 Total communication service.....	28,850	25,325	24,911		
06 Travel expenses.....	65,000	65,000	60,267		
07 Transportation of things.....	3,600	3,600	3,588		
Printing and binding, etc.:					
0810 Lithographing, engraving, and engrossing.....	500	500	437		
0820 Stenographic job work, typewriting, etc.....	75,000	75,000	74,370		
08 Total printing and binding, etc.....	75,500	75,500	74,807		
09 Advertising and publication of notices.....	12,000	12,000	11,534		
10 Heat, light, power, and electricity.....	8,500	8,500	8,345		
11 Rents, other than buildings.....	300	300	287		
12 Repairs and alterations.....	3,000	3,000	2,887		
13 Special and miscellaneous current expenses.....	5,000	5,000	4,643		
22 Grants, subsidies, and contributions—burial expenses.....	500	500	450		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	16,500	16,000	15,637		
3050 Other equipment.....	250	250	227		
30 Total equipment.....	16,750	16,250	15,864		
Unobligated balance.....			675,587		
Total.....	950,000	890,360	90,773		
¹ Includes \$95,000 transferred from 1928-29 appropriation of \$100,000.					
<i>Supplies for United States Courts—</i>					
For supplies, including the exchange of typewriting and adding machines, for the United States courts and judicial officers, including firearms and ammunition therefore, to be expended under the direction of the Attorney General (<i>act Jan. 25, 1929, vol. 45, p. 1112</i>).....				\$86,000.00	\$85,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery.....	\$59,700	\$58,700	\$71,681		
0220 Scientific and educational supplies.....			5		
0230 Fuel.....			21		
0270 Powder, etc.....	50	50	14		
0280 Sundry supplies.....	50	50	1,166		
0290 Materials.....					
	59,800	58,800	72,887		
Deduct actual amounts for purchases made from the appropriation "Supplies for United States courts" for the several penal and correctional institutions and Bureau of Investigation for which reimbursement is made.....			30,803		
02 Total supplies and materials.....	59,800	58,800	42,084		
07 Transportation of things.....	1,000	1,000	279		
12 Repairs and alterations.....			28		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Supplies for United States Courts—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$22,600	\$22,600	\$29,598		
3011 Chairs, beds, etc.....			118		
3012 Tables, desks, etc.....			526		
3020 Educational, scientific, and recreational supplies.....	100	100			
3060 Other equipment.....	2,500	2,500	988		
	25,200	25,200	31,230		
Deduct actual amounts for purchases made from the appropriation "Supplies for United States courts" for the several penal and correctional institutions and Bureau of Investigation for which reimbursement is made.....			2,829		
30 Total equipment.....	25,200	25,200	28,402		
Unobligated balance.....			70,792		
			208		
Total.....	86,000	85,000	71,000		
<i>Books for Judicial Officers—</i>					
For the purchase of law books, including the exchange thereof, for United States judges, district attorneys, and other judicial officers, including the libraries of the [nine] ten United States circuit courts of appeals, for the purchase of the Federal Reporter and continuations thereto as issued, to be expended under the direction of the Attorney General, [\$65,000] \$72,000: <i>Provided</i> , That such books shall in all cases be transmitted to their successors in office; all books purchased thereunder to be marked plainly, "The property of the United States": <i>Provided further</i> , That not to exceed \$2 per volume shall be paid for the current and future volumes of the United States Code, Annotated (<i>U. S. C.</i> , title 28, sec. 530; <i>U. S. C. Supp. III</i> , title 28, sec. 530; act Jan. 25, 1929, vol. 45, p. 1112).....				\$72,000. 00	\$65,000. 00
3020 Educational and scientific equipment: Expenditures—1931, \$72,000; 1930, \$65,000; 1929, \$123,713 (unobligated balance, \$17).					
Total, United States Courts, exclusive of penal institutions, etc.				15,604,306. 00	14,505,780. 00
PENAL AND CORRECTIONAL INSTITUTIONS					
For all services, supplies, materials, and equipment in connection with or incident to the subsistence and care of inmates and maintenance and upkeep of Federal penal and correctional institutions, including farm and other operations not otherwise specifically provided for, in the discretion of the Attorney General; gratuities for inmates at release, provided such gratuities shall be furnished to inmates sentenced for terms of imprisonment of not less than six months, and transportation to the place of conviction or bona fide residence at the time of conviction or to such other place within the United States as may be authorized by the Attorney General; expenses of interment or transporting remains of deceased inmates to their homes in the United States; maintenance and repair of passenger-carrying vehicles; traveling expenses of institution officials and employees when traveling on official duty, including expenses incurred in pursuing and identifying escaped inmates; traveling expenses of members of advisory boards authorized by law incurred in the discharge of their official duties; rewards for the capture of escaped inmates; newspapers, for which payment may be made in advance, books, and periodicals; firearms and ammunition; tobacco for inmates; and the purchase and exchange of farm products and livestock, when authorized by the Attorney General: <i>Provided</i> , That upon the written order of the Attorney General not to exceed 10 per centum of the amounts herein appropriated under this heading, except the appropriations for construction and repair and working capital funds of penal and correctional institutions and for support of United States prisoners, shall be available interchangeably for expenditures on the objects named, but the total of any appropriation shall not be increased by more than 10 per centum (act Jan. 25, 1929, vol. 45, pp. 1112, 1113).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>United States Penitentiaries, Working Capital—</i> <i>The appropriation of \$250,000 for the fiscal year 1930 for a working-capital fund for the United States Penitentiary, Leavenworth, Kansas, and the appropriation of \$150,000 for the fiscal year 1930 for a working-capital fund for the United States Penitentiary, Atlanta, Georgia, are reappropriated as one fund and made available for the fiscal year 1931 for the industrial enterprises as authorized at the foregoing penitentiaries, including payment of obligations for such purposes for prior years, and the said working-capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1931 (submitted).</i></p> <p><i>United States Penitentiary, Leavenworth, Kans.—</i> United States Penitentiary, Leavenworth, Kansas: For the United States Penitentiary at Leavenworth, Kansas, including not to exceed [\$318,520] \$636,212 for salaries and wages of all officers and employees, and not to exceed [\$2,000] \$3,000, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of [a] two motor-propelled passenger-carrying [vehicle] vehicles (U. S. C., title 18, sec. 765; act Jan. 25, 1929, vol. 45, p. 1113)</p>	\$1, 623, 357. 00	\$1, 036, 910. 00
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>United States Penitentiary, Leavenworth, Kans.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Dentist.....	1 \$1,200	1 \$1,200	1 \$1,200		
Instructor (part time).....	2 1,200				
Total average number of employees.....	343	176.1	167.1		
Total salaries and wages, field service.....	637,712	325,020	308,079		
Deduct allowances, value of subsistence, etc.....	7,700	6,500	6,500		
Cash payment, salaries and wages.....	630,012	318,520	301,579		
Temporary, special, and expert services.....	6,200				
01 Total personal services.....	636,212	318,520	301,579		
The difference between 1931 and 1930 is due to increase in force, \$317,092, and \$600 increase in salaries, a total increase of \$317,692.					
Supplies and materials:					
0200 Stationery and office supplies.....	38,780	28,000	27,610		
0210 Medical and hospital supplies.....	27,600	20,000	19,906		
0220 Scientific and educational.....	2,760	2,000	457		
0230 Fuel.....	96,600	70,000	69,125		
0240 Wearing apparel.....	93,840	68,000	63,213		
0250 Forage and other supplies for animals.....	30,360	22,000	21,101		
0260 Provisions.....	384,300	300,000	288,311		
0270 Ammunition.....			14		
0280 Sundry supplies.....	30,360	22,000	21,510		
0290 Materials.....	20,700	15,000	14,949		
02 Total supplies and materials.....	725,300	547,000	526,194		
Communication service:					
0500 Telegraph.....	425	300	279		
0510 Telephone.....	1,100	700	507		
0520 Other communication service.....	3,000	2,000	1,600		
05 Total communication service.....	4,525	3,000	2,386		
06 Travel expenses.....	78,000	70,000	60,654		
07 Transportation of things.....	9,000	5,000	5,028		
10 Furnishing water, light, etc.....	33,000	20,000	18,062		
12 Repairs and alterations.....	32,000	20,000	15,513		
13 Rewards.....	2,000	1,000	780		
22 Gratuities.....	48,000	35,390	32,384		
Equipment:					
3002 Motor equipment.....	27,400	2,000			
3019 Furniture, furnishings, etc.....	15,000	7,600	7,671		
3020 Educational, scientific, etc.....	3,420	1,000	563		
3040 Livestock.....	3,000	1,000	706		
3060 Other equipment.....	6,100	5,000	3,150		
30 Total equipment.....	54,920	16,600	12,000		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry.....	1,622,957	1,036,510	974,661		
	400	400	377		
Deduct obligations in excess of appropriation.....	1,623,357	1,036,910	975,038		
			15,038		
Total.....	1,623,357	1,036,910	960,000		
<i>United States Penitentiary, Leavenworth, Kans. Working Capital—</i>					
[The appropriation of \$250,000 for the fiscal year 1929 for a working capital fund, is reappropriated and made available for the fiscal year 1930; and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1930] (U. S. C., title 18, sec. 772; act Jan. 25, 1929, vol. 45, p. 1118).					
<i>United States Penitentiary, Leavenworth, Kans., Construction—</i>					
For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all necessary expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted).....				22,300.00	
1200 Repairs to buildings; expenditures, 1931, \$22,300.					

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

[Repairs to bridge across Missouri River: For repairs, including approaches, to Government-owned bridge across the Missouri River at Fort Leavenworth, Kansas, to be expended so as to give the maximum amount of employment to inmates of the penitentiary] (*act Jan. 25, 1929, vol. 45, p. 1113*)

12 Repairs and alterations, expenditures: 1930, \$50,000.

United States penitentiary, Atlanta, Georgia: For the United States penitentiary at Atlanta, Georgia, including not to exceed [\$307,200] \$380,780 for salaries and wages of all officers and employees, [and not to exceed \$2,000, including the exchange allowance of any vehicle given in part payment therefor, for the purchase of a motor-propelled passenger-carrying vehicle, \$923,319: *Provided*, That not exceeding \$40,000 of the unexpended balance of the appropriation United States penitentiary, Atlanta, Ga., contained in the act making appropriations for the Department of Justice, fiscal year 1928, approved February 24, 1927, is hereby made available for the construction of infirmary and isolation buildings, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary] (U. S. C., title 18, sec. 791; act Jan. 25, 1929, vol. 45, p. 1113)...

\$1, 045, 837. 00

\$50, 000. 00

923, 319. 00

	Estimated expenditures, 1931 approp- riation	Estimated expenditures, 1930 approp- riation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary
Warden	1 \$6,500	1 \$6,500	0.8 \$7,240
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Resident physician	1 5,600	1 5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Deputy warden	1 5,200	1 5,200	0.9 4,928
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chief of mechanical service	1 3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Chief clerk	1 3,500	1 3,500	1 3,500
Superintendent of schools	1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Resident physician			1 3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant physician	1 2,600	1 2,600	1 2,800
Disbursing clerk	1 2,600	1 2,600	1 2,600
Farm manager	1 2,900	1 2,900	1 2,900
General foreman	1 2,700	1 2,700	1 2,700
Assistant deputy warden	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Record clerk	1 2,300	1 2,300	1 2,300
Steward	1 2,300	1 2,300	1 2,300
Chief engineer	1 2,300	1 2,300	0.4 2,396
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chaplain	2 2,150	2 2,150	2 2,150
Pharmacist	1 2,100	1 2,100	1 2,100
Clerk	1 2,000	1 2,000	1 2,000
Storekeeper	1 2,200	1 2,200	1 2,200
Parole officer	1 2,100	1 2,100	1 2,100
Captain of the watch	2 2,300	2 2,300	2.9 2,208
Engineer			0.6 1,945
Foreman instructor	3 2,000	2 2,200	1 2,000
Assistant steward	1 2,000		
Lieutenant of watch	6 2,000	3 2,000	3 1,892
Salary range, \$1,860 to \$2,200; average, \$2,017—			
Assistant farm manager	1 1,860	1 1,860	1 1,860
Assistant engineer	3 1,860	3 1,860	2.8 1,832
Foreman	4 1,860	4 1,860	4 1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	1 1,800	1 1,800	1 1,800
Secretary	1 1,800	1 1,800	1 1,800
Assistant storekeeper	2 1,800	2 1,800	1.2 1,987
Receiving clerk	1 1,800	1 1,800	0.3 2,063
Assistant parole officer	1 1,800		
Clerk	2 1,800		
Librarian	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,330—			
Guard	152 1,695	123.4 1,700	114.9 1,702
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk	1 1,620	1 1,620	1 1,620
Stenographer	1 1,620	1 1,620	1 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk	1 1,440	1 1,440	2 1,440
Telephone operator	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Deputy	1 1,200	1 1,200	1 1,200
Oculist	1 1,200	1 1,200	1 1,200
Teamster	1 1,260	1 1,260	1 1,260
Instructor (part time)	2 1,260		
Total average number of employees	210	166.4	156.8
Total salaries and wages, field service	386,780	307,900	287,911
Deduct allowances, value of subsistence, etc.	6,000	6,000	6,118
Cash payment, salaries and wages	380,780	301,900	281,793
The difference between 1931 and 1930 is due to in- crease in force, \$78,980.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>United States Penitentiary, Atlanta, Ga.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$17,000	\$17,000	\$16,219		
0210 Medical and hospital supplies.....	15,000	15,000	12,699		
0230 Fuel.....	23,000	23,000	22,428		
0240 Wearing apparel.....	55,000	55,000	55,746		
0250 Forage and other supplies for animals.....	8,000	8,000	7,492		
0260 Provisions.....	270,700	279,000	273,718		
0270 Ammunition.....			12		
0280 Sundry supplies.....	35,000	31,000	30,449		
0290 Miscellaneous supplies.....	25,000	18,000	18,039		
02 Total supplies and materials.....	448,700	449,000	436,802		
Communication service:					
0501 Telegraph.....	200	200	137		
0510 Telephone.....	1,000	1,000	689		
0520 Other communication service.....	2,800	2,800	2,529		
05 Total communication service.....	4,000	4,000	3,355		
06 Total travel expenses.....	68,350	64,000	62,426		
07 Transportation of things.....	22,000	22,000	21,163		
10 Light and water.....	45,000	45,000	44,128		
12 Repairs and alterations.....	3,000	3,000	2,069		
13 Special and miscellaneous current expenses.....	300	300	300		
22 Gratuities.....	37,835	25,019	25,224		
Equipment:					
3000 Motor equipment.....	4,000	2,000			
3010 Furniture, fixtures, etc.....	3,000	3,000	2,981		
3052 Miscellaneous equipment.....	28,672	4,000	5,757		
30 Total equipment.....	35,672	9,000	8,738		
	1,045,637	923,119	886,078		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry.....	200	200	158		
			886,236		
Deduct obligations in excess of appropriation.....			6,156		
Total.....	1,045,837	923,319	880,080		
<i>United States Penitentiary, Atlanta, Ga., Working Capital—</i>					
[The appropriation of \$150,000 for the fiscal year 1929 for a working capital fund is reappropriated and made available for the fiscal year 1930, and the said working capital fund and all receipts credited thereto may be used as a revolving fund during the fiscal year 1930] (U. S. C., title 18, sec. 798; act Jan. 25, 1929, vol. 45, p. 1115).					
<i>United States Penitentiary, Atlanta, Ga., Construction—</i>					
For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted)				\$79,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
1200 Repairs to buildings.....	\$3,000				
3052 Dairy-barn equipment.....	10,000				
3211 Construction of new buildings.....	66,000				
Total.....	79,000				
<i>United States Penitentiary, McNeil Island, Wash.—</i>					
United States penitentiary, McNeil Island, Washington: For the United States penitentiary at McNeil Island, Washington, including not to exceed [\$134,220] \$180,748 for salaries and wages of all officers and employees (U. S. C., title 18, sec. 741; act Jan. 25, 1929, vol. 45, p. 1115)				438,708.00	\$381,872.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, McNeil Island, Wash.—Continued.						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	Average—		Average—		Average—	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$6,500 to \$7,500; average, \$7,000—	1	\$6,500	1	\$6,500	1	\$6,500
Warden	1	4,600	1	4,600	1	4,600
Deputy warden	1	4,600	1	4,600	1	4,600
Physician	1	4,600	1	4,600	1	4,600
Salary range, \$3,800 to \$5,000; average, \$4,400—	1	3,800	1	3,800	1	3,800
Chief of mechanical service	1	3,400	1	3,400	1	3,400
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	3,200	1	3,200	1	3,200
Chief clerk	1	3,200	1	3,200	1	3,200
Superintendent of schools	1	2,600	1	2,600	1	2,600
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	2,600	1	2,600	0.6	3,075
Chaplain	1	2,600	1	2,600	0.9	3,222
Steward	1	2,600	1	2,600	1	2,600
Physician	1	2,800	1	2,800	1	2,800
General foreman	1	2,600	1	2,600	1	2,600
Captain of watch	1	2,600	1	2,600	1	2,600
Assistant physician	1	2,300	1	2,300	1	2,300
Salary range, \$2,300 to \$2,800; average, \$2,550—	1	2,300	1	2,300	0.7	2,400
Disbursing clerk	1	2,300	1	2,300	0.3	2,027
Record clerk	1	2,400	1	2,400	1	2,400
Parole officer	1	2,300	1	2,300	1	2,300
Engineer	1	2,300	1	2,300	1	2,300
Foreman	1	2,300	1	2,300	1	2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	2,000	1	2,000	1	2,200
Chaplain	1	2,200	1	2,200	0.9	2,222
Farm manager	1	2,000	1	2,000	1	2,100
Storekeeper	1	2,100	1	2,100	1	2,100
Foreman	4	2,067	3	2,067	1.5	2,133
Lieutenant of watch	1	2,000	1	2,000	1	2,000
Clerk-typist	1	1,860	1	1,860	0.2	1,630
Salary range, \$1,860 to \$2,200; average, \$2,017—	2	1,920	2	1,920	1.1	1,968
Foreman	70	1,872	51	1,876	48	1,916
Assistant engineer	1	1,800	1	1,800	1	1,850
Receiving clerk	1	1,680	1	1,680	0.9	1,426
Salary range, \$1,620 to \$1,920; average, \$1,770—	1	1,680	1	1,680	1	1,000
Stenographer	1	1,000	1	1,000	1	1,000
Salary range, \$940 to \$1,020; average, \$980—	1	700	1	700	1	700
Surgeon (part time)	1	700	1	700	1	700
Salary range, \$600 to \$840; average, \$720—	1	700	1	700	1	700
Dentist (part time)	1	700	1	700	1	700
Oculist (part time)	102	209,488	77	157,857	69.1	142,853
Total average number of employees						
Total salaries and wages, field service		209,488		157,857		142,853
Deduct allowance, value of subsistence, etc., furnished		28,740		23,740		20,649
01 Cash payment, salaries and wages		180,748		134,117		122,204
The difference between 1931 and 1930 is due to increase in force, \$46,631.						
Supplies and materials:						
0200 Stationery and office supplies		7,000		7,200		7,168
0210 Medical and hospital supplies		7,000		8,000		7,952
0230 Fuel		20,000		25,000		24,484
0240 Wearing apparel		20,000		20,000		19,530
0250 Forage and other supplies for animals		30,860		30,800		30,748
0260 Provisions		74,000		73,565		72,632
0270 Ammunition		400		400		316
0280 Sundry		11,890		10,000		9,263
0290 Materials		2,000		2,600		1,948
02 Total supplies and materials		173,150		177,555		174,040
04 Subsistence and care of animals						30
Communication service:						
0500 Telegraph		300		300		212
0510 Telephone		300		300		237
0520 Other communication service		800		800		683
05 Total communication service		1,400		1,400		1,132
06 Travel expenses		7,000		8,000		8,228
07 Transportation of things		7,000		8,500		8,436
08 Printing and binding						43
13 Special and miscellaneous expenses		1,500		1,500		1,504
22 Gratuities		40,000		40,000		40,290
Equipment:						
3002 Motor equipment		5,780				2,355
3010 Furniture, furnishings, etc.		4,000		6,000		7,437
3040 Livestock		2,000		3,000		3,320
3050 Other equipment		15,950		1,600		1,646
30 Total equipment		27,710		10,600		14,758
Add amount transferred to Department of Agriculture, Bureau of Animal Industry		438,508		381,672		370,666
		200		200		200
Deduct obligations in excess of appropriation						370,866
Total		438,708		381,872		368,640

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
United States Penitentiary, McNeil Island, Wash., Construction— For construction and repair of buildings, including the purchase and installation of machinery and equipment, and all expenses incident thereto, to be expended so as to give the maximum amount of employment to inmates of the institution (submitted)				\$139,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
1200 Repairs to buildings.....	\$40,000				
3052 Power-line equipment.....	15,000				
3211 Construction of new buildings, etc.....	84,000				
Total.....	139,000				
United States Penitentiary, McNeil Island, Wash., Buildings— [For construction of an auditorium, including furniture and equipment for same, to be expended so as to give the maximum amount of employment to the inmates of the penitentiary] (act Jan. 25, 1929, vol. 45, p. 1115)					\$65,000.00
3210 Construction other than military: Expenditures—1930, \$65,000.					
Federal Industrial Institution for Women, Alderson, W. Va.— Federal Industrial Institution for Women, Alderson, West Virginia: For the Federal Industrial Institution for Women at Alderson, West Virginia, including not to exceed \$121,960 \$165,000 for salaries and wages of all officers and employees (U. S. C., title 18, sec. 812; act Jan. 25, 1929, vol. 45, p. 1115)				393,125.00	286,210.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$6,500	1 \$6,500	1 \$6,500		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant superintendent.....	1 3,500	1 3,500	0.0 2,669		
Physician.....	1 3,600	1 3,600	1 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Chief clerk.....	1 3,200	1 3,200	0.2 2,669		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Dentist.....	1 2,600	1 2,600			
Storekeeper.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Disbursing clerk.....	1 2,500	1 2,500	1 2,500		
Clerk.....	1 2,500	1 2,500	1 2,500		
Record clerk.....	1 2,300	1 2,300	1 2,045		
Farm manager.....	1 2,400	1 2,400	1 2,400		
Nurse.....	1 2,400	1 2,400	1 2,400		
Teacher.....	2 2,350	1 2,300	0.1 1,917		
Stewardess.....	1 2,300	1 2,300	1 2,300		
Assistant farm manager.....	1 2,300	1 2,300	1 2,300		
Engineer.....	1 2,300				
Dietitian.....			1 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Secretary.....	1 2,000	1 2,000	0.8 2,465		
Clerk.....	2 2,200	2 2,200	2 2,133		
Parole officer.....	1 2,000	1 2,000	0.1 1,667		
Nurse.....	1 2,140	1 2,140	1.7 2,150		
Salary range, \$1,800 to \$2,200; average, \$2,017—					
Foreman.....	1 1,980	1 1,980	1.5 1,892		
Mechanic.....	4 2,055	4 2,055	4.5 2,020		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,800	1 1,800	1.9 1,845		
Teacher.....	8 1,815	3 1,840	1.5 1,907		
Nurse.....	4 1,800	1 1,800	0.1 1,600		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Guard.....	3 1,680	1 1,680	3.1 1,677		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant storekeeper.....	1 1,620				
Clerk.....	3 1,620	1 1,620	.1 1,350		
Fireman.....	1 1,620	1 1,620	1 1,620		
Assistant record clerk.....	1 1,620	1 1,620	.8 1,625		
Salary range \$1,500 to \$1,800; average, \$1,650—					
Warders.....	17 1,570	13 1,571	10.7 1,618		
Nurse.....	1 1,560	1 1,560	1 1,560		
Surgeon (part time).....	1 1,500				
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Warders.....	35 1,368	25 1,368	20.1 1,361		
Chaplain (part time).....	1 1,320				
Firemen.....	4 1,320	4 1,320	4 1,320		
Farm hand.....	5 1,428	4 1,425	4.2 1,445		
Laborers.....	3 1,320				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Federal Industrial Institution for Women, Alderson, W. Va.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.	Average—	Average—	Average—		
Salary range \$1,020 to \$1,320; average, \$1,170—	No.	No.	No.		
Farm hand.....			0.8	\$1,294	
Tescher.....		1		\$1,080	
Salary range \$600 to \$840; average, \$720—					
Outdoor supervisor.....		1		840	
Physician (part time).....		1		720	
Dentist (part time).....			0.7	730	
Telephone operator (part time).....	2	2	2	540	
Total average number of employees.....	117	85	77.7		
Total salaries and wages, field service.....	201,130	148,283		134,089	
Deduct allowances, value of subsistence, lodging, etc.	36,130	26,323		23,878	
01 Cash payment, salaries and wages.....	165,000	121,960		110,211	
The difference between 1931 and 1930 is due to increase in force, \$43,040.					
Supplies and materials:					
0200 Stationery and office supplies.....	8,000	4,000		3,638	
0210 Medical and hospital supplies.....	6,000	3,000		1,585	
0220 Scientific and educational supplies.....	6,000	1,000		279	
0230 Fuel.....	16,425	15,000		13,999	
0240 Wearing apparel, etc.....	40,000	26,000		19,286	
0250 Forage, etc.....	18,000	14,000		12,297	
0260 Provisions.....	70,000	42,550		32,924	
0270 Ammunition.....				16	
0280 Sundry supplies.....	12,000	9,000		8,468	
0290 Miscellaneous supplies.....	5,000	4,000		2,962	
02 Total supplies and materials.....	178,425	118,550		95,454	
04 Care of animals.....	100	100		77	
Communication service:					
0501 Telegraph.....	100	100		89	
0510 Telephone.....	1,500	1,500		2,511	
0521 Postal service.....	400	400		280	
05 Total communication service.....	2,000	2,000		2,880	
06 Travel expenses.....	5,000	5,000		5,132	
07 Transportation of things.....	3,000	2,000		2,633	
08 Printing and binding.....				35	
10 Lights and water.....	8,000	8,000		7,900	
12 Repairs and alterations.....	8,000	8,000		8,164	
13 Special and miscellaneous current expenses.....	5,000	3,000		1,275	
22 Gratuities.....	6,000	5,000		2,558	
Equipment:					
3010 Furniture, fixtures, etc.....	4,000	4,000		6,973	
3020 Educational and scientific equipment.....	3,000	3,000		2,666	
3040 Livestock.....				476	
3060 Other equipment.....	5,000	5,000		8,319	
30 Total equipment.....	12,000	12,000		18,434	
32 Nonstructural improvements.....	500	500		432	
Add amount transferred to Department of Agriculture, Bureau of Animal Industry.....	393,025	286,110		255,175	
Unobligated balance.....	100	100		61	
Total.....	393,125	286,210		255,740	
<i>United States Industrial Reformatory, Chillicothe, Ohio—</i>					
United States Industrial Reformatory, Chillicothe, Ohio: For the United States Industrial Reformatory at Chillicothe, Ohio, including not to exceed \$148,820 \$196,890 for salaries and wages of all officers and employees (U. S. C., title 18, sec. 882; act Jan. 25, 1929, vol. 45, p. 1113)-----				\$568,690.00	\$331,320.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$7,500; average, \$7,000—	No.	No.	No.		
Superintendent.....	1	1	1	\$6,500	
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant superintendent.....	1	1	0.8	4,318	
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Chief clerk.....	1	1	1	3,200	
Superintendent of schools.....	1			3,500	
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chaplain.....	1	1	0.1	2,167	
Superintendent of brick plant.....	1	1		3,000	
Superintendent of laundry.....	1	1	1	2,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>United States Industrial Reformatory, Chillicothe, Ohio—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Disbursing clerk.....	1 \$2,300	1 \$2,300	1 \$2,300		
Farm manager.....	1 2,400	1 2,400	1 2,400		
Steward.....	1 2,300	1 2,300	1 2,300		
Clerk.....	1 2,300	1 2,300	0.5 2,134		
Captain of watch.....	1 2,500	1 2,500	1 2,500		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chaplain.....			0.9 2,485		
Physician.....	1 2,000	1 2,000	1 2,000		
Parole officer.....	1 2,300	1 2,300	1 2,300		
Storekeeper.....	1 2,100	1 2,100	1 2,065		
Cook.....	1 2,000	1 2,000	1 2,000		
Lieutenant of watch.....	1 2,000	1 2,000	0.2 1,467		
Nurse.....	2 2,000				
Physical instructor.....	1 2,000				
Foreman instructor.....	5 2,000				
Storekeeper.....	1 2,040	1 2,040	1 2,040		
Salary range, \$1,860 to \$2,200; average, \$2,017—					
Engineer.....	1 1,920	1 1,920	1 1,920		
Lieutenant of watch.....	4 2,030	4 2,030	3.8 1,911		
Guard.....	65 1,870	40.8 1,872	39.4 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Secretary.....	1 1,800	1 1,800	0.7 1,686		
Record clerk.....	1 1,920	1 1,920	1 1,920		
Clerk.....	1 1,860	1 1,860	1 1,860		
Pump man.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Helper.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Foreman.....	1 1,620	1 1,620	1 1,620		
Pump man.....	1 1,620	1 1,620	1 1,620		
Checker.....	1 1,500	1 1,500	1.6 1,508		
Packer.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Fireman.....	1 1,380	1 1,380	1.6 1,370		
Fire patrolman.....	1 1,560	1 1,560	1 1,560		
Helper.....	1 1,440	1 1,440	1 1,440		
Oculist (part time).....	1 1,200	1 1,200			
Dentist (part time).....	1 1,200	1 1,200	1 1,200		
Veterinarian (part time).....	1 1,200	1 1,200	0.1 1,000		
Helper.....			0.7 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Forelady.....	1 1,140	1 1,140	1 1,140		
Veterinarian (part time).....			0.9 611		
Total average number of employees.....	112	84.8	75.3		
Total salaries and wages, field service.....	222,450	169,009	146,867		
Deduct allowances, value of subsistence, etc.....	26,080	20,189	16,759		
01 Cash payment, salaries and wages.....	196,390	148,820	130,108		
The difference between 1931 and 1930 is due to increase in force, \$47,570.					
Supplies and materials:					
0200 Stationery and office supplies.....	9,000	9,000	8,190		
0210 Medical and hospital supplies.....	3,000	3,000	2,253		
0230 Fuel.....	20,000	20,000	19,236		
0240 Wearing apparel.....	40,000	31,000	30,361		
0250 Forage, etc.....	6,000	6,000	5,476		
0260 Provisions.....	147,000	25,000	88,876		
0280 Sundry supplies.....	15,000	12,000	11,683		
0290 Materials.....	5,000	4,000	3,321		
02 Total supplies and materials.....	245,000	110,000	169,395		
Communication service:					
0500 Telegraph.....	100	100	30		
0510 Telephone.....	100	100	115		
0520 Other communication service.....	1,200	1,200	406		
05 Total communication service.....	1,400	1,400	551		
06 Travel expenses.....	20,000	15,000	13,492		
07 Transportation of things.....	4,000	3,000	3,202		
10 Furnishing water, electricity, etc.....	24,200	25,000	23,390		
12 Repairs and alterations.....	25,000	14,000	13,629		
13 Special and miscellaneous.....	10,000	1,000	1,500		
22 Gratuities, etc.....	12,000	5,000	4,728		
Equipment:					
3002 Motor vehicles.....	4,600	1,000	7,907		
3010 Furniture, etc.....	12,000	2,000	10,955		
3040 Livestock, etc.....	6,000	1,000	557		
3050 Other equipment.....	8,000	4,000	5,877		
30 Total equipment.....	30,600	8,000	25,296		
Add amount transferred to Department of Agriculture, Bureau of Animal Industry.....	568,590	331,220	385,291		
	100	100	56		
Deduct obligations in excess of appropriation.....			385,347		
Total.....	568,690	331,320	2,527		
			382,820		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																												
<p>United States Industrial Reformatory, Chillicothe, Ohio, Construction— Construction: For the remodeling and construction of the necessary buildings and appurtenances, purchase of mechanical equipment, and other expenses incident to the construction of buildings in accordance with the provisions of "An act for the establishment of a United States Industrial Reformatory," approved January 7, 1925 (U. S. C., [p. 520,] title 18, sec. 832), to be expended under the direction and upon the written order of the Attorney General by contract or purchase of material and hire of labor and services and utilization of labor of United States prisoners, as the Attorney General may direct, [\$150,000] \$450,000 to remain available until expended: <i>Provided</i>, That the total sum to be expended for such purposes shall not exceed \$3,000,000: <i>And provided further</i>, That the Secretary of the Treasury, if in his discretion it would be impracticable to cause the plans, drawings, designs, specifications, and estimates for the remodeling and construction of the necessary buildings to be prepared in the Office of the Supervising Architect of the Treasury Department, and the work of remodeling and constructing the said buildings to be supervised by the field force of said office, may contract for all or any portion of such work to be performed by such suitable person or firm as he may select (U. S. C., title 18, sec. 832; act Jan. 25, 1929, vol. 45, p. 1113) -----</p> <p>3211 Construction of new buildings: Expenditures—1931, \$450,000; 1930, \$150,000 (\$127,479 obligated prior to June 30, 1929).</p>	\$450,000.00	\$150,000.00																																																																																																																																																																																																												
<p>National Training School for Boys, Washington, D. C.— National Training School for Boys, Washington, District of Columbia: For the National Training School for Boys, Washington, District of Columbia, including not to exceed [\$96,140] \$103,220 for salaries and wages of all officers and employees, and including not to exceed \$1,040 for the purchase of a motor-propelled passenger-carrying vehicle (U. S. C., title 20, secs. 151-152; act Jan. 25, 1929, vol. 45, p. 1114) -----</p>	215,080.00	208,000.00																																																																																																																																																																																																												
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Field services:</td><td></td><td></td><td></td></tr><tr><td>Salaries and wages—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Salary range, \$3,500 to \$4,000; average, \$3,750—</td><td>No. 1 Salary \$3,600</td><td>No. 1 Salary \$3,600</td><td>No. 1 Salary \$3,480</td></tr><tr><td>Superintendent.....</td><td>1 3,200</td><td>1 3,200</td><td>1 3,200</td></tr><tr><td>Salary range, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Physician and psychiatrist.....</td><td>1 3,200</td><td>1 3,200</td><td>1 3,200</td></tr><tr><td>Salary range, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Assistant superintendent.....</td><td>1 2,800</td><td>1 2,800</td><td>1 2,800</td></tr><tr><td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Chief clerk, secretary and treasurer.....</td><td>1 2,700</td><td>1 2,700</td><td>1 2,700</td></tr><tr><td>Steward and dietitian.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Chief of mechanical service.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Salary range, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Teacher (principal of school).....</td><td>1 2,200</td><td>1 2,200</td><td>0.6 2,138</td></tr><tr><td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Parole officer.....</td><td>1 1,860</td><td>1 1,860</td><td>0.9 1,894</td></tr><tr><td>Salary range, \$1,680 to \$1,980; average, \$1,830—</td><td></td><td></td><td></td></tr><tr><td>Plumber.....</td><td>1 1,860</td><td>1 1,860</td><td>1 1,860</td></tr><tr><td>Blacksmith.....</td><td>1 1,740</td><td>1 1,740</td><td>1 1,740</td></tr><tr><td>Carpenter.....</td><td>1 1,740</td><td>1 1,740</td><td>1 1,730</td></tr><tr><td>Salary range, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Nurse.....</td><td>1 1,740</td><td>1 1,740</td><td>1 1,740</td></tr><tr><td>Salary range, \$1,500 to \$1,800; average, \$1,650—</td><td></td><td></td><td></td></tr><tr><td>Baker.....</td><td>1 1,680</td><td>1 1,680</td><td>1 1,680</td></tr><tr><td>Farmer.....</td><td>1 1,680</td><td>1 1,680</td><td>1 1,680</td></tr><tr><td>Physical director.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Teachers (family officers).....</td><td>9 1,620</td><td>9 1,620</td><td>8.2 1,614</td></tr><tr><td>Storekeeper and steward.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Tailor.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Shoemaker.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Engineer.....</td><td>1 1,500</td><td>1 1,500</td><td>1 1,500</td></tr><tr><td>Salary range, \$1,440 to \$1,740; average, \$1,580—</td><td></td><td></td><td></td></tr><tr><td>Clerk.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Teacher (academic).....</td><td>9 1,560</td><td>9 1,560</td><td>7.3 1,560</td></tr><tr><td>Helper (academic).....</td><td>1 1,560</td><td>1 1,560</td><td>1.4 1,541</td></tr><tr><td>Salary range, \$1,320 to \$1,620; average, \$1,470—</td><td></td><td></td><td></td></tr><tr><td>Matron.....</td><td>1 1,500</td><td>1 1,500</td><td>1 1,500</td></tr><tr><td>Laundress and organist.....</td><td>1 1,500</td><td>1 1,500</td><td>0.6 1,597</td></tr><tr><td>Assistant (family officer).....</td><td>8 1,440</td><td>8 1,440</td><td>6.2 1,427</td></tr><tr><td>Dairyman.....</td><td>1 1,440</td><td>1 1,440</td><td>1 1,440</td></tr><tr><td>Cook.....</td><td>1 1,440</td><td>1 1,440</td><td>1 1,440</td></tr><tr><td>Salary range, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk.....</td><td>1 1,380</td><td>1 1,380</td><td>1 1,380</td></tr><tr><td>Nurse.....</td><td>1 1,380</td><td>1 1,380</td><td>1 1,380</td></tr><tr><td>Salary range, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td>Assistant engineer.....</td><td>1 1,500</td><td>1 1,500</td><td>1 1,500</td></tr><tr><td>Assistant plumber.....</td><td>1 1,440</td><td>1 1,440</td><td>1 1,440</td></tr><tr><td>Assistant farmer.....</td><td>1 1,350</td><td>1 1,350</td><td>0.5 1,378</td></tr><tr><td>Watchman.....</td><td>11 1,380</td><td>11 1,380</td><td>9.5 1,387</td></tr><tr><td>Helper.....</td><td>1 1,380</td><td>1 1,380</td><td>0.8 1,290</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field services:				Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Salary range, \$3,500 to \$4,000; average, \$3,750—	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,480	Superintendent.....	1 3,200	1 3,200	1 3,200	Salary range, \$3,200 to \$3,700; average, \$3,450—				Physician and psychiatrist.....	1 3,200	1 3,200	1 3,200	Salary range, \$2,600 to \$3,100; average, \$2,850—				Assistant superintendent.....	1 2,800	1 2,800	1 2,800	Salary range, \$2,300 to \$2,800; average, \$2,550—				Chief clerk, secretary and treasurer.....	1 2,700	1 2,700	1 2,700	Steward and dietitian.....	1 2,300	1 2,300	1 2,300	Chief of mechanical service.....	1 2,300	1 2,300	1 2,300	Salary range, \$2,000 to \$2,500; average, \$2,250—				Teacher (principal of school).....	1 2,200	1 2,200	0.6 2,138	Salary range, \$1,800 to \$2,100; average, \$1,950—				Parole officer.....	1 1,860	1 1,860	0.9 1,894	Salary range, \$1,680 to \$1,980; average, \$1,830—				Plumber.....	1 1,860	1 1,860	1 1,860	Blacksmith.....	1 1,740	1 1,740	1 1,740	Carpenter.....	1 1,740	1 1,740	1 1,730	Salary range, \$1,620 to \$1,920; average, \$1,770—				Nurse.....	1 1,740	1 1,740	1 1,740	Salary range, \$1,500 to \$1,800; average, \$1,650—				Baker.....	1 1,680	1 1,680	1 1,680	Farmer.....	1 1,680	1 1,680	1 1,680	Physical director.....	1 1,620	1 1,620	1 1,620	Teachers (family officers).....	9 1,620	9 1,620	8.2 1,614	Storekeeper and steward.....	1 1,620	1 1,620	1 1,620	Tailor.....	1 1,620	1 1,620	1 1,620	Shoemaker.....	1 1,620	1 1,620	1 1,620	Engineer.....	1 1,500	1 1,500	1 1,500	Salary range, \$1,440 to \$1,740; average, \$1,580—				Clerk.....	1 1,620	1 1,620	1 1,620	Teacher (academic).....	9 1,560	9 1,560	7.3 1,560	Helper (academic).....	1 1,560	1 1,560	1.4 1,541	Salary range, \$1,320 to \$1,620; average, \$1,470—				Matron.....	1 1,500	1 1,500	1 1,500	Laundress and organist.....	1 1,500	1 1,500	0.6 1,597	Assistant (family officer).....	8 1,440	8 1,440	6.2 1,427	Dairyman.....	1 1,440	1 1,440	1 1,440	Cook.....	1 1,440	1 1,440	1 1,440	Salary range, \$1,260 to \$1,560; average, \$1,410—				Assistant clerk.....	1 1,380	1 1,380	1 1,380	Nurse.....	1 1,380	1 1,380	1 1,380	Salary range, \$1,200 to \$1,500; average, \$1,350—				Assistant engineer.....	1 1,500	1 1,500	1 1,500	Assistant plumber.....	1 1,440	1 1,440	1 1,440	Assistant farmer.....	1 1,350	1 1,350	0.5 1,378	Watchman.....	11 1,380	11 1,380	9.5 1,387	Helper.....	1 1,380	1 1,380	0.8 1,290		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																																																																																											
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Salary range, \$3,500 to \$4,000; average, \$3,750—	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,480																																																																																																																																																																																																											
Superintendent.....	1 3,200	1 3,200	1 3,200																																																																																																																																																																																																											
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Salary range, \$2,300 to \$2,800; average, \$2,550—																																																																																																																																																																																																														
Chief clerk, secretary and treasurer.....	1 2,700	1 2,700	1 2,700																																																																																																																																																																																																											
Steward and dietitian.....	1 2,300	1 2,300	1 2,300																																																																																																																																																																																																											
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Teacher (principal of school).....	1 2,200	1 2,200	0.6 2,138																																																																																																																																																																																																											
Salary range, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																																																														
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Plumber.....	1 1,860	1 1,860	1 1,860																																																																																																																																																																																																											
Blacksmith.....	1 1,740	1 1,740	1 1,740																																																																																																																																																																																																											
Carpenter.....	1 1,740	1 1,740	1 1,730																																																																																																																																																																																																											
Salary range, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																														
Nurse.....	1 1,740	1 1,740	1 1,740																																																																																																																																																																																																											
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Engineer.....	1 1,500	1 1,500	1 1,500																																																																																																																																																																																																											
Salary range, \$1,440 to \$1,740; average, \$1,580—																																																																																																																																																																																																														
Clerk.....	1 1,620	1 1,620	1 1,620																																																																																																																																																																																																											
Teacher (academic).....	9 1,560	9 1,560	7.3 1,560																																																																																																																																																																																																											
Helper (academic).....	1 1,560	1 1,560	1.4 1,541																																																																																																																																																																																																											
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Matron.....	1 1,500	1 1,500	1 1,500																																																																																																																																																																																																											
Laundress and organist.....	1 1,500	1 1,500	0.6 1,597																																																																																																																																																																																																											
Assistant (family officer).....	8 1,440	8 1,440	6.2 1,427																																																																																																																																																																																																											
Dairyman.....	1 1,440	1 1,440	1 1,440																																																																																																																																																																																																											
Cook.....	1 1,440	1 1,440	1 1,440																																																																																																																																																																																																											
Salary range, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																														
Assistant clerk.....	1 1,380	1 1,380	1 1,380																																																																																																																																																																																																											
Nurse.....	1 1,380	1 1,380	1 1,380																																																																																																																																																																																																											
Salary range, \$1,200 to \$1,500; average, \$1,350—																																																																																																																																																																																																														
Assistant engineer.....	1 1,500	1 1,500	1 1,500																																																																																																																																																																																																											
Assistant plumber.....	1 1,440	1 1,440	1 1,440																																																																																																																																																																																																											
Assistant farmer.....	1 1,350	1 1,350	0.5 1,378																																																																																																																																																																																																											
Watchman.....	11 1,380	11 1,380	9.5 1,387																																																																																																																																																																																																											
Helper.....	1 1,380	1 1,380	0.8 1,290																																																																																																																																																																																																											

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Training School for Boys, Washington, D. C.—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,060 to \$1,380; average, \$1,230—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Assistant cook.....	No. Salary	No. Salary	No. Salary		
Dining room attendant.....	1 \$1,320	1 \$1,320	1 \$1,320		
Family matron.....	2 1,140	2 1,140	1.9 1,128		
Housemaid.....	9 1,080	9 1,080	7.9 1,076		
Seamstress.....	1 1,080	1 1,080	1 1,080		
Helper.....	1 1,080	1 1,080	0.8 1,141		
Laundress.....	2 1,080	2 1,080	2.7 1,089		
Organist.....	1 1,140	1 1,140	0.3 1,267		
Salary range, \$600 to \$840; average, \$705—					
Organist.....	1 360	1 360	0.3 400		
Total average number of employees.....	84	81	72.9		
Total salaries and wages, field service.....	128,480	120,680	109,640		
The difference between 1931 and 1930 is due to increase in force, \$7,080.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	29,360	28,640	26,079		
Cash payment, salaries and wages.....	99,120	92,040	83,561		
Medical, surgical, dental, optical, X-ray, veterinarian, etc., fees.....	4,100	4,100	5,562		
01 Total personal services.....	103,220	96,140	89,123		
Supplies and materials:					
0200 Stationery and office supplies.....	1,500	1,500	1,106		
0210 Medical and hospital supplies.....	2,300	2,300	2,207		
0220 Scientific and educational supplies.....	2,000	2,000	1,658		
0230 Fuel.....	12,900	12,900	11,214		
0240 Wearing apparel and sewing supplies.....	12,000	12,000	9,185		
0250 Forage and other supplies for animals.....	8,000	8,000	6,764		
0260 Provisions.....	39,000	39,000	34,618		
0280 Sundry supplies.....	6,500	6,500	4,670		
0290 Materials.....	5,000	5,000	3,285		
02 Total supplies and materials.....	89,200	89,200	74,706		
03 Subsistence and support of persons (service).....	25	25	80		
04 Subsistence and care of animals.....	15	15			
Communication service:					
0500 Telegraph service.....	40	40	40		
0510 Telephone service.....	225	225	179		
0520 Other communication service.....	25	25	15		
05 Total communication service.....	290	290	234		
Travel expenses:					
0601 Transportation.....	2,300	2,300	2,271		
0640 Subsistence.....	150	150	141		
06 Total travel expenses.....	2,450	2,450	2,412		
07 Transportation of things (service).....	350	350	500		
08 Photographing and photographs and prints.....					
10 Furnishing of heat, light, and power.....	4,000	4,000	3,675		
12 Repairs and alterations.....	2,500	2,500	923		
13 Special and miscellaneous current expenses.....	500	500	737		
22 Gratuities, including transportation.....	6,000	6,000	5,946		
Equipment:					
3000 Passenger-carrying vehicle.....		1,040			
3010 Furniture, furnishings, and fixtures.....	4,000	4,000	2,999		
3020 Educational, scientific, and recreational supplies.....	300	300	38		
3040 Livestock, etc.....	500		637		
3050 Other equipment.....	1,730	1,190	594		
30 Total equipment.....	6,530	6,530	4,268		
Unobligated balance.....			182,504		
Total.....	215,080	208,000	208,850		
Probation System, United States Courts—					
Probation system, United States courts: For salaries and actual expenses of probation officers, as provided by section 3 of the act entitled "An act to provide for the establishment of a probation system in the United States courts, except in the District of Columbia," approved March 4, 1925 (U. S. C., [p. 516,] title 18, sec. 726) (U. S. C., title 18, sec. 726; act Jan. 25, 1929, vol. 45, p. 1114).....				\$200,000.00	\$25,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Probation System, United States Courts—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salary and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—
Probation officer	No. Salary	No. Salary	No. Salary
	54 \$2,600	7 \$2,600	6.2 \$2,433
Total average number of employees	54	7	6.2
01 Total salaries and wages, field service	140,400	18,200	15,083
06 Travel expenses	59,600	6,800	4,418
Unobligated balance			19,501
			5,499
Total	200,000	25,000	25,000

Support of United States Prisoners—

Support of prisoners: For support of United States prisoners, including necessary clothing and medical aid, discharge gratuities provided by law and transportation to place of conviction or place of bona fide residence in the United States, or such other place within the United States as may be authorized by the Attorney General; and including rent, repair, alteration, and maintenance of buildings occupied under authority of sections 5537 and 5538 of the Revised Statutes (U. S. C., [p. 513,] title 18, secs. 691, 692); support of prisoners becoming insane during imprisonment, and who continue insane after expiration of sentence, who have no friends to whom they can be sent; shipping remains of deceased prisoners to their friends or relatives in the United States, and interment of deceased prisoners whose remains are unclaimed; expenses incurred in identifying and pursuing escaped prisoners and for rewards for their recapture; and [not exceeding \$2,500] for repairs, betterments, and improvements of United States jails, including sidewalks (U. S. C., title 18, sec. 696; act Jan. 25, 1929, vol. 45, p. 1114)

\$3,000,000.00

\$2,450,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$5,000; average, \$4,400—	Average—	Average—	Average—
Superintendent	No. Salary	No. Salary	No. Salary
	1 \$4,600	1 \$4,600	
Salary range, \$2,700 to \$3,300; average, \$3,000—			
Jailer	1 2,600	1 2,600	1 2,900
Salary range, \$2,400 to \$3,000; average, \$2,700—			
Assistant superintendent	1 2,600	1 2,600	1 2,600
Chief clerk	1 2,600	1 2,600	1 2,600
Salary range, \$2,100 to \$2,700; average, \$2,400—			
Captain of the watch	1 2,300	1 2,300	1 2,300
Record clerk	1 2,300	1 2,300	1 2,300
Engineer	1 2,300	1 2,300	1 2,300
Salary range, \$1,800 to \$2,400; average, \$2,100—			
Clerk-stenographer	1 2,000	1 2,000	1 2,000
Cook	1 2,000	1 2,000	1 2,000
Resident physician	1 2,000	1 2,000	1 2,000
Lieutenant of the watch	3 2,000	3 2,000	3 2,000
Assistant cook	1 1,800	1 1,800	1 1,800
Laundry foreman	1 1,800	1 1,800	1 1,800
Guard	20 1,800	20 1,800	20 1,800
Jail attendant	1 2,000	1 2,000	1 2,000
Physician	1 2,000	1 2,000	1 2,000
Cook	1 1,920	1 1,920	1 1,920
Jail attendant	4 1,860	4 1,860	4 1,860
Salary range, \$1,680 to \$2,040; average, \$1,860—			
Firman	3 1,680	3 1,680	3 1,680
Accountant	1 1,800	1 1,800	1 1,800
Cook	1 1,800	1 1,800	1 1,800
Physician	3 1,800	3 1,800	3 1,800
Jail attendant	32 1,680	32 1,680	32 1,680
Physician	1 1,700	1 1,700	1 1,700
Salary range, \$1,500 to \$1,860; average, \$1,680—			
Physician	1 1,600	1 1,600	1 1,600
Cook	1 1,560	1 1,560	1 1,560
Physician	4 1,500	4 1,500	4 1,500
Salary range, \$1,320 to \$1,680; average, \$1,500—			
Cook	1 1,320	1 1,320	1 1,320
Salary range, \$1,140 to \$1,500; average, \$1,320—			
Physician	3 1,200	3 1,200	3 1,200
Salary range, \$1,020 to \$1,380; average, \$1,140—			
Physician	7 1,000	7 1,000	7 1,000
Salary range, \$900 to \$1,140; average, \$1,020—			
Physician	1 960	1 960	1 960
Physician	4 900	4 900	4 900
Nurse	1 900	1 900	1 900
Salary range, \$780 to \$1,020; average, \$900—			
Physician	3 800	3 800	3 800
Physician	1 780	1 780	1 780

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Support of United States Prisoners—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$600 to \$750; average, \$690—	Average—	Average—	Average—		
Physician.....	No. Salary	No. Salary	No. Salary		
Physician.....	1 \$750	1 \$750	1 \$750		
Physician.....	4 720	4 720	4 720		
Physician.....	1 700	1 700	1 700		
Physician and surgeon.....	13 600	13 600	13 600		
Salary range, \$420 to \$600; average, \$510—					
Physician.....	4 500	4 500	4 500		
Physician.....	3 480	3 480	3 480		
Nurse.....	1 480	1 480	1 480		
Physician.....	1 450	1 450	1 450		
Physician.....	1 420	1 420	1 420		
Salary range, \$240 to \$420; average \$330—					
Physician.....	6 400	6 400	6 400		
Physician.....	1 360	1 360	1 360		
Physician.....	1 350	1 350	1 350		
Physician.....	7 300	7 300	7 300		
Physician.....	1 240	1 240	1 240		
Physician.....	4 200	4 200	4 200		
Total average number of employees.....	159	159	158		
Total salaries and wages, field service.....	207,970	207,970	203,670		
Miscellaneous and temporary services.....	167,030	157,030	147,802		
01 Total personal services.....	375,000	365,000	351,472		
Supplies and materials:					
0200 Stationery and office supplies.....	2,000	2,000	1,801		
0210 Medical and hospital supplies.....	21,000	21,000	21,633		
0220 Scientific and educational equipment.....			12		
0230 Fuel.....	13,500	13,500	13,353		
0240 Wearing apparel.....	15,000	15,000	20,598		
0260 Provisions.....	96,000	96,000	27,483		
0270 Ammunition.....			6		
0280 Sundry supplies.....	9,000	9,000	4,579		
0290 Materials.....	1,000	1,000	1,164		
02 Total supplies and materials.....	157,500	157,500	90,627		
03 Subsistence and support of prisoners.....	2,356,000	1,816,650	2,563,996		
Communication service:					
0500 Telegraph.....	25	25	6		
0510 Telephone.....	1,125	475	610		
0520 Other.....	100	100	140		
05 Total communication service.....	1,250	600	756		
06 Travel expenses.....	5,000	5,000	9,636		
07 Transportation of things.....	750	750	895		
08 Photographic work.....			27		
10 Heat, light, etc.....	26,000	26,000	8,886		
11 Rent of buildings.....	30,000	30,000	36,138		
12 Repairs and alterations.....	2,000	2,000	268,685		
13 Special and miscellaneous current expenses.....	5,000	5,000	4,193		
Grants, subsidies, and contributions:					
2230 Gratuities.....	35,000	35,000	37,365		
2250 Burial expenses.....	1,500	1,500	1,883		
22 Total grants, subsidies, and contributions.....	36,500	36,500	39,248		
Equipment:					
3010 Furniture, etc.....	5,000	5,000	8,846		
3020 Educational equipment, etc.....			746		
3050 Other.....			5,434		
30 Total equipment.....	5,000	5,000	15,026		
32 Purchase of buildings.....			400,000		
Deduct obligations in excess of appropriations.....			3,786,587		
Total.....	3,000,000	2,450,000	3,639,735		
Inspection of Prisons and Prisoners—					
[Inspection of prisons and prisoners: For the inspection of United States prisons and prisoners, including traveling expenses of the superintendent of prisons, assistant superintendents of prisons, and clerk to the superintendent of prisons when traveling on official business of any character, to be expended under the direction of the Attorney General] (act Jan. 25, 1929, vol. 45, p. 1114)					\$13,000.00
NOTE.—Provided for under office of Superintendent of Prisons.					
06 Travel expenses: Expenditures—1930, \$13,000; 1929, \$12,617 (unobligated balance, \$383).					
Total, penal institutions.....				\$8,175,097.00	5,920,631.00
Total, United States courts, including penal institutions.....				23,779,403.00	20,426,391.00
Total under Department of Justice.....				32,017,292.00	27,937,370.00

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																								
<div>CHAPTER VII.—DEPARTMENT OF LABOR</div> <div>OFFICE OF THE SECRETARY</div> <div>Salaries, Office of Secretary of Labor—</div> <div>Salaries: Secretary of Labor, \$15,000; Assistant Secretary, \$10,000; Second Assistant Secretary, \$10,000; and other personal services in the District of Columbia, [\$194,760,] \$176,860; in all, [\$209,760,] \$211,860: <i>Provided</i>, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785),] (U. S. C., title 5, secs. 661-673; U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: <i>Provided</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.</div> <div>When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (U. S. C., title 5, secs. 611-622; act Jan. 25, 1929, vol. 45, p. 1135) -----</div>			\$211, 860. 00	\$209, 760. 00																																																																																																																																						
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Professional and scientific service—</td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$4,600 to \$5,200; average, \$4,900—</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Senior librarian.....</td><td>No. Salary</td><td>No. Salary</td><td>No. Salary</td></tr><tr><td>Grade 2, \$2,600 to \$3,100; average, \$2,850—</td><td>1 2,700</td><td>1 2,700</td><td>1 2,700</td></tr><tr><td>Assistant librarian.....</td><td>2 2,150</td><td>2 2,150</td><td>2 2,150</td></tr><tr><td>Grade 1, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Junior librarian.....</td><td></td><td></td><td></td></tr><tr><td>Subprofessional service—</td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Library assistant.....</td><td>2 1,860</td><td>2 1,860</td><td>2 1,860</td></tr><tr><td>Grade 4, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Junior library assistant.....</td><td>1 1,740</td><td>1 1,740</td><td>1 1,740</td></tr><tr><td>Grade 2, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Minor library assistant.....</td><td>1 1,320</td><td>1 1,320</td><td>2 1,212</td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 16, \$9,000 and over—</td><td></td><td></td><td></td></tr><tr><td>Secretary.....</td><td>1 15,000</td><td>1 15,000</td><td>1 15,000</td></tr><tr><td>Assistant Secretary.....</td><td>2 10,000</td><td></td><td></td></tr><tr><td>Grade 15, \$8,000 to \$9,000; average, \$8,500—</td><td></td><td></td><td></td></tr><tr><td>Senior executive officer (Assistant Secretary).....</td><td></td><td>2 9,000</td><td>2 9,000</td></tr><tr><td>Grade 13, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>Chief administrative officer (chief clerk).....</td><td>1 5,600</td><td>1 5,600</td><td>1 5,600</td></tr><tr><td>Grade 12, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>Head administrative officer (assistant to the Secretary).....</td><td>2 4,900</td><td>2 4,900</td><td>2 4,875</td></tr><tr><td>Grade 9, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Senior administrative assistant.....</td><td>5 3,320</td><td>5 3,320</td><td>5 3,274</td></tr><tr><td>Grade 7, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Junior administrative assistant.....</td><td>4 2,675</td><td>4 2,675</td><td>3.2 2,776</td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk.....</td><td>4 2,450</td><td>4 2,450</td><td>4.1 2,439</td></tr><tr><td>Principal clerk-stenographer.....</td><td>1 2,300</td><td>1 2,300</td><td>0.8 2,410</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Professional and scientific service—				Grade 5, \$4,600 to \$5,200; average, \$4,900—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Senior librarian.....	No. Salary	No. Salary	No. Salary	Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,700	1 2,700	Assistant librarian.....	2 2,150	2 2,150	2 2,150	Grade 1, \$2,000 to \$2,500; average, \$2,250—				Junior librarian.....				Subprofessional service—				Grade 5, \$1,800 to \$2,100; average, \$1,950—				Library assistant.....	2 1,860	2 1,860	2 1,860	Grade 4, \$1,620 to \$1,920; average, \$1,770—				Junior library assistant.....	1 1,740	1 1,740	1 1,740	Grade 2, \$1,260 to \$1,560; average, \$1,410—				Minor library assistant.....	1 1,320	1 1,320	2 1,212	Clerical, administrative, and fiscal service—				Grade 16, \$9,000 and over—				Secretary.....	1 15,000	1 15,000	1 15,000	Assistant Secretary.....	2 10,000			Grade 15, \$8,000 to \$9,000; average, \$8,500—				Senior executive officer (Assistant Secretary).....		2 9,000	2 9,000	Grade 13, \$5,600 to \$6,400; average, \$6,000—				Chief administrative officer (chief clerk).....	1 5,600	1 5,600	1 5,600	Grade 12, \$4,600 to \$5,200; average, \$4,900—				Head administrative officer (assistant to the Secretary).....	2 4,900	2 4,900	2 4,875	Grade 9, \$3,200 to \$3,700; average, \$3,450—				Senior administrative assistant.....	5 3,320	5 3,320	5 3,274	Grade 7, \$2,600 to \$3,100; average, \$2,850—				Junior administrative assistant.....	4 2,675	4 2,675	3.2 2,776	Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk.....	4 2,450	4 2,450	4.1 2,439	Principal clerk-stenographer.....	1 2,300	1 2,300	0.8 2,410		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																							
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Senior librarian.....	No. Salary	No. Salary	No. Salary																																																																																																																																							
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,700	1 2,700																																																																																																																																							
Assistant librarian.....	2 2,150	2 2,150	2 2,150																																																																																																																																							
Grade 1, \$2,000 to \$2,500; average, \$2,250—																																																																																																																																										
Junior librarian.....																																																																																																																																										
Subprofessional service—																																																																																																																																										
Grade 5, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																										
Library assistant.....	2 1,860	2 1,860	2 1,860																																																																																																																																							
Grade 4, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																										
Junior library assistant.....	1 1,740	1 1,740	1 1,740																																																																																																																																							
Grade 2, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																										
Minor library assistant.....	1 1,320	1 1,320	2 1,212																																																																																																																																							
Clerical, administrative, and fiscal service—																																																																																																																																										
Grade 16, \$9,000 and over—																																																																																																																																										
Secretary.....	1 15,000	1 15,000	1 15,000																																																																																																																																							
Assistant Secretary.....	2 10,000																																																																																																																																									
Grade 15, \$8,000 to \$9,000; average, \$8,500—																																																																																																																																										
Senior executive officer (Assistant Secretary).....		2 9,000	2 9,000																																																																																																																																							
Grade 13, \$5,600 to \$6,400; average, \$6,000—																																																																																																																																										
Chief administrative officer (chief clerk).....	1 5,600	1 5,600	1 5,600																																																																																																																																							
Grade 12, \$4,600 to \$5,200; average, \$4,900—																																																																																																																																										
Head administrative officer (assistant to the Secretary).....	2 4,900	2 4,900	2 4,875																																																																																																																																							
Grade 9, \$3,200 to \$3,700; average, \$3,450—																																																																																																																																										
Senior administrative assistant.....	5 3,320	5 3,320	5 3,274																																																																																																																																							
Grade 7, \$2,600 to \$3,100; average, \$2,850—																																																																																																																																										
Junior administrative assistant.....	4 2,675	4 2,675	3.2 2,776																																																																																																																																							
Grade 6, \$2,300 to \$2,800; average, \$2,550—																																																																																																																																										
Principal clerk.....	4 2,450	4 2,450	4.1 2,439																																																																																																																																							
Principal clerk-stenographer.....	1 2,300	1 2,300	0.8 2,410																																																																																																																																							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Office of Secretary of Labor—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 5, \$2,000 to \$2,500; average, \$2,250—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Senior clerk	3	\$2,167	3	\$2,167	3	\$2,209
Senior transportation-rate and traffic clerk					0.6	2,200
Senior clerk-stenographer	1	2,200	1	2,200	1	2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	3	1,940	3	1,940	3	1,940
Clerk-stenographer	1	1,800	1	1,800	0.8	1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	12	1,745	12	1,745	11.8	1,755
Senior stenographer	1	1,800	1	1,800	1	1,770
Assistant clerk-stenographer	6	1,750	6	1,750	5.2	1,755
Senior operator	1	1,800	1	1,800	1	1,770
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	5	1,644	5	1,644	5.3	1,625
Junior clerk-stenographer	1	1,560	1	1,560	2	1,573
Junior clerk-typist	4	1,485	4	1,485	3.4	1,489
Junior operator	1	1,500	1	1,500	1	1,500
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	6	1,370	6	1,370	5.8	1,336
Underclerk-typist					0.5	1,380
Underoperator office devices	3	1,380	3	1,380	4	1,380
Junior typist	2	1,260	2	1,260	0.1	1,380
Custodial service—						
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undermechanic	1	1,620	1	1,620	1	1,620
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor mechanic	3	1,340	3	1,340	3	1,340
Messenger	3	1,400	3	1,400	3	1,400
Senior laborer	2	1,340	2	1,340	2	1,340
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Assistant messenger	3	1,080	3	1,080	3	1,026
Junior laborer	1	1,320	1	1,320	1	1,320
Grade 1, \$800 to \$940; average, \$720—						
Junior messenger	2	630	2	630	1.2	635
Total average number of employees	94		94		92.8	
Total salaries, departmental service		211,860		209,760		207,557
The difference between 1931 and 1930 is due to increase in salaries, \$2,100.						
Unobligated balance						513
Total		211,860		209,760		208,070

Salaries and Expenses, Commissioners of Conciliation—

Commissioners of conciliation: To enable the Secretary of Labor to exercise the authority vested in him by section 8 of the act creating the Department of Labor (U. S. C., [p. 61,] title 5, sec. 611), and to appoint commissioners of conciliation, traveling expenses, and not to exceed \$15,000 \$16,000 for personal services in the District of Columbia, and telegraph and telephone service (U. S. C., title 5, sec. 619; act Jan. 25, 1929, vol. 45, p. 1135)

\$205,000.00

\$205,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 14, \$6,500 to \$7,500; average, \$7,000—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Senior administrative officer (director)	1	\$7,500	1	\$7,480	0.5	\$7,000
Grade 13, \$5,800 to \$6,400; average, \$6,000—						
Senior administrative officer (director)					0.5	6,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant (executive clerk)	1	3,200	1	3,200	1	3,200
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	1	2,200	1	2,200	1	2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk-stenographer	1	1,960	1	1,960	1	1,960
For temporary employees		1,120		140		
Total number of employees	4		4		4	
Total salaries, departmental service		16,000		15,000		14,108
The difference between 1931 and 1930 is due to—						
Increase in salaries		\$20				
Increase for temporary employees		980				
Total increase		1,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Commissioners of Conciliation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Commissioner of conciliation.....	20 \$4,307	20 \$4,307	19.9 \$4,307		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Commissioner of conciliation.....	12 3,650	10 3,650	10 3,650		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Commissioner of conciliation.....	2 3,160	2 3,160	2 3,160		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Commissioner of conciliation.....	2 2,450	2 2,450	1 2,500		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Commissioner of conciliation.....			0.8 2,007		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Commissioner of conciliation.....	1 1,800	1 1,800	1 1,800		
Total average number of employees.....	37	35	34.7		
Total salaries and wages, field service.....	142,960	135,660	134,472		
The difference between 1931 and 1930 is due to increase in force, \$7,300.					
01 Total personal services.....	158,960	150,660	148,580		
02 Supplies and materials.....	50	50	6		
05 Communication.....	3,000	3,000	2,525		
06 Travel expenses.....	42,140	45,440	39,455		
07 Transportation of things.....	50	50			
08 Stenographic work.....	750	750	439		
12 Repairs.....	50	50	1		
Unobligated balance.....		200,000	191,006		
Reserve.....		5,000	18,994		
Total.....	205,000	205,000	210,000		
<i>Contingent Expenses, Department of Labor—</i>					
For contingent and miscellaneous expenses of the offices and bureaus of the department, for which appropriations for contingent and miscellaneous expenses are not specifically made, including the purchase of stationery, furniture and repairs to the same, carpets, matting, oilcloth, file cases, towels, ice, brooms, soap, sponges, laundry, street-car fares not exceeding \$200; lighting and heating; purchase, exchange, maintenance, and repair of motor cycles and motor trucks; purchase, exchange, maintenance, and repair of a motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges, newspapers not exceeding \$400, for which payment may be made in advance; newspaper clippings not to exceed \$1,800, postage to foreign countries, telegraph and telephone service, typewriters, adding machines, and other labor-saving devices; purchase of law books, books of reference, and periodicals not exceeding \$3,250; in all, [\$42,000] \$55,500; and in addition thereto such sum as may be necessary, not in excess of \$13,500, to facilitate the purchase, through the central purchasing office as provided in the act approved June 17, 1910 (U. S. C., [p. 1309,] title 41, sec. 7), of certain supplies for the Immigration Service, shall be deducted from the appropriation "Expenses of regulating immigration" made for the fiscal year [1930] 1931 and added to the appropriation "Contingent expenses, Department of Labor," for that year; and the total sum thereof shall be and constitute the appropriation for contingent expenses for the Department of Labor, to be expended through the central purchasing office (Division of Publications and Supplies), Department of Labor: <i>Provided</i> , That expenditures from appropriations contained in this act for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one motor-propelled passenger-carrying vehicle used by the Department of Labor shall not exceed one-third of the market price of a new vehicle of the same make or class, and in any case not more than \$500: <i>Provided</i> , That section 3709 of the Revised Statutes of the United States shall not be construed to apply to any purchase or service rendered for the Department of Labor when the aggregate amount involved does not exceed the sum of \$50 (<i>act Jan. 25, 1929, vol. 45, p. 1196</i>).....				\$55,500.00	\$42,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, Department of Labor—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$14,382	\$11,362	\$11,429		
02012 Envelopes.....	4,615	2,725	2,615		
0210 Medical supplies.....	80	80	79		
0220 Scientific and educational supplies.....	3,650	3,650	3,650		
0236 Gasoline and oil.....	600	500	506		
0282 Mechanics' supplies.....	38	38	38		
0284 Crating supplies.....	200	200	250		
0290 Lumber and paints.....	300	200	202		
02 Total supplies and materials.....	23,865	18,755	18,771		
Communication service:					
0501 Telegraph.....	75	50	18		
0510 Telephone.....	4,400	4,400	4,141		
0521 Postage.....	2,000	2,000	1,968		
05 Total communication service.....	6,475	6,450	6,127		
06 Travel expenses (car tokens).....	200	200			
07 Transportation of things (freight).....	50	50	12		
11 Rents (tabulating machines).....	7,440				
Special and miscellaneous current expenses:					
1371 Press clippings.....	1,800	1,800	1,176		
1373 Laundry service.....	150	150	139		
1376 Clock repairing, etc.....	75	75	75		
13 Total special and miscellaneous current expenses.....	2,025	2,025	1,390		
Equipment:					
3000 Passenger vehicles.....	500	500	442		
3010 Furniture and fixtures.....	5,200	4,435	4,308		
3013 Floor covering.....	600	500	644		
3014 Curtains, draperies.....	10	10	6		
3015 Household utensils.....	100	100	137		
3017 Office machines.....	8,000	8,000	8,824		
3018 Desk equipment.....	360	300	293		
3019 Sundry items.....	150	150	122		
3022 Scientific equipment.....	25	25			
3053 Motor vehicles (other than passenger-carrying).....	500	500	210		
30 Total equipment.....	15,445	14,520	14,986		
Unobligated balance.....			41,286		
Total.....	55,500	42,000	41,500		
<i>Rent, Department of Labor—</i>					
Rent: For rent of buildings and parts of buildings in the District of Columbia for the use of the Department of Labor (<i>U. S. C., title 5, sec. 617; act Jan. 25, 1929, vol. 45, p. 1136</i>).....				\$68,000.00	\$68,000.00
11 Rents: Expenditures—1931, \$68,000; 1930, \$68,000; 1929, \$68,000.					
<i>Printing and Binding, Department of Labor—</i>					
Printing and binding: For printing and binding for the Department of Labor, including all its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (<i>act Jan. 25, 1929, vol. 45, p. 1136</i>).....				230,000.00	205,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
02011 Printed forms and letterheads.....	\$52,000	\$49,750	\$47,151		
02013 Envelopes and file folders.....	1,300	1,200	1,242		
02014 Tags.....	100	100	102		
02021 Binders.....			2,454		
02 Total supplies and materials.....	53,400	51,050	50,949		
06 Publications and binding.....	176,600	153,950	154,051		
Total.....	230,000	205,000	205,000		
Total under office of the Secretary of Labor.....				770,360.00	729,760.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF LABOR STATISTICS					
Salaries, Bureau of Labor Statistics—					
Salaries: For the commissioner and other personal services in the District of Columbia (<i>U. S. C., title 29, secs. 1-7; U. S. C., Supp. III, title 29, secs. 2a-4; act Jan. 25, 1929, vol. 45, p. 1136</i>)				\$272, 980. 00	\$272, 980. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Chief professional (commissioner).....	1 \$8, 500	1 \$8, 500	1 \$8, 500		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head professional (assistant commissioner).....	1 6, 500	1 6, 500	1 6, 500		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior professional.....	1 4, 900	1 4, 900	1 4, 800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Full professional.....	1 3, 900	1 3, 900	0.9 3, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....	4 3, 200	4 3, 200	4.1 3, 189		
Associate attorney.....	1 3, 200	1 3, 200	1 3, 200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	7 2, 743	7 2, 743	5 2, 761		
Assistant medical officer.....	1 2, 800	1 2, 800	1 2, 700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst.....	1 2, 200	1 2, 200	2 2, 185		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	4 2, 750	4 2, 750	3.3 2, 747		
Assistant business specialist.....	1 2, 900	1 2, 900	1 2, 800		
Principal editor.....	1 2, 700	1 2, 700	0.5 2, 700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	7 2, 500	7 2, 500	7.2 2, 461		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	22 2, 214	22 2, 214	22.6 2, 225		
Senior clerk-stenographer.....	1 2, 500	1 2, 500	1 2, 471		
Senior clerk-translator.....			1 1, 993		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	17 1, 892	17 1, 892	18.1 1, 854		
Clerk-stenographer.....	1 1, 860	1 1, 860	0.7 1, 800		
Clerk-translator.....			0.5 1, 800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	14 1, 714	14 1, 714	11.9 1, 679		
Assistant clerk-stenographer.....	3 1, 760	3 1, 760	3.3 1, 705		
Assistant clerk-translator.....			1.4 1, 697		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	24 1, 543	24 1, 543	32.7 1, 510		
Junior clerk-typist.....	3 1, 520	3 1, 520	2.4 1, 408		
Junior clerk-stenographer.....	8 1, 492	8 1, 492	7.3 1, 505		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1, 500	1 1, 500	1 1, 423		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	4 1, 335	4 1, 335	4 1, 335		
Total average number of employees.....	129	129	136.9		
Total salaries, departmental service.....	272, 980	272, 980	280, 383		
Unobligated balance.....			37, 318		
Total.....	272, 980	272, 980	317, 701		
Miscellaneous Expenses, Bureau of Labor Statistics—					
Traveling expenses of special agents and employees; experts and temporary assistance for field service outside of the District of Columbia, to be paid at the rate of not exceeding \$8 per day; personal services in the District of Columbia not to exceed \$30,500, including also temporary statistical clerks, stenographers, and typewriters in the District of Columbia, to be selected from civil-service registers, the same person to be employed for not more than six consecutive months; traveling expenses of officers and employees, purchase of periodicals, documents, price quotations, and reports and material for reports and bulletins of the Bureau of Labor Statistics (<i>U. S. C., title 29, secs. 1-7; U. S. C., Supp. III, title 29, secs. 2a-4; act Jan. 25, 1929, vol 45, p. 1136</i>)					
Appropriations herein made for the Bureau of Labor Statistics shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor.				86, 000. 00	86, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Labor Statistics—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Senior professional.....	1 \$4,900	1 \$4,900	1 \$4,800		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Associate economic analyst.....	2 2,650	2 2,650	1 2,700		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	2 2,750	2 2,750	1 2,900		
Assistant business specialist.....	1 2,900	1 2,900	1 2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,200	2 2,200	1 2,400		
Total average number of employees.....	8	8	5		
Total salaries, departmental service.....	23,000	23,000	15,600		
Temporary employees, District of Columbia.....	7,500	7,500	428		
Total in District of Columbia.....	30,500	30,500	16,028		
Temporary employees outside of District of Columbia.....	2,000	2,000	4		
01 Total salaries, departmental service.....	32,500	32,500	16,032		
Supplies and materials:					
0220 Materials for reports and bulletins.....	4,500	4,500	2,204		
0220 Periodicals, court reporters, etc.....	250	250	208		
02 Total supplies and materials.....	4,750	4,750	2,407		
Communication service:					
0600 Telegraph service.....	600	600	596		
0610 Telephone service.....	100	100	88		
05 Total communication service.....	700	700	686		
06 Per diem and travel expenses.....	47,990	47,990	60,253		
08 Clerical assistance, stenographic, etc., in the field.....	50	50	4		
12 Repairs and alterations in the field.....	10	10			
Unobligated balance.....			88,382		
Total.....	86,000	86,000	101,000		
Total under Bureau of Labor Statistics.....				\$358,980.00	\$358,980.00
BUREAU OF IMMIGRATION					
Salaries, Bureau of Immigration—					
Salaries: For the commissioner general and other personal services in the District of Columbia (<i>U. S. C., title 3, secs. 101-339; U. S. C., Supp. III, title 3, secs. 102-298; act Jan. 25, 1929, vol. 45, p. 1187</i>).....				113,960.00	113,960.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Associate attorney (member board of review)....	2 \$3,200	2 \$3,200	2 \$3,200		
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Senior executive officer (Commissioner General).....	1 8,500	1 8,500	1 8,500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (Assistant Commissioner General).....	1 6,000	1 6,000	1 5,800		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief of division).....	1 2,800	1 2,800	1.9 2,653		
Junior administrative assistant (assistant chief of division).....	1 3,000	1 3,000	1.7 2,618		
Junior administrative assistant.....	3 2,600	3 2,600	1 2,630		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,133	3 2,133	1.5 2,173		
Senior clerk-stenographer.....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	6 1,830	6 1,830	6 1,840		
Clerk-stenographer.....	1 1,800	1 1,800	1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Immigration—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Assistant clerk.....	15 \$1,660	15 \$1,660	10.3 \$1,672		
Senior stenographer.....	1 1,740	1 1,740	0.8 1,740		
Assistant clerk-stenographer.....	3 1,660	3 1,660	2.1 1,694		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,560	3 1,560	4.9 1,545		
Junior stenographer.....	4 1,470	4 1,470	2 1,500		
Junior clerk-typist.....	1 1,440	1 1,440	2 1,500		
Junior clerk-stenographer.....	3 1,500	3 1,500	0.4 1,530		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	5 1,428	5 1,428	4.8 1,423		
Junior typist.....			0.2 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1,440	2 1,440	2 1,440		
01 Total average number of employees.....	57	57	47.6		
Total salaries, departmental service.....	113,960	113,960	97,845		
Unobligated balance.....			875		
Total.....	113,960	113,960	98,720		
Expenses of Regulating Immigration—					
Regulating immigration: For enforcement of the laws regulating immigration of aliens into the United States, including the contract labor laws; cost of reports of decisions of the Federal courts, and digests thereof, for the use of the Commissioner General of Immigration; salaries and expenses of all officers, clerks, and employees appointed to enforce said laws, including not to exceed [\$178,160] \$218,500 for personal services and temporary employees in the District of Columbia, together with persons authorized by law to be detailed for duty at Washington, District of Columbia; traveling expenses; [maintenance expenses of insane alien deportees detained abroad while en route to the country of destination] care, detention, maintenance, and transportation of aliens incident to deportation, as authorized by law, to, through, or in foreign countries; enforcement of the provisions of the act of February 5, 1917, entitled "An act to regulate the immigration of aliens to and the residence of aliens in the United States" [(U. S. C., pp. 133-143, secs. 138-178)], and acts amendatory thereof and in addition thereto (U. S. C., title 8, secs. 101-339; U. S. C., Supp. III, title 8, secs. 102-298); necessary supplies, including exchange of typewriting machines, alterations and repairs, and for all other expenses authorized by said act; preventing the unlawful entry of aliens into the United States by the appointment of suitable officers to enforce the laws in relation thereto; expenses of returning to China all Chinese persons found to be unlawfully in the United States, including the cost of imprisonment and actual expenses of conveyance of Chinese persons to the frontier or seaboard for deportation; refunding of head tax, maintenance bills, and immigration fines upon presentation of evidence showing conclusively that collection was made through error of Government officers; all to be expended under the direction of the Secretary of Labor, [\$7,965,000] \$8,850,000 : <i>Provided</i> , That \$1,868,440 of this amount shall be available only for coast and land border patrol: <i>Provided further</i> , That the purchase, exchange, use, maintenance, and operation of motor vehicles and allowances for horses including motor vehicles and horses owned by immigration officers when used on official business required in the enforcement of the immigration and Chinese exclusion laws outside of the District of Columbia may be contracted for and the cost thereof paid from the appropriation for the enforcement of those laws, under such terms and conditions as the Secretary of Labor may prescribe: <i>Provided further</i> , That not more than [\$150,000] \$165,000 of the sum appropriated herein may be expended in the purchase and maintenance of such motor vehicles, and of such sum of [\$150,000] \$165,000 not more than \$125,000 shall be available for the purchase and maintenance of motor vehicles for coast and land border patrol (act Jan. 25, 1929, vol. 45, p. 1137).....				\$8,850,000.00	\$7,965,000.00

¹ This amount authorized by second deficiency act, Mar. 4, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Expenses of Regulating Immigration—Continued.					
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Senior attorney (chairman board of review).....	1 \$4,600	1 \$4,600	1 \$4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney (member board of review)....	4 3,200	1 3,200	0.9 3,200		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (chief supervisor) ..	1 6,000	1 6,000	0.8 5,700		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (chief of division) ..	1 4,600	1 4,600	1 4,600		
Head administrative officer (assistant to bureau chief).....	2 4,600	1 4,600	0.3 4,600		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (assistant to bureau chief).....			0.7 3,700		
Junior administrative officer (chief of division) ..	1 3,900	1 3,900	1 3,730		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief of division).....	1 3,200	1 3,200	1.4 3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief of division).....	1 3,200	1 3,200	0.6 3,200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (assistant to chief of division).....			0.3 2,800		
Junior administrative assistant (fine officer).....	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief of division).....	3 2,400	3 2,400	3 2,407		
Principal clerk.....	1 2,300	1 2,300	1 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,250	2 2,250	2.4 2,204		
Senior clerk-stenographer.....	1 2,000	1 2,000	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,860	2 1,860	3.9 1,831		
Clerk-stenographer.....	4 1,800	3 1,800	2.8 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	12 1,670	12 1,670	12.6 1,689		
Senior stenographer.....	7 1,662	7 1,662	5 1,669		
Assistant clerk-stenographer.....	19 1,649	11 1,670	8.6 1,695		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	12 1,475	12 1,475	9.8 1,485		
Senior typist.....	4 1,440	4 1,440	1.4 1,440		
Junior stenographer.....	9 1,453	9 1,453	10.4 1,480		
Junior clerk-typist.....	7 1,517	7 1,517	7.3 1,553		
Junior clerk-stenographer.....	8 1,440	2 1,440	3.1 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	6 1,369	9 1,333	8.6 1,320		
Junior typist.....	2 1,260	1 1,260	5.6 1,275		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,260	3 1,260	3 1,260		
Total average number of employees.....	115	98	98.5		
Total salaries, departmental service.....	213,300	178,160	177,764		
The difference between 1931 and 1930 is due to increase in force, \$35,140.					
BORDER PATROL					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Supervisor.....	1 4,800	1 4,800	1 4,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant superintendent.....	9 3,500	9 3,500	7.5 3,500		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief patrol inspector.....	30 2,980	30 2,980	29.8 2,900		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior patrol inspector.....	177 2,110	177 2,110	166.8 2,083		
Motor mechanic.....	22 2,014	22 2,014	17.8 2,005		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Patrol inspector.....	545 1,894	545 1,894	529.5 1,868		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	9 1,666	9 1,666	3.7 1,672		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	19 1,481	19 1,481	21.6 1,509		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Laborer.....	3 1,320	3 1,320	2.1 1,320		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	5 480	5 480	4.6 480		
Salary range, \$120 to \$240; average, \$180—					
Janitor.....	3 120	3 120	2.8 120		
Total average number of employees.....	823	823	787.2		
Total salaries and wages, field service.....	1,625,561	1,625,561	1,533,805		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of Regulating Immigration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
IMMIGRATION SERVICE					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$7,000	No. 1 Salary \$7,000	No. 1 Salary \$7,000		
Commissioner of Immigration.....	1 5,600	1 5,600	1 5,600		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Commissioner of Immigration.....	8 5,600	8 5,600	8 5,600		
District director.....	7 5,600	7 5,600	7 5,600		
Assistant commissioner.....	1 5,600	1 5,600	1 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
District director.....	6 4,633	6 4,633	6 4,600		
Assistant commissioner.....	8 4,600	8 4,600	8 4,600		
Assistant district director.....	7 4,600	7 4,600	7 4,600		
Supervisor.....	3 4,800	3 4,800	2.8 4,638		
Contract labor investigator.....			0.6 4,560		
Special investigator.....	1 4,600	1 4,600	0.3 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
District director.....	6 3,833	6 3,833	3.4 3,800		
Assistant district director.....	5 3,880	5 3,880	5 3,800		
Inspector in charge.....	26 3,930	26 3,930	23.8 3,801		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
District director.....	6 3,500	6 3,500	8.6 3,523		
Assistant district director.....	1 3,500	1 3,500	1 3,500		
Inspector in charge.....	24 3,562	24 3,562	21.4 3,528		
Contract labor investigator.....	3 3,566	3 3,566	2.7 3,537		
Superintendent.....	1 3,800	1 3,800	1 3,700		
Technical adviser.....	27 3,574	27 3,574	26.6 3,524		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Inspector in charge.....	14 3,272	14 3,272	13 3,200		
Plant engineer.....	1 3,400	1 3,400	1 3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Inspector in charge.....	23 2,976	23 2,976	18.9 2,909		
Contract labor investigator.....	6 3,033	6 3,033	4.2 3,047		
District law officer.....	2 3,000	2 3,000	0.4 3,000		
Immigrant inspector.....	86 3,000	42 3,000	18.6 3,000		
Clerk.....	1 2,900	1 2,900	1 2,900		
Pilot.....	4 3,000	4 3,000	4.6 3,000		
Chief marine engineer.....	2 2,950	2 2,950	1.8 2,950		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Inspector in charge.....	24 2,633	24 2,633	17.1 2,608		
Contract labor investigator.....	7 2,642	7 2,642	8 2,646		
Immigrant inspector.....	155 2,700	89 2,700	47.8 2,700		
Pilot.....	1 2,640	1 2,640	1.3 2,640		
Chief engineer.....	1 2,600	1 2,600	0.9 2,600		
Marine engineer.....	5 2,676	5 2,676	4.6 2,677		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Inspector in charge.....	7 2,471	7 2,471	11 2,328		
Contract labor investigator.....	7 2,414	7 2,414	3.9 2,428		
Immigrant inspector.....	444 2,500	224 2,500	124.8 2,500		
Engineer.....	1 2,500	1 2,500	1 2,500		
First assistant engineer.....	1 2,300	1 2,300	0.3 2,520		
Clerk.....	12 2,375	12 2,375	12 2,375		
Pilot.....			0.1 2,340		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Immigrant inspector.....	404 2,199	583 2,215	617.3 2,159		
Interpreter.....	16 2,056	16 2,056	16.8 2,064		
Assistant engineer.....	6 2,216	6 2,216	6.3 2,204		
Draftsman.....	1 2,400	1 2,400	1 2,400		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Engineer.....	1 2,040	1 2,040	1 2,040		
Assistant engineer.....	4 1,960	4 1,960	4 1,980		
Carpenter.....	6 1,930	6 1,930	6 1,930		
Tile setter.....	1 1,960	1 1,960	1 1,980		
Machinist.....	1 1,960	1 1,960	1 1,970		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Contract labor investigator.....	1 1,800	1 1,800	0.8 1,800		
Clerk.....	74 1,888	74 1,888	67.9 1,874		
Interpreter.....	30 1,826	30 1,826	29.6 1,825		
Salary range, \$1,680 to \$1,960; average, \$1,830—					
Marine fireman.....	10 1,884	10 1,884	9.8 1,883		
Stationary fireman.....	19 1,812	19 1,812	19 1,805		
General mechanic.....	3 1,780	3 1,780	3 1,780		
Painter.....	2 1,830	2 1,830	2 1,830		
Dynamo tender.....	5 1,860	5 1,860	4.9 1,852		
Plumber.....	3 1,820	3 1,820	3 1,813		
Wireman.....	3 1,860	3 1,860	3 1,853		
Deckhands.....	21 1,725	21 1,725	20.6 1,723		
Guard.....	9 1,720	9 1,720	8.8 1,721		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	225 1,645	225 1,645	113.4 1,658		
Interpreter.....	6 1,630	6 1,630	5.8 1,630		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Stationary fireman.....	5 1,620	5 1,620	5 1,620		
Carpenter's helper.....	1 1,620	1 1,620	1 1,620		
Laundryman.....	3 1,600	3 1,600	2.9 1,600		
Gardener.....	2 1,620	2 1,620	2 1,620		
Marine fireman.....			0.2 1,536		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	189 1,458	173 1,460	217.2 1,523		
Interpreter.....	7 1,525	7 1,525	6.3 1,545		
Telephone operator.....	3 1,560	3 1,560	3 1,560		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of Regulating Immigration—Continued.</i>					
IMMIGRATION SERVICE—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,320 to \$1,620; average, \$1,470—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Deckhand.....	167	\$1,500	167	\$1,500	165.1
Guard.....	29	1,545	29	1,545	29.9
Matron.....	89	1,390	89	1,390	90.2
Janitor.....	10	1,350	10	1,350	9.9
Launch engineer.....	1	1,320	1	1,320	1
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	24	1,320	24	1,320	9.2
Interpreter.....	2	1,350	2	1,350	2
Telephone operator.....	2	1,230	2	1,230	1.3
Messenger.....	1	1,320	1	1,320	
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Charwoman.....	16	1,293	16	1,293	16
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1	1,080	1	1,080	1
Janitor.....	1	1,080	1	1,080	1
Charwoman.....	1	1,140	1	1,140	1
Salary range, \$600 to \$840; average, \$720—					
Janitor.....	1	600	1	600	1.7
Salary range, \$420 to \$600; average, \$510—					
Matron.....	1	480	1	480	
Deckhand.....	1	480	1	480	0.3
Immigrant inspector.....					
Salary range, \$240 to \$420; average, \$330—					
Immigrant inspector.....	9	300	9	300	9.4
Matron.....	2	300	2	300	2.8
Janitor.....	8	300	8	300	8.2
Charwoman.....	4	285	4	285	4
Salary range, \$60 to \$200; average, \$125—					
Janitor.....	1	180	1	180	1.3
Immigrant inspector.....	4	87	4	87	3.8
Charwoman.....	1	72	1	72	1
Total average number of employees.....	2,382		2,215		1,978.6
Total salaries and wages, field service.....		5,181,573		4,701,340	4,103,498
The difference between 1931 and 1930 is due to—					
Increase in force.....		\$340,233			
Increase in salaries.....		140,000			
Total increase.....		480,233			
Departmental service.....	115	213,300	98	178,160	98.5
Border patrol.....	823	1,625,561	823	1,625,561	787.2
Immigration service.....	2,382	5,181,573	2,215	4,701,340	1,978.6
Total average number of employees.....	3,320		3,126		2,862.3
Salaries and wages.....		7,020,434		6,505,061	5,815,067
Temporary emergency employment, field service.....		21,000		21,000	21,168
Total salaries and wages.....		7,041,434		6,526,061	5,836,235
Deduct allowance value of quarters, subsistence, etc., furnished.....		1,980		1,980	1,980
01 Cash payment, salaries and wages.....		7,039,454		6,524,081	5,834,255
The difference between 1931 and 1930 is due to—					
Increase in force.....		\$375,373			
Increase in salaries.....		140,000			
Total increase.....		515,373			
BORDER PATROL					
Supplies and materials:					
0200 Stationery and office supplies.....		2,000		1,800	1,919
0205 Cleaning and toilet supplies.....		400		400	365
0230 Coal, wood, and other solids.....		1,500		1,500	1,455
0236 Fuel for automobiles.....		65,000		65,000	64,426
0240 Wearing apparel (buttons, badges, insignia).....		200		200	187
0282 Mechanics, engineers and electricians' supplies.....		1,500		1,500	1,990
0284 Miscellaneous supplies.....		1,500		1,404	1,914
0294 Lumber.....		100		100	100
0296 Paints and painters' supplies.....		500		500	675
02 Total supplies and materials.....		72,700		72,404	73,071
04 Storage and care of motor vehicles (garage rentals).....		4,500		4,500	4,490
Communication service:					
0500 Telegraph service.....		300		300	297
0510 Telephone service.....		4,500		4,700	4,615
0520 Other communication service.....		100		100	80
05 Total communication service.....		4,900		5,100	4,992

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of Regulating Immigration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
BORDER PATROL—continued					
Travel expenses:					
0600 Commercial transportation, rail and water.....	\$3,000	\$3,000	\$3,065		
0604 Long-distance stage, carriage, and auto hire.....	50	50	51		
0610 Local transportation (street car, taxi, etc.).....	400	400	366		
0630 Per diem in lieu of subsistence.....	20,000	21,000	20,990		
0640 Furnishing food and lodging while in travel status.....	500	500	498		
0670 Rental and hire of boats.....	100	100	100		
0690 Travel expenses (miscellaneous).....	350	300	350		
06 Total travel expenses.....	24,400	25,350	25,420		
07 Transportation of things (service), freight, express, drayage.....	2,500	2,500	2,640		
Furnishing of light, power, electricity, and water:					
1010 Light, power, and electricity.....	1,500	1,500	1,438		
1040 Water.....	500	500	488		
10 Total light, power, electricity, and water.....	2,000	2,000	1,926		
Rents:					
1100 Rent of buildings.....	22,000	18,000	17,787		
1113 Rent of animals (horse allowance).....	7,500	7,000	7,397		
11 Total rents.....	29,500	25,000	25,184		
Repairs and alterations:					
1200 Repairs and alterations to buildings.....	150	150	149		
1281 Repairs to typewriters.....	100	75	78		
1282 Repairs to automobiles.....	22,000	25,000	24,342		
1290 Miscellaneous repairs.....	150	200	214		
12 Total repairs and alterations.....	22,400	25,425	24,783		
Special and miscellaneous expenses:					
1373 Laundry and towel service.....	150	100	131		
1380 Special and miscellaneous expenses.....	600	500	606		
13 Total special and miscellaneous expenses.....	750	600	736		
Equipment:					
3000 Passenger-carrying vehicles.....	60,000	60,000	93,283		
3003 Tires and tubes.....	9,000	9,000	10,254		
3004 Automobile accessories.....	3,000	4,000	5,376		
3010 Furniture, furnishings, and fixtures.....	4,000	4,000	4,290		
3050 Other equipment.....	2,000	2,000	2,935		
3059 Special and miscellaneous equipment.....	1,229	1,000	1,433		
30 Total equipment.....	79,229	80,000	117,551		
IMMIGRATION SERVICE					
Supplies and materials:					
0200 Stationery and office supplies.....	30,000	20,000	26,486		
0204 Photographic supplies.....	450	450	553		
0205 Cleaning and toilet supplies.....	7,000	6,000	5,583		
0210 Medical and hospital supplies.....	2,500	2,000	2,272		
0220 Scientific and educational supplies.....	500	500	424		
0230 Coal, wood, and other solids.....	90,000	88,000	98,420		
0233 Petroleum and oils.....	7,000	7,000	6,846		
0236 Fuel for automobiles.....	7,500	5,000	5,141		
0237 Fuel for launches.....	7,000	7,000	6,826		
0240 Wearing apparel for aliens.....	2,500	1,000	2,234		
0248 Buttons and badges.....	700	500	977		
0260 Provisions.....	5,200	5,000	5,120		
0282 Mechanics', engineers', and electricians' supplies.....	9,000	9,000	8,532		
0284 Miscellaneous supplies.....	3,500	3,000	3,295		
0294 Lumber.....	2,200	1,200	2,542		
0296 Paints and painters' supplies.....	2,300	2,000	2,193		
02 Total supplies and materials.....	177,350	157,650	178,233		
03 Detention and maintenance of aliens.....	400,000	290,000	312,088		
04 Storage and care of motor vehicles (garage rentals).....	2,000	1,600	1,593		
Communication service:					
0500 Telegraph service.....	15,000	13,000	14,367		
0510 Telephone service.....	31,500	29,000	30,946		
0520 Other communication service.....	3,000	3,000	2,481		
05 Total communication service.....	49,500	45,000	47,794		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of Regulating Immigration—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
IMMIGRATION SERVICE—continued					
Travel expenses:					
0600 Commercial transportation (rail and water).....	\$640,000	\$460,000	\$488,237		
0604 Long distance stage, carriage, and auto hire.....	4,000	3,000	3,312		
0610 Local transportation (street car, taxi, etc.).....	14,000	13,000	12,701		
0630 Per diem in lieu of subsistence.....	85,000	80,000	79,463		
0640 Furnishing food and lodging while in travel status.....	30,000	30,000	26,060		
0670 Rental and hire of boats.....	18,000	17,000	17,554		
0690 Travel expenses (miscellaneous).....	19,000	16,000	14,209		
0691 Passports.....	4,000	3,000	2,920		
0696 Special care and attention of aliens deported to Europe.....	15,000	14,400	14,549		
06 Total travel expenses.....	829,000	636,400	659,014		
07 Transportation of things (service), freight, express, etc.....	7,500	7,000	7,162		
08 Photographing and prints.....	10,300	10,300	9,916		
09 Advertisement for bids.....	100	100	74		
Furnishing of light, power, electricity, and water:					
1010 Light, power, and electricity.....	7,000	7,000	6,484		
1040 Water.....	23,000	22,000	21,514		
10 Total light, power, electricity, and water.....	30,000	29,000	27,998		
Rents:					
1100 Rental of buildings.....	103,000	91,000	75,012		
1112 Rent of privately owned automobiles.....	11,000	10,000	9,566		
1115 Rent of miscellaneous equipment.....	2,500	2,500	2,384		
11 Total rents.....	116,500	103,500	86,962		
Repairs and alterations:					
1200 Repairs and alterations to building.....	5,000	5,000	2,718		
1280 Repairs to machinery.....	5,000	3,500	9,824		
1281 Repairs to typewriters.....	1,000	1,000	1,067		
1282 Repairs to automobiles.....	3,000	2,000	1,999		
1283 Repairs to office equipment.....	1,000	1,000	667		
1285 Repairs to boats.....	5,000	4,000	9,815		
1290 Miscellaneous repairs (cable and water main).....	10,000	12,000	11,334		
12 Total repairs and alterations.....	30,000	28,500	37,424		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	4,500	3,500	4,052		
1380 Special and miscellaneous expenses.....	1,500	1,000	1,453		
13 Total special and miscellaneous current expenses.....	6,000	4,500	5,505		
22 Burial expenses.....	500	500	396		
Equipment:					
3000 Purchase of passenger-carrying vehicles.....	25,000	10,000	21,748		
3003 Tires and tubes.....	1,000	1,000	728		
3004 Automobile accessories.....	500	200	315		
3010 Furniture, furnishings, and fixtures.....	22,000	15,000	38,763		
3050 Other equipment.....	4,500	2,700	4,075		
3054 Fire-preventing and fire-fighting equipment.....	200	200	126		
3057 Laundry equipment.....	1,000	1,000	775		
3059 Special and miscellaneous equipment.....	1,717	890	1,648		
30 Total equipment.....	55,917	30,990	68,178		
Refunds:					
5300 Refunds of immigration fines.....	2,000	2,000			
5314 Refunds of head tax.....	1,000	1,000	1,000		
53 Total refunds.....	3,000	3,000	1,000		
Departmental service.....					
Border patrol.....	213,300	178,160	177,764		
Immigration Service.....	1,868,440	1,868,440	1,814,598		
	6,918,280	6,068,400	5,568,023		
	9,000,000	8,115,000	7,558,385		
By transfer from appropriation "Pay of personnel and maintenance of hospitals, Public Health Service," for heat, light, water, and telephone service furnished to hospitals on Ellis Island, N. Y. (act Jan. 3, 1923, 42 Stat., p. 1087).....					
	80,000	80,000	85,389		
Refunds from steamship companies and individuals for expenditures not properly chargeable against the United States.....					
	70,000	70,000	107,163		
Less total repayments.....	150,000	150,000	192,552		
Unobligated balance.....			7,365,833		
			208,522		
Total.....	8,850,000	7,965,000	7,571,355		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Immigration Stations— For remodeling, repairing (including repairs to the ferryboat, Ellis Island), renovating buildings, and purchase of equipment (<i>U. S. C., title 8, secs. 101-339; U. S. C., Supp. III, title 8, secs. 102-298; act Jan. 25, 1929, vol. 45, p. 1137</i>)				\$49, 000. 00	\$49, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0232 Mechanics', engineers', and electricians' supplies	\$500	\$500	\$461		
0294 Lumber			253		
0296 Paints, varnishes, etc.	1, 000	1, 000	1, 057		
02 Total supplies and materials	1, 500	1, 500	1, 771		
Repairs and alterations:					
1200 Repairs to buildings	28, 000	28, 000	128, 763		
1201 Replacement of water main			62, 889		
1202 Steam for sterilizing			7, 500		
1203 Pipe covering			4, 000		
1204 Salt water main			6, 000		
1240 Repairs to pier			13, 162		
1250 Repairs to fences and walks			525		
1280 Repairs to machinery and equipment	2, 000	2, 000	1, 699		
1285 Repairs to ferryboat "Ellis Island"	15, 000	15, 000	23, 148		
1290 Special and miscellaneous repairs and alterations	500	500	814		
12 Total repairs and alterations	45, 500	45, 500	248, 500		
Equipment:					
3010 Furniture, furnishings, and fixtures			124		
3050 Other equipment	2, 000	2, 000	3, 903		
30 Total equipment	2, 000	2, 000	4, 027		
Unobligated balance			254, 298		
Total	49, 000	49, 000	257, 000		
Total under Bureau of Immigration				9, 012, 960. 00	8, 127, 960. 00
BUREAU OF NATURALIZATION					
Salaries, Bureau of Naturalization— Salaries: For the commissioner and other personal services in the District of Columbia (<i>U. S. C., title 8, secs. 551-552; act Jan. 25, 1929, vol. 45, p. 1138</i>)					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average—	Average—	Average—		
Commissioner	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500	No. 1 Salary \$8, 500		
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Deputy commissioner	1 7, 000	1 7, 000	1 7, 000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney	1 3, 200	1 3, 200	0.9 3, 200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	2 2, 600	2 2, 600	1.8 2, 600		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (law)			0.1 2, 600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk-stenographer	1 2, 300	1 2, 300	1 2, 300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2, 150	2 2, 150	2.1 2, 150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer	6 1, 940	6 1, 940	6 1, 940		
Clerk	6 1, 870	6 1, 850	5 1, 800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	3 1, 680	3 1, 680	3 1, 680		
Assistant clerk	12 1, 770	12 1, 740	13 1, 740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer			1 1, 500		
Junior clerk	8 1, 597	8 1, 567	6 1, 620		
Junior clerk-typist	3 1, 480	3 1, 440	2.1 1, 440		
Junior clerk-stenographer	1 1, 500	1 1, 500			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	2 1, 470	2 1, 390	4 1, 329		
Underclerk-typist	5 1, 260	4 1, 260	2 1, 260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	4 1, 351	4 1, 351	4 1, 350		
Total average number of employees	58	57	54		
Total salaries, departmental service	113, 000	110, 740	106, 215		
The difference between 1931 and 1930 is due to—					
Increase in force	\$1, 260				
Increase in salaries	1, 000				
Total increase	2, 260				
Reserve		\$2, 260			
Unobligated balance			223		
Total	113, 000	113, 000	106, 438		
01				113, 000. 00	113, 000. 00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																																																								
<p>Miscellaneous Expenses, Bureau of Naturalization—</p> <p>General expenses: For compensation, to be fixed by the Secretary of Labor, of officers, clerks, and employees appointed for the purpose of carrying on the work of the Bureau of Naturalization, as provided in the acts authorizing a uniform rule for the naturalization of aliens throughout the United States, and establishing the Bureau of Naturalization, approved June 29, 1906, March 4, 1913, and subsequent acts (U. S. C., [pp. 157-166,] title 8, secs. 351-416; U. S. C., Supp. III, title 8, secs. 355-384), including not to exceed [\$74,420] \$156,920 for personal services in the District of Columbia [of which amount \$10,000 shall be available only for compensation of temporary employees]; traveling expenses, including not to exceed \$400 for expenses of attendance at meetings concerned with the naturalization of aliens when incurred on the written authority of the Secretary of Labor; street-car fare, telegrams, verifications of legal papers, telephone service in offices outside of the District of Columbia; necessary supplies and equipment for the Naturalization Service; not to exceed \$25,000 for rent of offices outside of the District of Columbia where suitable quarters can not be obtained in public buildings; and for mileage and fees to witnesses subpoenaed on behalf of the United States, the expenditures from this appropriation shall be made in the manner and under such regulations as the Secretary of Labor may prescribe, [\$790,030] \$1,043,970: <i>Provided</i>, That no part of this appropriation shall be available for the compensation of assistants to clerks of United States courts (U. S. C., title 8, secs. 351-352; U. S. C., Supp. III, title 8, secs. 355-403; act Jan. 25, 1929, vol. 45, p. 1188)</p>	\$1,043,970.00	\$790,030.00																																																																																																																																																																																																																																								
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Professional and scientific service—</td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>Senior attorney</td><td>Average— No. 2 Salary \$4,600</td><td>Average— No. 2 Salary \$4,600</td><td>Average— No. 2 Salary \$4,600</td></tr><tr><td>Grade 3, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Associate attorney</td><td>2 3,200</td><td>1 3,200</td><td>0.9 3,200</td></tr><tr><td>Grade 2, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Assistant attorney</td><td>1 2,600</td><td>0.2 2,600</td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 10, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td></tr><tr><td>Senior administrative officer (chief clerk)</td><td>1 3,600</td><td>1 3,600</td><td>0.2 3,600</td></tr><tr><td>Grade 9, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Senior administrative assistant (chief of division)</td><td>1 3,600</td><td>1 3,600</td><td>1 3,600</td></tr><tr><td>Chief clerk</td><td></td><td></td><td>0.8 3,400</td></tr><tr><td>Grade 8, \$2,900 to \$3,400; average, \$3,150—</td><td></td><td></td><td></td></tr><tr><td>Administrative assistant (chief of division)</td><td>2 3,210</td><td>1 3,400</td><td>1 3,400</td></tr><tr><td>Grade 7, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Junior administrative assistant (assistant chief of division)</td><td>2 2,800</td><td>2 2,800</td><td>2 2,730</td></tr><tr><td>Junior administrative assistant (law)</td><td></td><td></td><td>0.1 2,600</td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk</td><td>3 2,700</td><td>3 2,700</td><td>3 2,700</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Senior clerk</td><td>4 2,425</td><td>4 2,435</td><td>4 2,434</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk-stenographer</td><td>1 1,860</td><td>1 1,860</td><td>0.5 1,860</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk-stenographer</td><td>5 1,620</td><td>1 1,620</td><td></td></tr><tr><td>Assistant clerk</td><td>2 1,620</td><td>1 1,620</td><td>1.5 1,628</td></tr><tr><td>Grade 2, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td>Junior clerk</td><td>2 1,500</td><td>2 1,500</td><td>3.3 1,500</td></tr><tr><td>Junior clerk-typist</td><td>14 1,440</td><td>4 1,440</td><td>4 1,440</td></tr><tr><td>Grade 1, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Underclerk-typist</td><td>44 1,260</td><td></td><td>1.1 1,260</td></tr><tr><td>Underclerk</td><td>7 1,260</td><td>2 1,260</td><td>1.2 1,260</td></tr><tr><td>Custodial service—</td><td></td><td></td><td></td></tr><tr><td>Grade 2, \$1,080 to \$1,380; average, \$1,230—</td><td></td><td></td><td></td></tr><tr><td>Junior messenger</td><td>1 1,080</td><td>1 1,080</td><td></td></tr><tr><td>Grade 1, \$800 to \$840; average, \$720—</td><td></td><td></td><td></td></tr><tr><td>Junior messenger</td><td></td><td></td><td>1.2 610</td></tr><tr><td>Total average number of employees</td><td>94</td><td>27.2</td><td>27.8</td></tr><tr><td>Temporary employees</td><td></td><td>10,000</td><td>9,825</td></tr><tr><td>Total salaries, departmental service</td><td>156,920</td><td>74,420</td><td>73,613</td></tr><tr><td>The difference between 1931 and 1930 is due to increase in force, \$82,500.</td><td></td><td></td><td></td></tr><tr><td>Field service—</td><td></td><td></td><td></td></tr><tr><td>Salaries and wages—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$6,500 to \$7,500; average, \$7,000—</td><td></td><td></td><td></td></tr><tr><td>District director</td><td>1 6,500</td><td>1 6,500</td><td>1 6,500</td></tr><tr><td>Salary range, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>District director</td><td>3 5,600</td><td>3 5,600</td><td>3 5,600</td></tr><tr><td>Assistant district director</td><td>1 5,600</td><td>1 5,600</td><td>1 5,600</td></tr><tr><td>Salary range, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>District director</td><td>8 4,600</td><td>8 4,600</td><td>8 4,600</td></tr><tr><td>Assistant district director</td><td>3 4,600</td><td>3 4,600</td><td>3 4,600</td></tr><tr><td>Divisional director</td><td>1 4,600</td><td>1 4,600</td><td></td></tr><tr><td>Head naturalization examiner</td><td></td><td></td><td>1 4,600</td></tr><tr><td>Chief naturalization examiner</td><td>1 4,600</td><td>1 4,600</td><td>1 4,600</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Professional and scientific service—				Grade 5, \$4,600 to \$5,200; average, \$4,900—				Senior attorney	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600	Grade 3, \$3,200 to \$3,700; average, \$3,450—				Associate attorney	2 3,200	1 3,200	0.9 3,200	Grade 2, \$2,600 to \$3,100; average, \$2,850—				Assistant attorney	1 2,600	0.2 2,600		Clerical, administrative, and fiscal service—				Grade 10, \$3,500 to \$4,000; average, \$3,750—				Senior administrative officer (chief clerk)	1 3,600	1 3,600	0.2 3,600	Grade 9, \$3,200 to \$3,700; average, \$3,450—				Senior administrative assistant (chief of division)	1 3,600	1 3,600	1 3,600	Chief clerk			0.8 3,400	Grade 8, \$2,900 to \$3,400; average, \$3,150—				Administrative assistant (chief of division)	2 3,210	1 3,400	1 3,400	Grade 7, \$2,600 to \$3,100; average, \$2,850—				Junior administrative assistant (assistant chief of division)	2 2,800	2 2,800	2 2,730	Junior administrative assistant (law)			0.1 2,600	Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk	3 2,700	3 2,700	3 2,700	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk	4 2,425	4 2,435	4 2,434	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk-stenographer	1 1,860	1 1,860	0.5 1,860	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk-stenographer	5 1,620	1 1,620		Assistant clerk	2 1,620	1 1,620	1.5 1,628	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Junior clerk	2 1,500	2 1,500	3.3 1,500	Junior clerk-typist	14 1,440	4 1,440	4 1,440	Grade 1, \$1,260 to \$1,560; average, \$1,410—				Underclerk-typist	44 1,260		1.1 1,260	Underclerk	7 1,260	2 1,260	1.2 1,260	Custodial service—				Grade 2, \$1,080 to \$1,380; average, \$1,230—				Junior messenger	1 1,080	1 1,080		Grade 1, \$800 to \$840; average, \$720—				Junior messenger			1.2 610	Total average number of employees	94	27.2	27.8	Temporary employees		10,000	9,825	Total salaries, departmental service	156,920	74,420	73,613	The difference between 1931 and 1930 is due to increase in force, \$82,500.				Field service—				Salaries and wages—				Salary range, \$6,500 to \$7,500; average, \$7,000—				District director	1 6,500	1 6,500	1 6,500	Salary range, \$5,600 to \$6,400; average, \$6,000—				District director	3 5,600	3 5,600	3 5,600	Assistant district director	1 5,600	1 5,600	1 5,600	Salary range, \$4,600 to \$5,200; average, \$4,900—				District director	8 4,600	8 4,600	8 4,600	Assistant district director	3 4,600	3 4,600	3 4,600	Divisional director	1 4,600	1 4,600		Head naturalization examiner			1 4,600	Chief naturalization examiner	1 4,600	1 4,600	1 4,600		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																																																																																																																							
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Senior attorney	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600	Average— No. 2 Salary \$4,600																																																																																																																																																																																																																																							
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Associate attorney	2 3,200	1 3,200	0.9 3,200																																																																																																																																																																																																																																							
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Grade 10, \$3,500 to \$4,000; average, \$3,750—																																																																																																																																																																																																																																										
Senior administrative officer (chief clerk)	1 3,600	1 3,600	0.2 3,600																																																																																																																																																																																																																																							
Grade 9, \$3,200 to \$3,700; average, \$3,450—																																																																																																																																																																																																																																										
Senior administrative assistant (chief of division)	1 3,600	1 3,600	1 3,600																																																																																																																																																																																																																																							
Chief clerk			0.8 3,400																																																																																																																																																																																																																																							
Grade 8, \$2,900 to \$3,400; average, \$3,150—																																																																																																																																																																																																																																										
Administrative assistant (chief of division)	2 3,210	1 3,400	1 3,400																																																																																																																																																																																																																																							
Grade 7, \$2,600 to \$3,100; average, \$2,850—																																																																																																																																																																																																																																										
Junior administrative assistant (assistant chief of division)	2 2,800	2 2,800	2 2,730																																																																																																																																																																																																																																							
Junior administrative assistant (law)			0.1 2,600																																																																																																																																																																																																																																							
Grade 6, \$2,300 to \$2,800; average, \$2,550—																																																																																																																																																																																																																																										
Principal clerk	3 2,700	3 2,700	3 2,700																																																																																																																																																																																																																																							
Grade 5, \$2,000 to \$2,500; average, \$2,250—																																																																																																																																																																																																																																										
Senior clerk	4 2,425	4 2,435	4 2,434																																																																																																																																																																																																																																							
Grade 4, \$1,800 to \$2,100; average, \$1,950—																																																																																																																																																																																																																																										
Clerk-stenographer	1 1,860	1 1,860	0.5 1,860																																																																																																																																																																																																																																							
Grade 3, \$1,620 to \$1,920; average, \$1,770—																																																																																																																																																																																																																																										
Assistant clerk-stenographer	5 1,620	1 1,620																																																																																																																																																																																																																																								
Assistant clerk	2 1,620	1 1,620	1.5 1,628																																																																																																																																																																																																																																							
Grade 2, \$1,440 to \$1,740; average, \$1,590—																																																																																																																																																																																																																																										
Junior clerk	2 1,500	2 1,500	3.3 1,500																																																																																																																																																																																																																																							
Junior clerk-typist	14 1,440	4 1,440	4 1,440																																																																																																																																																																																																																																							
Grade 1, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																																																										
Underclerk-typist	44 1,260		1.1 1,260																																																																																																																																																																																																																																							
Underclerk	7 1,260	2 1,260	1.2 1,260																																																																																																																																																																																																																																							
Custodial service—																																																																																																																																																																																																																																										
Grade 2, \$1,080 to \$1,380; average, \$1,230—																																																																																																																																																																																																																																										
Junior messenger	1 1,080	1 1,080																																																																																																																																																																																																																																								
Grade 1, \$800 to \$840; average, \$720—																																																																																																																																																																																																																																										
Junior messenger			1.2 610																																																																																																																																																																																																																																							
Total average number of employees	94	27.2	27.8																																																																																																																																																																																																																																							
Temporary employees		10,000	9,825																																																																																																																																																																																																																																							
Total salaries, departmental service	156,920	74,420	73,613																																																																																																																																																																																																																																							
The difference between 1931 and 1930 is due to increase in force, \$82,500.																																																																																																																																																																																																																																										
Field service—																																																																																																																																																																																																																																										
Salaries and wages—																																																																																																																																																																																																																																										
Salary range, \$6,500 to \$7,500; average, \$7,000—																																																																																																																																																																																																																																										
District director	1 6,500	1 6,500	1 6,500																																																																																																																																																																																																																																							
Salary range, \$5,600 to \$6,400; average, \$6,000—																																																																																																																																																																																																																																										
District director	3 5,600	3 5,600	3 5,600																																																																																																																																																																																																																																							
Assistant district director	1 5,600	1 5,600	1 5,600																																																																																																																																																																																																																																							
Salary range, \$4,600 to \$5,200; average, \$4,900—																																																																																																																																																																																																																																										
District director	8 4,600	8 4,600	8 4,600																																																																																																																																																																																																																																							
Assistant district director	3 4,600	3 4,600	3 4,600																																																																																																																																																																																																																																							
Divisional director	1 4,600	1 4,600																																																																																																																																																																																																																																								
Head naturalization examiner			1 4,600																																																																																																																																																																																																																																							
Chief naturalization examiner	1 4,600	1 4,600	1 4,600																																																																																																																																																																																																																																							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Expenses, Bureau of Naturalization—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$3,800 to \$4,400; average, \$4,100—					
District director.....	No. 11 Salary \$3,818	No. 11 Salary \$3,818	No. 11 Salary \$3,818		
Assistant district director.....	7 3,800	7 3,800	7 3,800		
Divisional director.....	3 3,800	3 3,800	3 3,800		
Head naturalization examiner.....			2.9 3,800		
Chief naturalization examiner.....	1 3,800	1 3,800	0.6 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant district director.....	1 3,200	1 3,200	1 3,200		
Senior naturalization examiner.....	28 3,200	28 3,200	25.7 3,200		
Senior administrative assistant.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Junior naturalization examiner.....	90 2,600	53 2,600	47.6 2,600		
Junior administrative assistant.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	3 2,400	3 2,400	2.2 2,455		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4 2,100	4 2,100	3.4 2,100		
Senior clerk-stenographer.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	4 1,860	4 1,860	4 1,871		
Clerk-stenographer.....	1 1,920	1 1,920	1 1,922		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	22 1,762	22 1,762	22 1,770		
Assistant clerk.....	5 1,750	5 1,750	5.4 1,780		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	77 1,488	38 1,542	36 1,553		
Junior clerk-typist.....	37 1,544	37 1,544	35.1 1,550		
Junior clerk.....	8 1,590	8 1,590	8.5 1,590		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist.....	2 1,290	2 1,290	1.9 1,390		
Underclerk.....	3 1,400	3 1,400	3.2 1,400		
Salary range, \$1,060 to \$1,360; average, \$1,230—					
Assistant messenger.....	8 1,020	5 1,092	4.9 1,130		
Total average number of employees.....	336	257	244.4		
Total salaries and wages, field service.....	778,936	624,056	594,583		
The difference between 1931 and 1930 is due to increase in force, \$154,880.					
Total salaries, civil officers and employees.....	935,856	698,476	668,196		
Witness fees.....	100	100	66		
Special and miscellaneous (assistants to clerks, State courts).....	9,500	9,500	9,820		
01 Total personal services.....	945,456	708,076	678,082		
Supplies and materials:					
0200 Stationery and office supplies.....	9,220	4,650	9,075		
0281 Distinctive paper (for certificates of naturalization).....	5,000	3,200	8,014		
0284 Miscellaneous supplies.....	600	320	320		
02 Total supplies and materials.....	14,820	8,170	17,409		
Communication service:					
0500 Telegraph service.....	300	300	250		
0510 Telephone service.....	4,200	4,200	4,200		
0520 Other communication service.....	200	200	387		
05 Total communication service.....	4,700	4,700	4,837		
06 Travel expenses.....	62,944	41,309	48,420		
07 Transportation of things (service).....	900	850	850		
10 Electric light (service).....	75	75	74		
11 Rent.....	5,000	17,770	17,770		
12 Repairs and alterations.....	900	708	700		
13 Special and miscellaneous current expenses.....	175	175	175		
30 Furniture, furnishings, and fixtures.....	9,000	3,200	3,400		
		785,080	769,717		
Reserve.....		5,000			
Unobligated balance.....			3,000		
Total.....	1,043,970	790,030	772,717		
Miscellaneous Indefinite Appropriation—					
Naturalization fees, publishing citizenship textbook, Bureau of Naturalization (U. S. C., title 8, sec. 387).....				\$9,000. 00	\$9,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Publishing citizenship textbook.....	\$9,000	\$6,000			
Unobligated balance.....			\$10,000		
Reserve.....		3,000			
Total.....	9,000	9,000	10,000		
Total under Bureau of Naturalization.....				1,165,970. 00	912,930. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHILDREN'S BUREAU					
Salaries, Children's Bureau—					
Salaries: For the chief, and other personal services in the District of Columbia (U. S. C., title 42, secs. 191-193; act Jan. 25, 1929, vol. 45, p. 1138)-----				\$118,000.00	\$118,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$7,500	No. 1 Salary \$7,500	No. 1 Salary \$7,042		
Head economic analyst (chief of bureau)-----	1	1	1		
Grade 5, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst (associate director of division)-----	2 3,300	2 3,300	2 3,300		
Associate economic analyst (associate social economist)-----	1 3,200	1 3,200	0.9 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst (social economist)-----	3 2,733	3 2,733	2 2,750		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst (social economist)-----	4 2,075	4 2,075	3.5 2,075		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific illustrator-----	1 2,000	1 2,000	1 2,000		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk)-----	1 3,400	1 3,400	1 3,400		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate editor (specialist in public information)-----	1 2,900	0.9 2,900	0.9 2,900		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (specialist in child-welfare work and writer)-----			0.2 2,600		
Junior administrative assistant (assistant chief clerk)-----	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief of section)-----	1 2,700	1 2,700	1 2,675		
Principal clerk (editor)-----	1 2,400	1 2,400	1 2,400		
Principal clerk (secretary to chief)-----	1 2,300	1 2,300	0.9 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-----	5 2,080	5 2,080	4.6 2,075		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-----	5 1,920	5 1,920	5 1,920		
Clerk-stenographer-----	2 1,890	2 1,890	2 1,890		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer-----	3 1,700	3 1,700	3.2 1,688		
Assistant clerk-----	9 1,727	9 1,727	8.8 1,694		
Senior stenographer-----	3 1,680	3 1,680	3 1,675		
Assistant office draftsman-----	1 1,740	1 1,740	1 1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer-----			0.2 1,440		
Junior clerk-----	1 1,560	1.2 1,500	1 1,600		
Junior stenographer-----	3 1,520	3 1,520	2.7 1,496		
Senior typist-----	2 1,590	2 1,590	2.2 1,614		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-----	2 1,470	2 1,470	1 1,500		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger-----			0.6 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger-----	2.2 1,080	2.1 1,080	1.6 1,080		
Total average number of employees-----	56.2	56.2	53.3		
Total salaries, departmental service-----	118,000	118,000	111,355		
Unobligated balance-----			874		
Total-----	118,000	118,000	112,229		
Investigation of Child Welfare, Children's Bureau—					
To investigate and report upon matters pertaining to the welfare of children and child life, and especially to investigate the questions of infant mortality, including not to exceed [\$135,000] \$169,200 for personal services in the District of Columbia (U. S. C., title 42, secs. 191-193; act Jan. 25, 1929, vol. 45, p. 1138)-----				185,000.00	143,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,800 to \$6,400; average, \$6,000—	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$5,933		
Principal economic analyst (assistant to chief)-----	1	1	1		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior medical officer (director and specialist in infant and maternal hygiene)-----		0.2 5,200			
Senior economic analyst (director of division)-----	4.5 4,640	4.3 4,640	4.2 4,640		
Senior economic analyst (social economist)-----	1 4,600				
Psychologist-----	1 4,600				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Investigation of Child Welfare, Children's Bureau—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Professional and scientific service—Continued.					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer (associate director maternity and infancy division).....	Average— No. 1 Salary \$3,200	Average— No. 1 Salary \$3,200	Average— No. 1 Salary \$3,200		
Associate economic analyst (social economist).....	5 3,200	2.9 3,200	3.8 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst (social economist).....	11 2,700	8 2,738	9.8 2,713		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst (social economist).....	4 2,060	2 2,100	3.1 2,040		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (editor).....	1 2,500	1 2,500	0.5 2,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	6 2,200	6.5 2,200	5 2,160		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1.3 1,920	2 1,913		
Clerk-stenographer.....	3 1,860	2 1,890	1.1 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	18 1,670	10 1,710	11.2 1,673		
Assistant clerk-stenographer.....	5 1,740	5 1,740	4.4 1,734		
Senior stenographer.....	1 1,620	1 1,620	0.9 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,530	2 1,530	3.2 1,449		
Junior stenographer.....	2 1,440	0.8 1,440	1.9 1,440		
Senior typist.....	1 1,440	1 1,440	1 1,440		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,500	1 1,500	1 1,500		
Total average number of employees.....	69.5	51	54.1		
Total salaries, departmental service.....	165,980	122,140	127,096		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior medical officer.....		0.4 5,200			
Medical officer (director of division).....	1 4,800	1 4,800	0.9 4,800		
Senior economic analyst.....		0.3 4,600			
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Associate social economist.....		0.1 3,600	0.2 3,600		
Associate medical officer.....	2.4 3,200	2.1 3,150	1.6 3,080		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant social economist.....	1 2,500	0.2 2,567	0.2 2,600		
Assistant medical officer.....			0.2 2,400		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Junior social economist.....			0.7 2,020		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk-typist.....			0.2 1,320		
Total average number of employees.....	4.4	4.1	4		
Total salaries, field service.....	15,122	15,781	12,739		
Temporary assistants (part-time employees paid by hour or day).....	170	150			
01 Total personal services.....	181,272	139,071	139,835		
Supplies and materials:					
0200 Stationery and office supplies.....	150	150	111		
0220 Scientific and educational supplies.....	15	15	338		
02 Total supplies and materials.....	165	165	449		
Communication service:					
0500 Telegraph service.....	250	250	262		
0510 Telephone service.....	100	100	106		
05 Total communication service.....	350	350	368		
07 Transportation of things.....	125	125	132		
08 Photographing and making photographs and prints.....	115	115	115		
Rents:					
1100 Rent of building and structures.....	300	300	460		
1115 Other rents.....	2,173	2,349	2,100		
11 Total rents.....	2,473	2,649	2,560		
13 Special and miscellaneous current expenses.....	75	75	75		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	175	175	180		
3020 Educational, scientific, and recreational equipment.....	250	250	608		
3060 Other equipment.....		25			
30 Total equipment.....	425	450	788		
Unobligated balance.....			144,322		
Total.....	185,000	143,000	144,936		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Children's Bureau— For traveling expenses of officers, special agents, and other employees of the Children's Bureau; experts and temporary assistants, to be paid at a rate not exceeding \$6 a day, and interpreters to be paid at a rate not exceeding \$4 a day when actually employed; purchase of reports and material for the publications of the Children's Bureau and for reprints from State, city, and private publications for distribution when said reprints can be procured more cheaply than they can be printed by the Government, [\$59,200] \$65,000: <i>Provided</i> , That appropriations herein made for the Children's Bureau shall be available for expenses of attendance at meetings for the promotion of child welfare when incurred on the written authority of the Secretary (U. S. C., title 42, secs. 191-193; act Jan. 25, 1929, vol. 45, p. 1138)				\$65,000.00	\$59,200.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Experts and temporary assistants.....	\$25,150	\$25,150	\$25,036		
02 Scientific and educational supplies (reports, reprints).....	1,650	1,650	1,650		
Travel expenses:					
0615 Transportation.....	16,250	14,000	12,620		
0616 Per diem in lieu of subsistence.....	21,950	18,200	18,795		
06 Total travel expenses.....	38,200	32,200	31,415		
Unobligated balance.....		50,000	58,101		
Reserve.....		200	1,899		
Total.....	65,000	58,200	60,000		
Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau— Expenditures from prior appropriations:					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior medical officer (director and specialist in maternal and infant hygiene).....	Average— No. Salary	Average— No. Salary	Average— No. Salary		\$5,175
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer (associate director of division).....			0.9	3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant medical officer (expert in maternal and infant hygiene).....			1.8	2,700	
Assistant economic analyst (social economist).....			0.8	2,700	
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst (social economist).....			1	2,000	
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Superintendent of nurses (expert in maternal and infant care).....			0.2	3,100	
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse (expert in maternal and infant care).....			0.2	2,500	
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (editor).....			0.5	2,500	
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....			2	2,238	
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....			1	1,860	
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....			2.8	1,635	
Senior stenographer.....			1	1,620	
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.2	1,440	
Senior typist.....			0.3	1,440	
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....			1	1,425	
Total average number of employees.....			14.7		
Total salaries, departmental service.....					34,064

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Promotion of the Welfare and Hygiene of Maternity and Infancy, Children's Bureau—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Senior medical officer.....	No. Salary	No. Salary	No. Salary		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Medical officer.....			0.1 3,800		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Superintendent of nurses (consultant in community organization for maternity and infancy care).....			0.1 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant medical officer.....			4.7 2,487		
Salary range, \$1,960 to \$2,200; average, \$2,016.67—					
Junior social economist.....			0.8 1,860		
Total average number of employees.....			5.8		
Total salaries, field service.....			14,179		
Temporary assistants (part-time employees paid by hour or day).....			616		
0150 Special and miscellaneous (emergency clerical and stenographic service).....			206		
01 Total personal services.....			49,085		
02 Stationery and office supplies.....			1,219		
Communication service:					
0500 Telegraph service.....			115		
0510 Telephone service.....			42		
05 Total communication service.....			157		
Travel expenses:					
0615 Transportation.....			8,760		
0616 Per diem in lieu of subsistence.....			17,662		
06 Total travel expenses.....			26,422		
07 Transportation of things (service).....			30		
11 Rent of equipment.....			234		
22 Grants to States.....			1,800,533		
Equipment:					
3010 Furniture, furnishings, and fixtures.....			959		
3020 Educational, scientific, and recreational equipment.....			727		
30 Total equipment.....			1,686		
Total.....			1,879,367		
¹ Unexpended, grants to States, \$257,113; balances from previous years, for administration, expended during 1929, \$28,480. ² Expended for administration for 1929, \$78,833.03; appropriated annually for administration of act, \$30,364; overexpenditures paid from balances previous years, \$28,479.03.					
Total under Children's Bureau.....				\$368,000.00	\$320,200.00
WOMEN'S BUREAU					
<i>Salaries and Expenses, Women's Bureau—</i>					
For carrying out the provisions of the act entitled "An act to establish in the Department of Labor a bureau to be known as the Women's Bureau," approved June 5, 1920 (U. S. C., [pp. 947-948,] title 29, secs. 11-16; U. S. C., Supp. III, title 29, secs. 12, 14), including personal services in the District of Columbia, not to exceed [\$98,670] \$132,948; purchase of material for reports and educational exhibits, and traveling expenses, [\$108,500] \$158,500, which sum shall be available for expenses of attendance at meetings concerned with the work of said bureau when incurred on the written authority of the Secretary of Labor (act Jan. 25, 1929, vol. 45, p. 1138).....				158,500.00	108,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Women's Bureau—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Director.....	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500	Average— No. 1 Salary \$6,500		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief economic analyst (assistant director).....	1 5,600	1 5,600	1 4,900		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Economic analyst.....	1 4,600				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....	6 3,300	4 3,350	3.5 3,310		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	6 2,683	4 2,725	3 2,717		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst.....	6 2,133	4 2,200	3.2 2,187		
Clerical, administrative and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate editor (industrial economics).....	1 2,900	1 2,900	1 2,900		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief clerk).....	1 2,800	1 2,800	1 2,750		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4 2,175	4 2,175	2.3 2,183		
Senior clerk-stenographer.....	1 2,100	1 2,100	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	5 1,920	5 1,920	6.3 1,901		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Head typist.....	1 1,800	1 1,800	1 1,740		
Assistant clerk.....	12 1,655	10 1,662	4.5 1,665		
Assistant clerk-stenographer.....	3 1,620	1 1,620	0.8 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	2 1,530	1 1,620	1 1,560		
Junior clerk.....	3 1,500	3 1,500	7.6 1,536		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,260	1 1,260	1 1,230		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	0.1 1,080	0.1 1,080	0.2 1,080		
Total number of employees.....	55.1	43.1	39.4		
Total salaries, departmental service.....	126,948	98,828	87,942		
Special and miscellaneous payments for personal service.....	6,000		7		
01 Total personal services.....	132,948	98,828	87,949		
02 Supplies and materials.....			48		
Communication service:					
0600 Telegraph service.....	200	125	118		
0610 Telephone service.....	75	50	35		
06 Total communication service.....	275	175	153		
Travel expenses:					
0615 Transportation.....	6,580	2,500	4,195		
0616 Subsistence.....	17,787	6,087	8,730		
06 Total travel expenses.....	24,367	8,587	12,925		
07 Transportation of things (service).....	50	50	102		
08 Publication material and photographing.....			1,874		
11 Rents (tabulating machinery).....	360	360	723		
30 Educational, scientific and recreational equipment.....	600	500	4,702		
Unobligated balance.....			108,176		
Total.....	168,600	108,500	108,257		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
EMPLOYMENT SERVICE		
Employment Service, Department of Labor— To enable the Secretary of Labor to foster, promote, and develop the welfare of the wage earners of the United States, including juniors legally employed, to improve their working conditions, to advance their opportunities for profitable employment by regularly collecting, furnishing, and publishing employment information as to opportunities for employment; maintaining a system for clearing labor between the several States; co-operating with and coordinating the public employment offices throughout the country, including personal services in the District of Columbia and elsewhere; traveling expenses; supplies and equipment, telegraph and telephone service, and miscellaneous expenses, [\$217,000] \$385,000 , of which amount not to exceed [\$27,360] \$38,500 may be expended for personal services in the District of Columbia (<i>acts Oct. 6, 1917, vol. 40, p. 376; July 19, 1919, vol. 41, p. 225; Jan. 25, 1929, vol. 45, p. 1139</i>)		
	\$385,000.00	\$217,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Employment Service, Department of Labor—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
STATE AND MUNICIPAL COOPERATION					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 3 Salary \$2,500	No. 3 Salary \$2,500	No. 4 Salary \$2,500		
Superintendent.....					
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Assistant Federal director.....	1 2,400	1 2,400	1 2,400		
Superintendent.....	1 2,100	1 2,100	1 2,100		
Examiner.....	1 2,500	1 2,500	1.7 2,250		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Superintendent.....	4 1,920	4 1,920	3.9 1,920		
Examiner.....	2 1,860	2 1,860	2 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant Federal director.....	1 1,680	1 1,680	1 1,680		
Superintendent.....	3 1,720	3 1,720	2.5 1,680		
Examiner.....	6 1,760	6 1,760	6 1,760		
Clerk.....	1 1,620	1 1,620	0.2 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Superintendent.....	1 1,440	1 1,440	1 1,440		
Examiner.....	5 1,536	5 1,536	4.4 1,560		
Stenographer.....	1 1,440	1 1,440	1.8 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Assistant Federal director.....	1 1,320	1 1,320	1 1,320		
Superintendent.....	3 1,300	3 1,300	2.5 1,300		
Clerk.....	7 1,320	7 1,320	7 1,320		
Examiner.....			0.4 1,560		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Part-time employees.....	5 1,020	5 1,020	5.3 1,020		
Total average number of employees.....	46	46	46.7		
Total salaries, field cooperation services.....	75,040	75,040	77,010		
01 Total personal services.....	299,840	191,200	183,907		
02 Supplies and materials.....	2,000	2,000	2,066		
Communication service:					
0500 Telegraph service.....	300	300	231		
0510 Telephone service.....	1,800	1,300	1,236		
05 Total communication service.....	2,100	1,600	1,467		
Travel expenses:					
0600 Transportation.....	20,360	4,000	4,254		
0630 Per diem in lieu of subsistence.....	50,000	13,000	12,546		
06 Total travel expenses.....	70,360	17,000	16,800		
07 Transportation of things (service).....	250	250	245		
11 Rents.....	10,098	2,598	2,580		
13 Special and miscellaneous.....	352	352	324		
Unobligated balance.....		215,000	207,389		
Reserve.....		2,000	9,811		
Total.....	385,000	217,000	217,200		
Total, Department of Labor.....				\$12, 219, 770. 00	\$10, 774, 430. 00

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																				
<div>CHAPTER VIII.—NAVY DEPARTMENT</div> <div>OFFICE OF THE SECRETARY</div> <div>Pay, Miscellaneous— For commissions and interest; transportation of funds, including the cost of insurance on shipments of money by registered mail when necessary; exchange; for traveling expenses of civilian employees; and not to exceed \$5,000 for the expenses of attendance, at home and abroad, upon meetings of technical, professional, scientific, and other similar organizations when, in the judgment of the Secretary of the Navy, such attendance would be of benefit in the conduct of the work of the Navy Department; not to exceed \$2,000 for the part time or intermittent employment in the District of Columbia or elsewhere of such experts and at such rates of compensation as may be contracted for by and in the discretion of the Secretary of the Navy; actual expenses of officers and midshipmen while on shore patrol duty, including the hire of automobiles when necessary for the use of shore patrol detachments; hire of launches or other small boats in Asiatic waters; for rent of buildings and offices not in navy yards; expenses of courts-martial, including law and reference books, prisoners and prisons, and courts of inquiry, boards of inspection, examining boards, with clerks, and witnesses' fees, and traveling expenses and costs; expenses of naval defense districts; stationery and recording; religious books; newspapers and periodicals for the naval service; all advertising for the Navy Department and its bureaus (except advertising for recruits for the Bureau of Navigation); copying; ferrriage; tolls; costs of suits; relief of vessels in distress; recovery of valuables from shipwrecks; quarantine expenses; reports; professional investigation; cost of special instruction at home and abroad, including maintenance of students and attachés; information from abroad and at home, and the collection and classification thereof; all charges pertaining to the Navy Department and its bureaus for ice for the cooling of drinking water on shore (except at naval hospitals), and not to exceed [\$170,000] <i>\$175,000</i> for telephone rentals and tolls, telegrams and cablegrams; postage, foreign and domestic, and post-office box rentals; for necessary expenses for interned persons and prisoners of war under the jurisdiction of the Navy Department, including funeral expenses for such interned persons or prisoners of war as may die while under such jurisdiction, and for payment of claims for damages as provided in the act making appropriations for the naval service for the fiscal year 1920, approved July 11, 1919 (U. S. C, <i>title 34</i>, [p. 1127,] sec. 600); and other necessary and incidental expenses; in all, [\$1,500,000] <i>\$1,525,000</i>: <i>Provided</i>, That no part of this appropriation shall be available for the expense of any naval district unless the commandant thereof shall be also the commandant of a navy yard, naval training station, or naval operating base: <i>Provided further</i>, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, inspection, and messenger service in navy yards and naval stations, for the fiscal year ending June 30, [1930] <i>1931</i>, shall not exceed \$517,000 (<i>act Mar. 2, 1929, vol. 45, p. 1452</i>)</div>			\$1, 525, 000. 00	\$1, 500, 000. 00																																		
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>05 Communication service.....</td><td>\$176, 000</td><td>\$170, 000</td><td>\$166, 500</td></tr><tr><td>06 Travel expenses.....</td><td>215, 000</td><td>180, 000</td><td>172, 959</td></tr><tr><td>07 Transportation of things (service).....</td><td>2, 500</td><td>2, 500</td><td>2, 000</td></tr><tr><td>09 Advertising and publication of notices (service).....</td><td>6, 200</td><td>6, 200</td><td>5, 940</td></tr><tr><td>14 Maintenance of shore stations.....</td><td>620, 500</td><td>628, 500</td><td>619, 586</td></tr><tr><td>16 Miscellaneous operating expenses.....</td><td>504, 800</td><td>512, 800</td><td>521, 103</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>33, 912</td></tr><tr><td>Total.....</td><td>1, 525, 000</td><td>1, 500, 000</td><td>1, 522, 000</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	05 Communication service.....	\$176, 000	\$170, 000	\$166, 500	06 Travel expenses.....	215, 000	180, 000	172, 959	07 Transportation of things (service).....	2, 500	2, 500	2, 000	09 Advertising and publication of notices (service).....	6, 200	6, 200	5, 940	14 Maintenance of shore stations.....	620, 500	628, 500	619, 586	16 Miscellaneous operating expenses.....	504, 800	512, 800	521, 103	Unobligated balance.....			33, 912	Total.....	1, 525, 000	1, 500, 000	1, 522, 000		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																			
05 Communication service.....	\$176, 000	\$170, 000	\$166, 500																																			
06 Travel expenses.....	215, 000	180, 000	172, 959																																			
07 Transportation of things (service).....	2, 500	2, 500	2, 000																																			
09 Advertising and publication of notices (service).....	6, 200	6, 200	5, 940																																			
14 Maintenance of shore stations.....	620, 500	628, 500	619, 586																																			
16 Miscellaneous operating expenses.....	504, 800	512, 800	521, 103																																			
Unobligated balance.....			33, 912																																			
Total.....	1, 525, 000	1, 500, 000	1, 522, 000																																			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Navy— For all emergencies and extraordinary expenses, exclusive of personal services in the Navy Department or any of its subordinate bureaus or offices at Washington, District of Columbia, arising at home or abroad, but impossible to be anticipated or classified, to be expended on the approval and authority of the Secretary of the Navy, and for such purposes as he may deem proper, and for examination of estimates for appropriations in the field for any branch of the naval service (<i>act Mar. 2, 1929, vol. 45, p. 1453</i>)-----				\$30,000.00	\$40,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses-----	\$2,500	\$2,500	\$2,500		
16 Miscellaneous operating charges-----	27,500	37,500	17,830		
Unobligated balance-----			20,330		
			19,670		
Total-----	30,000	40,000	40,000		
Temporary Government for West Indian Islands— For expenses incident to the occupation of the Virgin Islands and to the execution of the provisions of the act providing a temporary government for the West Indian Islands acquired by the United States from Denmark, and for other purposes, approved March 3, 1917 (U. S. C., [p. 1643,] <i>title 48, sec. 1391</i>), to be applied under the direction of the President, [\$314,000] \$275,000 , of which [\$49,000 may be expended for public works projects damaged or deferred by reason of the hurricane which occurred during September, 1928,] \$10,000 may be expended for public wells, and in addition thereto such an amount (not in excess of \$20,000) as may be equivalent to (a) the total of the unobligated balances of the revenues collected and paid into the treasuries of such islands during the fiscal year [1929] 1930 , and of the appropriation "Temporary government for West Indian Islands, [1929] 1930 ," plus (b) the sum by which the revenues collected and paid into the treasuries of such islands during the fiscal year [1930] 1931 exceed the sum of \$265,000: <i>Provided</i> , That no part of any appropriation contained in this act shall be paid to anyone holding office in the colonial councils of the Virgin Islands or other public office under the government of said islands who owes allegiance to any country other than the United States of America (U. S. C., <i>title 48, sec. 1391; act Mar. 2, 1929, vol. 45, p. 1453</i>)-----				275,000.00	314,000.00
16 Miscellaneous operating charges: Expenditures—1931, \$275,000; 1930, \$314,000; 1929, \$260,000.					
State Marine Schools, Act March 4, 1911— To reimburse the State of New York, \$25,000; the State of Massachusetts, \$25,000; and the State of Pennsylvania, \$25,000, for expenses incurred in the maintenance and support of marine schools in such States as provided in the act authorizing the establishment of marine schools, and so forth, approved March 4, 1911 (U. S. C., [p. 1150,] <i>title 34, sec. 1121</i>); in all, \$75,000: <i>Provided</i> , That no other appropriations contained in this act shall be available for expenditure for the maintenance, repair, or upkeep of naval vessels assigned to said State marine schools for purposes of instruction (U. S. C., <i>title 34, sec. 1121; act Mar. 2, 1929, vol. 45, p. 1453</i>)-----				75,000.00	75,000.00
16 Miscellaneous operating charges: Expenditures—1931, \$75,000; 1930, \$75,000; 1929, \$75,000.					
Care of Lepers, etc., Island of Guam— Naval station, island of Guam: For maintenance and care of lepers, special patients, and for other purposes, including cost of transfer of lepers from Guam to the island of Culion, in the Philippines, and their maintenance, \$22,000; for educational purposes, \$13,000; in all (<i>act Mar. 2, 1929, vol. 45, p. 1453</i>)-----				35,000.00	35,000.00
14 Maintenance and operation of shore stations: Expenditures—1931, \$35,000; 1930, \$35,000; 1929, \$35,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval Research Laboratory— For laboratory and research work and other necessary work of the naval research laboratory for the benefit of the naval service, including operation and maintenance of a laboratory, additions to equipment necessary properly to carry on work in hand, maintenance of buildings and grounds, temporary employment of such scientific civilian assistants as may become necessary, and subscriptions to technical periodicals, to be expended under the direction of the Secretary of the Navy, [\$222,350] \$230,000: Provided, That \$15,000 of this appropriation shall be available for the temporary employment of civilian scientists and technicians required on special problems: Provided further, That the sum to be paid out of this appropriation for technical, drafting, clerical, and messenger service shall not exceed \$100,000 in addition to the amount authorized by the preceding proviso (acts Aug. 29, 1916, vol. 39, p. 570; Mar. 4 1917, vol. 39, p. 1179; Mar. 2, 1929, vol. 45, p. 1453)				\$230, 000. 00	\$222, 350. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Temporary employment of scientists and technicians.....	No. Salary	No. Salary	No. Salary		
Technical and drafting force.....	26 \$5,000	26 \$5,000	22 \$4,993		
Clerical and messenger force.....	10 80,384	10 77,969	9 56,011		
	14,324	13,637	11,702		
Total number of employees.....	36	36	31		
Total salaries.....	99,718	96,606	72,706		
The difference between 1931 and 1930 is due to increase in salaries, \$3,112, and increase for labor and material, \$4,538; total, \$7,650.					
Wages (miscellaneous shop labor).....	72,182	69,444	69,196		
01 Total personal services.....	171,900	166,050	141,902		
Supplies and materials:					
0200 Stationery and office supplies.....	2,500	2,400	2,341		
0220 Scientific and sundry supplies.....	6,700	6,300	6,509		
0290 Material for research.....	18,000	16,000	14,456		
02 Total supplies and material.....	27,200	24,700	23,306		
10 Light, heat, and power.....	11,600	11,400	11,385		
12 Repairs and alterations.....	5,100	5,100	4,267		
16 Miscellaneous operating charges.....	7,700	7,600	7,595		
30 Equipment.....	6,500	7,500	10,750		
Unobligated balance.....			199,205		
Total.....	230,000	222,350	200,400		
Operation and Conservation of the Naval Fuel Reserves— To enable the Secretary of the Navy to carry out the provisions contained in the act approved June 4, 1920 (U. S. C., title 34, sec. 624), requiring him to conserve, develop, use, and operate the naval petroleum reserves, \$100,000 for repairs to shut-in wells, Naval Petroleum Reserve No. 1, to remain available until expended, and in addition the Secretary of the Navy may incur obligations and enter into contracts for repairs to shut-in wells to an amount not to exceed \$100,000; and \$75,000 for the operation and conservation of all naval fuel reserves, exclusive of the drilling of any wells or work connected therewith; in all, \$175,000: Provided, That out of any sums appropriated for naval purposes by this act any portion thereof, not to exceed \$10,000,000, shall be available for expenditure, when approved by the President, for drilling wells in Naval Petroleum Reserve No. 1, including any work connected therewith (U. S. C., title 34, sec. 524) (submitted)				175, 000. 00	
16 Miscellaneous operating charges: Expenditure—1931, \$175,000.					
Total, Secretary's Office.....				2, 345, 000. 00	2, 186, 350. 00
BUREAU OF NAVIGATION					
Recreation for Enlisted Men, Navy— For the recreation, amusement, comfort, contentment, and health of the Navy, including subscriptions to newspapers which may be paid for in advance, to be expended in the discretion of the Secretary of the Navy, under such regulations as he may prescribe, \$400,000: Provided, That the amount paid from this appropriation for personal services of field employees, exclusive of temporary services, shall not exceed \$35,000 (act Mar. 2, 1929, vol. 45, p. 1454)					
16 Miscellaneous operating charges: Expenditures—1931, \$400,000; 1930, \$400,000; 1929, \$336,428 (unobligated balance, \$3,572).				400, 000. 00	400, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Bureau of Navigation— For continuous-service certificates, commissions, warrants, diplomas, discharges, good-conduct badges, and medals for men and boys; purchase of gymnastic apparatus; transportation of effects of deceased officers, nurses, and enlisted men of the Navy, and of officers and men of the Naval Reserve who die while on duty; books for training apprentice seamen and landsmen; packing boxes and materials; books and models; stationery; and other contingent expenses and emergencies arising under cognizance of the Bureau of Navigation, unforeseen and impossible to classify (<i>act Mar. 2, 1929, vol. 45, p. 1454</i>)				\$10,000.00	\$10,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....	\$1,900	\$1,900	\$933		
16 Miscellaneous operating charges.....	8,100	8,100	4,289		
Unobligated balance.....			4,778		
Total.....	10,000	10,000	10,000		
Gunnery and Engineering Exercises, Bureau of Navigation— For trophies and badges for excellence in gunnery, target practice, engineering exercises, and for economy in fuel consumption, to be awarded under such rules as the Secretary of the Navy may formulate; for the purpose of recording, classifying, compiling, and publishing the rules and results; for the establishment and maintenance of shooting galleries, target houses, targets, and ranges; for hiring established ranges, and for transporting equipment to and from ranges; entrance fees in matches for the rifle team, and special equipment therefor (<i>act Mar. 2, 1929, vol. 45, p. 1454</i>)				51,700.00	46,950.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$33,200	\$28,450	\$28,433		
16 Miscellaneous operating charges.....	18,500	18,500	19,901		
Unobligated balance.....			2,316		
Total.....	51,700	46,950	50,650		
Instruments and Supplies, Bureau of Navigation— For supplies for seamen's quarters; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; all pilotage and towage of ships of war; canal tolls, wharfage, dock and port charges, and other necessary incidental expenses of a similar nature; services and materials in repairing, correcting, adjusting, and testing compasses on shore and on board ship; nautical and astronomical instruments and repairs to same; libraries for ships of war, professional books, schoolbooks, and papers; maintenance of gunnery and other training classes; compasses, compass fittings, including binnacles, tripods, and other appendages of ship's compasses; logs and other appliances for measuring the ship's way and leads and other appliances for sounding; photographs, photographic instruments and materials, printing outfit and materials; music and musical instruments; and for the necessary civilian electricians for gyrocompass testing and inspection; in all, \$592,000: <i>Provided</i> , That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, caretaker (chronometer), and messenger service for the fiscal year ending June 30, [1930] 1931, shall not exceed [\$8,400] \$34,000 (<i>act Mar. 2, 1929, vol. 45, p. 1454</i>)				592,000.00	592,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
12 Repairs to ships equipage.....	\$180,000	\$180,000	\$178,852		
14 Maintenance and operation of shore stations.....	20,221	20,221	18,573		
15 Maintenance and operation of fleet.....	194,000	194,000	192,528		
30 Equipage of naval vessels.....	197,779	197,779	189,777		
Unobligated balance.....			12,270		
Total.....	592,000	592,000	592,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ocean and Lake Surveys, Bureau of Navigation— For hydrographic surveys, including the pay of the necessary hydrographic surveyors, cartographic draftsmen, and recorders, and for the purchase of nautical books, charts, and sailing directions (<i>U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1455</i>)	\$85,800.00	\$85,800.00
16 Miscellaneous operating charges: Expenditures—1931, \$85,800; 1930, \$85,900; 1929, \$77,108 (unobligated balance, \$3,822).		
Naval Training Stations, Bureau of Navigation— For maintenance, including labor and material, heat, light, water, general care, repairs, and improvements; schoolbooks; and all other incidental expenses for the naval training stations that follow: San Diego, California..... Newport, Rhode Island..... Great Lakes, Illinois..... Hampton Roads, Virginia.....	180,000.00 240,000.00 260,000.00 235,000.00	180,000.00 235,000.00 279,000.00 230,000.00
<i>Provided, That the amount to be paid out of each of the foregoing sums under the direction of the Secretary of the Navy for clerical, drafting, inspection, and messenger service for the fiscal year ending June 30, [1930] 1931, shall not exceed \$12,600, except for Great Lakes and Newport, which shall not exceed \$13,750 and \$14,000, respectively (acts Aug. 7, 1882, vol. 22, p. 324; June 15, 1917, vol. 40, p. 208; July 11, 1919, vol. 41, p. 145; Mar. 2, 1929, vol. 45, p. 1455).</i>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Organizing the Naval Reserve—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$2,626,555	\$2,670,640	\$2,254,650		
03 Subsistence and support of persons.....	251,768	260,277	205,188		
06 Travel expenses.....	168,617	175,167	153,605		
12 Repairs to vessels.....	407,151	425,784	515,013		
14 Maintenance and operation of shore stations.....	160,000	170,000	167,291		
15 Maintenance and operation of fleet.....	987,909	1,038,132	655,340		
Unobligated balance.....			124,733		
Total.....	4,600,000	4,740,000	4,075,820		
Merchant Marine Naval Reserve—					
For expenses of organizing, administering, and recruiting the Merchant Marine Naval Reserve (U. S. C., title 34, secs. 751, 801, 804) (submitted).....				\$2,800.00	
16 Miscellaneous operating charges: Expenditure—1931, \$2,800.					
Naval Reserve Officers' Training Corps—					
For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of the Navy, to institutions at which one or more units of the Naval Reserve Officers' Training Corps are established, of such means of transportation, books, supplies, tentage, equipment, and uniforms as he may deem necessary, and all other miscellaneous items, including cleaning and laundering of uniforms and clothing at camps or on board ship; and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of the Navy; for transporting supplies and equipment from place of issue to the several institutions, training camps, and ships and return of same to place of issue when necessary; for the establishment and maintenance of camps of instruction, and schools on ships for the further practical instruction of members of the Naval Reserve Officers' Training Corps, and for transporting members of such corps to and from camps, ships, or other designated places of instruction, and to subsist them while traveling to and from such camps or ships and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps or ships and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp or ship and for the return journey thereto, and to pay the return travel pay in advance of the actual performance of the travel; for pay for students attending advanced camps or advanced schools on ships at the rate prescribed for enlisted men of the seventh pay grade; for the payment of commutation of subsistence to members of the senior division of the Naval Reserve Officers' Training Corps, at a rate not exceeding the cost of the commuted ration of the Navy; for medical and hospital treatment, subsistence until furnished transportation, and transportation when fit for travel to their homes of members of the Naval Reserve Officers' Training Corps injured in line of duty while at camps of instruction or on ships; and for the cost of preparation and transportation to their homes and burial expenses of the remains of the members of the Naval Reserve Officers' Training Corps who die while attending camps of instruction or on ships; and for the cost of maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, [\$105,000] \$130,000: <i>Provided</i> , That uniforms and other equipment or material issued to the Naval Reserve Officers' Training Corps in accordance with law may be furnished from surplus or reserve stocks of the Navy without payment from this appropriation, except for actual expenses incurred in the manufacture or issue: <i>Provided further</i> , That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Naval Reserve Officers' Training Corps from stocks under the control of the Navy be in excess of the price current at the time the issue is made (U. S. C., title 34, sec. 821; act Mar. 2, 1929, vol. 45, p. 1455).....				130,000.00	\$105,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
03 Subsistence and support of persons.....	\$87,827	\$55,082	\$43,325		
06 Travel expenses.....	19,879	18,204	15,573		
16 Miscellaneous operating charges.....	22,294	31,634	27,802		
Total.....	130,000	105,000	86,700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Naval War College, Bureau of Navigation—					
For maintenance of the Naval War College on Coasters Harbor Island, including care of grounds, \$105,000; services of a professor of international law, \$2,000; services of civilian lecturers, rendered at the War College, \$2,000; care and preservation of the library, including the purchase, binding, and repair of books of reference and periodicals, \$5,000; for contingencies of the president of the Naval War College, to be expended in his discretion, not exceeding \$1,000; in all, [\$114,000] \$115,000 : <i>Provided</i> , That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, inspection, drafting, and messenger service for the fiscal year ending June 30, [1930] 1931 , shall not exceed \$72,030 (<i>act Mar. 2, 1929, vol. 45, p. 1456</i>)				\$115,000. 00	\$114,000. 00
14 Maintenance and operation of shore stations: Expenditures—1931, \$115,000; 1930, \$114,000; 1929, \$109,412 (unobligated balance, \$988).					
Naval Home, Philadelphia, Pa.—					
For pay of employees at rates of pay to be fixed by the Secretary of the Navy				\$86,065. 00	
Maintenance: For water rent, heating, and lighting; cemetery, burial expenses, and headstones; general care and improvements of grounds, buildings, walls, and fences; repairs to power-plant equipment, implements, tools, and furniture, and purchase of the same; music in chapel and entertainments for beneficiaries; stationery, books, and periodicals; transportation of indigent and destitute beneficiaries to the Naval Home, and of sick and insane beneficiaries, their attendants and necessary subsistence for both, to and from other Government hospitals; employment of such beneficiaries in and about the Naval Home as may be authorized by the Secretary of the Navy, on the recommendation of the governor; support of beneficiaries and all other contingent expenses, including the maintenance, repair, and operation of two motor-propelled vehicles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes [\$120,935]				102,935. 00	
In all, Naval Home, [\$207,000] \$189,000 , which sum shall be paid out of the income from the naval pension fund (<i>U. S. C., title 24, sec. 14; act Mar. 2, 1929, vol. 45, p. 1456</i>)				189,000. 00	
NOTE.—In accordance with section 5 of the legislative, executive, and judicial appropriation act, approved July 16, 1914 (<i>U. S. C., title 5, sec. 78</i>), it is estimated that there will be required \$420 for the motor-propelled passenger-carrying vehicles for the Naval Home.					
Indefinite appropriation: For expenses of the Naval Home, Philadelphia, Pennsylvania, as authorized in the annual naval act, to be paid from the interest on the Navy pension fund (detailed estimate above) (<i>U. S. C., title 24, sec. 6; act Mar. 1, 1889, vol. 15, p. 277</i>)				189,000. 00	187,000. 00
14 Maintenance and operation of shore stations: Expenditures—1931, \$189,000; 1930, \$187,000; 1929, \$187,523 (unobligated balance, \$117).					
Navy Fines and Forfeitures—					
Indefinite appropriation of the receipts from fines and forfeitures imposed by naval courts-martial, applicable for payment for transportation of discharged prisoners to their homes, the balance not required for such payment to be transferred to the Naval hospital fund (<i>U. S. C., title 34, sec. 962</i>)				140,000. 00	140,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses	\$75,000	\$75,000	\$76,835		
16 Miscellaneous operating charges	65,000	65,000	25,711		
Unobligated balance			37,464		
Total	140,000	140,000	140,000		
Total, Bureau of Navigation				7,231,300. 00	7,344,750. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p align="center">BUREAU OF ENGINEERING</p> <p><i>Engineering—</i> For repairs, preservation, and renewal of machinery, auxiliary machinery, and boilers of naval vessels, yard craft, and ships' boats, distilling and refrigerating apparatus; repairs, preservation, and renewals of electric interior and exterior signal communications and all electrical appliances of whatsoever nature on board naval vessels, except range finders, battle order and range transmitters and indicators, and motors and their controlling apparatus used to operate machinery belonging to other bureaus; searchlights and fire-control equipments for antiaircraft defense at shore stations; maintenance and operation of coast signal service; equipage, supplies, and materials under the cognizance of the bureau required for the maintenance and operation of naval vessels, yard craft, and ships' boats; [care, custody, and operation of the naval petroleum reserves;] purchase, installation, repair, and preservation of machinery, tools, and appliances in navy yards and stations, pay of classified field force under the bureau; incidental expenses for naval vessels, navy yards, and stations, inspectors' offices, the engineering experiment station, such as photographing, technical books and periodicals, stationery, and instruments; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; payment of part time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicians as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding \$20 per diem for any person so employed; in all, [\$19,686,300, and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal years 1929 and 1930 from the naval supply account fund to the appropriations "Engineering, Bureau of Engineering, fiscal years 1929 and 1930," and "Construction and Repair, Bureau of Construction and Repair, fiscal years 1929 and 1930," of sums not to exceed in the aggregate \$1,500,000, to] \$20,215,000, of which \$750,000 shall be available exclusively for the procurement and installation of new tools and machinery for shops under the cognizance of the Bureaus of Engineering and Construction and Repair, and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal year 1931 from the naval supply account fund to the appropriation "Engineering, Bureau of Engineering, fiscal year 1931," of sums not to exceed in the aggregate \$1,000,000: Provided, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of United States inspectors of machinery and naval material for the fiscal year ending June 30, [1930] 1931, shall not exceed \$1,715,000 (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1457)</p>				\$20,215,000.00	\$19,686,300.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (not included in objects below)...	\$524,500	\$538,000	\$535,825		
Repairs and alterations:					
1291 Repairs to vessels.....	7,881,400	7,951,100	7,435,754		
1292 Changes and alterations to vessels.....	2,211,300	1,632,600	1,449,847		
1293 Repairs to ships' equipage.....	597,400	588,200	575,596		
12 Total repairs and alterations.....	10,690,100	10,171,900	9,461,199		
14 Maintenance and operation of shore stations.....	2,792,500	2,613,800	2,803,362		
15 Maintenance and operation of the fleet.....	2,377,400	2,277,100	2,291,037		
16 Miscellaneous operating charges.....	650,900	704,400	698,343		
30 Equipage of naval vessels.....	2,576,100	2,367,000	2,851,414		
32 Additions and improvements to shore stations.....	1,418,700	1,368,700	618,741		
34 Reserve stores on hand.....	184,800	195,400	178,339		
Unobligated balance.....			19,438,260		
			33,540		
Less amount transferred from the naval supply account fund.....	21,215,000	20,436,300	19,471,800		
	1,000,000	750,000			
Total.....	20,215,000	19,686,300	19,471,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Engineering Experimental Station, Annapolis, Md.— For original investigation and extended experimentation of naval appliances, testing implements and apparatus; purchase and installation of such machines and auxiliaries considered applicable for test and use in the naval service; and for maintenance and equipment of buildings and grounds (<i>acts Mar. 3, 1903, vol. 32, p. 1194; Mar. 2, 1929, vol. 45, p. 1458</i>)				\$175, 000. 00	\$175, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$65, 000	\$65, 000	\$54, 483		
16 Miscellaneous operating charges.....	103, 000	103, 000	116, 200		
32 Additions and improvements to shore stations.....	7, 000	7, 000	4, 284		
Unobligated balance.....			174, 967 33		
Total.....	175, 000	175, 000	175, 000		
Total, Bureau of Engineering.....				20, 390, 000. 00	19, 861, 300. 00
BUREAU OF CONSTRUCTION AND REPAIR					
Construction and Repair, Bureau of Construction and Repair— Construction and Repair, Bureau of Construction and Repair: For preservation and completion of vessels on the stocks and in ordinary; purchase of materials and stores of all kinds; steam steerers, steam capstans, steam windlasses, and all other auxiliaries; labor in navy yards and on foreign stations; purchase of machinery and tools for use in shops; carrying on work of experimental model tank and wind tunnel; designing naval vessels; construction and repair of yard craft, lighters, and barges; wear, tear, and repair of vessels afloat; general care and protection of the Navy in the line of construction and repair; incidental expenses for vessels and navy yards, inspectors' offices, such as photographing, books, professional magazines, plans, stationery, and instruments for drafting room, and for pay of classified field force under the bureau; services, instruments and apparatus, supplies, and technical books and periodicals necessary to carry on experimental and research work; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicians as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding \$20 per diem for any person so employed; for hemp, wire, iron, and other materials for the manufacture of cordage, anchors, cables, galleys, and chains; specifications for purchase thereof shall be so prepared as shall give fair and free competition; canvas for the manufacture of sails, awnings, hammocks, and other work; interior appliances and tools for manufacturing purposes in navy yards and naval stations; and for the purchase of all other articles of equipage at home and abroad; and for the payment of labor in equipping vessels therewith and manufacture of such articles in the several navy yards; naval signals and apparatus, other than electric, namely, signals, lights, lanterns, running lights, and lamps and their appendages for general use on board ship for illuminating purposes; and oil and candles used in connection therewith; bunting and other materials for making and repairing flags of all kinds; for all permanent galley fittings and equipage; rugs, carpets, curtains, and hangings on board naval vessels, [\$17,927,500] \$17,941,300, of which \$750,000 shall be available exclusively for the procurement and installation of new tools and machinery for shops under the cognizance of the Bureaus of Construction and Repair and Engineering; and, in addition, the Secretary of the Treasury is authorized and directed, upon the request of the Secretary of the Navy, to make transfers during the fiscal year 1931 from the naval supply account fund to this appropriation of sums not to exceed in the aggregate \$1,000,000: Provided, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical, drafting, inspection, and messenger service in navy yards, naval stations, and offices of superintending naval constructors for the fiscal year ending June 30, [1930] 1931, shall not exceed \$1,750,000 (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1458</i>)				17, 941, 300. 00	17, 927, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction and Repair, Bureau of Construction and Repair—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (not included in objects named below).....	\$320,000	\$320,000	\$326,574		
Repairs and alterations:					
1291 Repairs to vessels.....	6,200,000	5,800,000	5,984,497		
1292 Changes and alterations to vessels.....	1,886,300	1,637,500	1,696,501		
1293 Repairs to ship's equipage.....	675,000	825,000	645,620		
12 Total repairs and alterations.....	8,761,300	8,262,500	8,326,618		
Maintenance and operation of shore stations:					
Shore stations proper.....	2,440,000	2,400,000	2,414,328		
Vessels out of commission.....	625,000	725,000	761,994		
14 Total maintenance and operation of shore stations.....	3,065,000	3,125,000	3,176,322		
15 Maintenance and operation of the fleet.....	2,525,000	2,450,000	2,525,023		
16 Miscellaneous operating charges.....	750,000	720,000	232,583		
30 Equipment of naval vessels.....	2,300,000	2,750,000	2,322,490		
32 Additions and improvements to shore stations.....	1,220,000	1,060,000	854,850		
	18,941,300	18,677,500			
Less amount transferred from naval supply account fund.....	1,000,000	750,000			
Total.....	17,941,300	17,927,500	17,274,450		
BUREAU OF ORDNANCE					
Ordnance and Ordnance Stores, Bureau of Ordnance—					
For procuring, producing, preserving, and handling ordnance material, for the armament of ships; for fuel, material, and labor to be used in the general work under the cognizance of the Bureau of Ordnance; for furniture at naval ammunition depots, torpedo stations, naval ordnance plants, and proving grounds; for technical books; plant appliances as now defined by the "Navy Classification of Accounts"; for machinery and machine tools; for experimental work in connection with the development of ordnance material for the Navy; for maintenance of proving grounds, powder factory, torpedo stations, gun factory, ammunition depots, and naval ordnance plants, and for target practice; not to exceed \$15,000 for minor improvements to buildings, grounds, and appurtenances of a character which can be performed by regular station labor; for payment of part time or intermittent employment in the District of Columbia, or elsewhere, of such scientists and technicians as may be contracted for by the Secretary of the Navy in his discretion at a rate of pay not exceeding \$20 per diem for any person so employed; for the maintenance, repair, and operation of horse-drawn and motor-propelled freight and passenger-carrying vehicles, to be used only for official purposes at naval ammunition depots, naval proving grounds, naval ordnance plants, and naval torpedo stations; for the pay of chemists, clerical, drafting, inspection, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots, and for care and operation of schools during the fiscal year [1930] 1931 at ordnance stations at Indianhead, Maryland, Dahlgren, Virginia, and South Charleston, West Virginia, \$11,669,400: <i>Provided</i> , That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for chemists, clerical, drafting, inspection, watchmen, and messenger service in navy yards, naval stations, naval ordnance plants, and naval ammunition depots for the fiscal year ending June 30, [1930] 1931, shall not exceed \$997,400 (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1458</i>).....					
				\$11,669,400.00	
For purchase and manufacture of smokeless powder (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1459</i>).....				1,000,000.00	
				\$12,669,400.00	\$12,669,400.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ordnance and Ordnance Stores, Bureau of Ordnance—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
12 Repairs to ships' equipage.....	\$763,000	\$735,000	\$628,068		
14 Maintenance and operation of shore stations.....	3,912,500	3,946,900	3,898,607		
15 Maintenance and operation of the fleet.....	185,000	200,000	184,831		
16 Miscellaneous operating charges.....	2,935,000	2,842,000	2,442,260		
30 Equipage of naval vessels.....	3,000	10,000	6,113		
32 Additions and improvements to shore stations.....	181,000	180,950	102,825		
34 Reserve stores on hand (equipage, ammunition, etc., for issue to ships).....	4,669,900	4,754,550	5,616,223		
Unobligated balance.....			12,978,947		
Total.....	12,669,400	12,669,400	12,989,450		
<i>Statement of passenger-carrying vehicles at stations under cognizance of Bureau of Ordnance used for official purposes by officials and employees of stations listed</i>					
Naval ammunition depots:					
Hingham, Mass.....				2 automobiles.	
Iona Island, N. Y.....				1 automobile.	
Lake Denmark, N. J.....				3 automobiles and 1 Dayton.	
Fort Mifflin, Pa.....				1 automobile.	
St. Juliens Creek, Va.....				1 automobile.	
Mare Island, Calif.....				1 automobile.	
Puget Sound, Wash.....				1 automobile.	
Naval torpedo stations:					
Newport, R. I.....				1 automobile.	
Keyport, Wash.....				1 automobile.	
Navy mine depot, Yorktown, Va.....				3 automobiles.	
Naval ordnance plant, South Charleston, W. Va.....				1 automobile.	
Naval powder factory, Indianhead, Md.....				1 automobile.	
Naval proving ground, Dahlgren, Va.....				4 automobiles.	
Total estimate for maintenance, repair, and operation, \$7,380.95.					
Torpedoes and Appliances, Bureau of Ordnance—					
Torpedoes and appliances, Bureau of Ordnance: For the purchase and manufacture of torpedoes and appliances, to be available until expended (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1459).....				\$450,000.00	\$450,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
16 Miscellaneous operating charges.....	\$133,000	\$133,000	\$124,500		
34 Reserve stores on hand (equipage for issue to ships).....	317,000	317,000	325,500		
Total.....	450,000	450,000	450,000		
Total, Bureau of Ordnance.....				13,119,400.00	13,119,400.00

BUREAU OF SUPPLIES AND ACCOUNTS

Pay, Subsistence, and Transportation, Navy—

Pay of naval personnel: For pay and allowances prescribed by law of officers on sea duty and other duty, and officers on waiting orders—pay, [\$29,412,520] \$30,802,942; rental allowance, [\$6,170,049] \$6,067,182; subsistence allowance, [\$3,688,472] \$3,709,998; in all, [\$39,271,041] \$40,080,122; officers on the retired list, [\$5,276,500] \$5,171,400; for hire of quarters for officers serving with troops where there are no public quarters belonging to the Government, and where there are not sufficient quarters possessed by the United States to accommodate them, and hire of quarters for officers and enlisted men on sea duty at such times as they may be deprived of their quarters on board ship due to repairs or other conditions which may render them uninhabitable, \$3,000; pay of enlisted men on the retired list, [\$2,294,239] \$2,284,004; extra pay to men reenlisting after being honorably discharged, [\$1,626,200] \$2,486,290; interest on deposits by men, [\$1,800] \$8,000; pay of petty officers, seamen, landsmen, and apprentice seamen, including men in the engineer's force and men detailed for duty with the Fish Commission, enlisted men, men in trade schools, pay of enlisted men of the Hospital Corps, extra pay to men for diving and cash prizes for men for excellence in gunnery, target practice, and engineering competitions, [\$68,314,935] \$69,027,346; outfits for all enlisted men and apprentice seamen of the Navy on first enlistment at not to exceed \$100 each, civilian clothing not to exceed \$15 per man to men given discharges for bad conduct or undesirability or inaptitude, reimbursement in kind of clothing to persons in the Navy for losses in cases of marine or air craft disasters or in the operation of water or air borne craft, and the authorized issue of clothing and equipment to the members of the Nurse Corps, [\$1,827,470] \$1,733,280; pay of enlisted men undergoing sentence of court-martial, [\$174,900] \$164,220, and as many machinists

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Pay, Subsistence, and Transportation, Navy</i>—Continued.</p> <p>as the President may from time to time deem necessary to appoint; and apprentice seamen under training at training stations and on board training ships, at the pay prescribed by law, \$1,530,000; pay and allowances of the Nurse Corps, including assistant superintendents, directors, and assistant directors—pay [\$684,040] \$668,260, rental allowance [\$24,000] \$16,320, subsistence allowance [\$20,805] \$21,900, pay retired list [\$12,185] \$21,376; in all, [\$741,030] \$727,856; rent of quarters for members of the Nurse Corps; pay and allowances of transferred and assigned men of the Fleet Naval Reserve, [\$9,722,712] \$9,929,532; reimbursement for losses of property as provided in the act approved October 6, 1917 (U. S. C., [pp. 1144, 1145] title 34, secs. 981, 982), as amended by the act of March 3, 1927 (U. S. C., Supp. [I, p. 224] III, title 34, sec. 983), \$5,000; payment of six months' death gratuity, \$150,000; in all, [\$130,938,827] \$133,300,000;</p> <p>Subsistence of naval personnel: For provisions and commuted rations for enlisted men of the Navy, which commuted rations may be paid to caterers of messes in case of death or desertion upon orders of the commanding officers, at 50 cents per diem, and midshipmen at 80 cents per diem, and commuted rations stopped on account of sick in hospital and credited at the rate of 75 cents per ration to the naval hospital fund; subsistence of men unavoidably detained or absent from vessels to which attached under orders (during which subsistence rations to be stopped on board ship and no credit for commutation therefor to be given); quarters and subsistence of men on detached duty; subsistence of members of the Naval Reserve during period of active service; subsistence in kind at hospitals and on board ship in lieu of subsistence allowance of female nurses and Navy and Marine Corps general courts-martial prisoners undergoing imprisonment with sentences of dishonorable discharge from the service at the expiration of such confinement; in all, [\$19,048,455] \$18,800,000;</p> <p>Transportation and recruiting of naval personnel: For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers of the Navy while traveling under orders; for mileage, at 5 cents per mile, to midshipmen entering the Naval Academy while proceeding from their homes to the Naval Academy for examination and appointment as midshipmen, and not more than \$2,500 shall be available for transportation of midshipmen, including reimbursement of traveling expenses while traveling under orders after appointment as midshipmen; for actual traveling expenses of female nurses; for travel allowance or for transportation and subsistence as authorized by law of enlisted men upon discharge; transportation of enlisted men and apprentice seamen and applicants for enlistment at home and abroad, with subsistence and transfers en route, or cash in lieu thereof; transportation to their homes, if residents of the United States, of enlisted men and apprentice seamen discharged on medical survey, with subsistence and transfers en route, or cash in lieu thereof; transportation of sick or insane enlisted men and apprentice seamen and insane supernumerary patients to hospitals, with subsistence and transfers en route, or cash in lieu thereof; apprehension and delivery of deserters and stragglers, and for railway guides and other expenses incident to transportation; expenses of recruiting for the naval service; rent of rendezvous and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; actual and necessary expenses in lieu of mileage to officers on duty with traveling recruiting parties; transportation of dependents of officers and enlisted men; expenses of funeral escorts of naval personnel; in all, [\$4,525,500] \$4,966,963;</p> <p>In all, for pay, subsistence, and transportation of naval personnel, [\$154,512,782] \$157,056,963, of which sum [\$578,500] \$1,000,000 shall be [charged to the unexpended balance of the appropriation "Pay, subsistence, and transportation, Navy, 1928," which is continued and made] immediately available [for such purposes]; and the money herein specifically appropriated [and made available] for "Pay, subsistence, and transportation of naval personnel," shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: <i>Provided</i>, That additional commissioned, warranted, appointed, enlisted, and civilian personnel of the Medical Department of the Navy, required for the care of patients of the United States Veterans' Bureau in naval hospitals, may be employed in addition to the numbers appropriated for in this act: <i>Provided further</i>, That no part of this appropriation shall be available for the pay of any midshipmen whose admission subsequent to January 30, [1929] 1930, would result in exceeding at any time an allowance of four midshipmen for each Senator, Representative, and Delegate in Congress; of one midshipman for Porto Rico, a native of the island, appointed on nomination of the governor, and of four midshipmen from Porto Rico, appointed on nomination of the Resident Commissioner; and of two midshipmen for the District of Columbia: <i>Provided further</i>, That nothing herein shall be construed to repeal or modify in any way existing laws relative to the appointment of midshipmen at large, from the enlisted personnel of the naval service, or from the Naval Reserve (act Mar. 2, 1929, vol. 45, p. 1469) -----</p>	\$157, 056, 963. 00	\$153, 934, 282. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay, Subsistence, and Transportation, Navy—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$4, 796, 963	\$4, 379, 500	\$4, 383, 128		
09 Advertising and publication of notices.....	2, 000	2, 000			
14 Maintenance and operation of shore stations.....	34, 524, 760	33, 729, 072	32, 965, 788		
15 Maintenance and operation of the fleet.....	88, 904, 743	87, 133, 256	83, 912, 914		
16 Miscellaneous operating charges.....	22, 510, 683	22, 266, 496	21, 882, 640		
21 Retirement pay.....	7, 476, 780	7, 582, 924	6, 700, 022		
	158, 215, 929	155, 063, 248	149, 844, 492		
Deduct amount received from medical and hospital services, United States Veterans' Bureau.....	1, 158, 966	1, 158, 966	766, 064		
			149, 078, 428		
Unobligated balance.....			1, 818, 529		
Total.....	157, 056, 963	153, 934, 282	150, 896, 957		
<i>Maintenance, Bureau of Supplies and Accounts—</i>					
For equipage, supplies, and services under the cognizance of the Bureau of Supplies and Accounts, including stationery for commanding, executive, communication, and navigating officers of ships, boards and courts on ships, and chaplains; services of civilian employees under the cognizance of the Bureau of Supplies and Accounts; freight, express, and parcel-post charges pertaining to the Navy Department and Naval Establishment, ["\$9,940,000"] \$10,150,000: Provided, That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for chemists and for clerical, inspection, and messenger service in the supply and accounting departments of the navy yards, naval stations, and disbursing offices for the fiscal year ending June 30, [1930] 1931, shall not exceed ["\$3,140,000"] \$3,175,000.					
The clothing and small-stores fund shall be charged with the value of all issues of clothing and small stores made to enlisted men of the Naval Reserve and the uniform gratuity paid to officers of the Naval Reserve [": Provided, That the cost of printing a Federal standard stock catalogue, and changes therein, when compiled and adopted by such Federal agency as may be designated by the President, shall be charged to the "Naval Supply Account Fund," and this fund shall be reimbursed, when copies are issued to the several departments and establishments, from the appropriations available for the procurement of supplies"] (act Mar. 2, 1929, vol. 45, p. 1461).				\$10, 150, 000. 00	\$9, 940, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things.....	\$1, 655, 000	\$1, 505, 000	\$1, 649, 358		
12 Repairs to ships' equipage.....	35, 000	35, 000	38, 407		
14 Maintenance and operation of shore stations.....	7, 584, 000	7, 554, 000	7, 323, 227		
15 Maintenance and operation of the fleet.....	510, 000	485, 000	467, 395		
16 Miscellaneous operating charges.....	145, 000	145, 000	146, 598		
30 Equipage of naval vessels.....	120, 000	115, 000	112, 101		
32 Additions and improvements to shore stations.....	25, 000	25, 000	46, 789		
	10, 074, 000	9, 864, 000	9, 783, 875		
Add amounts transferred to Department of Agriculture.....	76, 000	76, 000	75, 462		
			9, 859, 337		
Unobligated balance.....			2, 663		
Total.....	10, 150, 000	9, 940, 000	9, 862, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fuel and Transportation, Bureau of Supplies and Accounts— For coal and other fuel for submarine bases and steamers' and ships' use, including expenses of transportation, storage, and handling the same and the removal of fuel refuse from ships; maintenance and general operation of machinery of naval fuel depots and fuel plants; water for all purposes on board naval vessels, and ice for the cooling of water, including the expense of transportation and storage of both, [\$9,856,118] \$9,965,000: Provided, That fuel acquired other than by purchase shall not be issued without charging the applicable appropriation with the cost of such fuel at the rate current at the time of issue for fuel purchased: <i>Provided further,</i> That the President may direct the use, wholly or in part, of fuel on hand, however acquired, to be charged at the last issue rate for fuel acquired by purchase, when, in his judgment, prices quoted for supplying fuel are excessive: <i>Provided further,</i> That when specifically approved by the Secretary of the Navy 10 per centum of each of the foregoing amounts appropriated for "Instruments and Supplies, Bureau of Navigation," "Engineering, Bureau of Engineering," "Construction and Repair, Bureau of Construction and Repair," "Ordnance and Ordnance Stores, Bureau of Ordnance," "Maintenance, Bureau of Supplies and Accounts," and "Fuel and Transportation, Bureau of Supplies and Accounts," shall be available interchangeably for expenditure on the objects named, but no one appropriation shall be increased by more than 10 per centum: <i>Provided further,</i> That any interchange of appropriations hereunder shall be reported to Congress in the annual Budget (act Mar. 2, 1929, vol. 45, pp. 1461, 1462) -----				\$9,965,000.00	\$9,856,118.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$1,304,064	\$1,302,021	\$1,323,351		
15 Maintenance and operation of the fleet.....	8,595,936	8,489,097	8,245,329		
16 Miscellaneous operating charges.....	40,000	40,000	40,126		
30 Equipment of vessels.....	25,000	25,000			
32 Additions and improvements to shore stations.....			850		
Unobligated balance.....			9,609,656		
Total.....	9,965,000	9,856,118	10,319,656		
Purchase and Transportation of Reserve Fuel Oil— For the procurement and transportation of petroleum products to be placed in reserve storage tanks, [\$450,000] \$300,000, [to be available immediately,] and, in addition, the unobligated balance [on January 30, 1929, of the continuing appropriation "Reserve material, Navy," and such sum or sums as may accrue from time to time within the total] of the appropriation "Fuel and transportation, Bureau of Supplies and Accounts, [1930] 1929," [from the purchase of fuel oil at an average rate lower than 97.22 cents per barrel, are] is hereby made available for such purpose. Fuel acquired hereunder shall not be issued without the approval of the President (U. S. C., title 5, secs. 411, 412; act Mar. 2, 1929, vol. 45, p. 1462) -----				300,000.00	450,000.00
34 Reserve stores on hand: Expenditures—1931, \$300,000 (\$700,000 additional to be expended from appropriation "Fuel and transportation," 1929, reappropriated); 1930, \$450,000 (\$550,000 to be expended from appropriation "Reserve material, Navy," reappropriated).					
Indefinite appropriation: Ships' Stores Profits, Navy— Profits on certain sales, to be expended for the recreation and amusement of the enlisted force of the Navy (U. S. C., title 34, secs. 533, 542) -----				300,000.00	300,000.00
16 Miscellaneous operating charges: Expenditures—1931, \$300,000; 1930, \$300,000; 1929, \$316,138.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Trust fund: <i>Pay of the Navy, Deposit Fund—</i> That any enlisted man or appointed petty officer of the Navy may deposit his savings, in sums not less than \$5, with the paymaster upon whose books his account is borne; and he shall be furnished with a deposit book, in which the said paymaster shall note, over his signature, the amount, date, and place of such deposit. The money so deposited shall be accounted for in the same manner as other public funds, and shall pass to the credit of the appropriation for "Pay of the Navy," and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased sailor, and that such deposit be exempt from liability for such sailor's debts: <i>Provided</i> , That the Government shall be liable for the amount deposited to the person so depositing the same. That for any sums not less than \$5 deposited for the period of six months or longer, the sailor, on his final discharge, shall be paid interest at the rate of 4 per centum per annum (<i>U. S. C., title 34, secs. 933, 934</i>)		\$22, 500. 00	\$22, 500. 00
5220 Repayments of deposits of personal funds made by soldiers, sailors, and marines: Expenditures—1931, \$22,500; 1930, \$22,500; 1929, \$23,203.			
<i>Miscellaneous Indefinite Appropriations—</i> Indemnity to seamen and marines for lost clothing (<i>U. S. C., title 31, sec. 711</i>)		50. 00	50. 00
16 Miscellaneous operating charges: Expenditures—1931, \$50; 1930, \$50.			
Total, Bureau of Supplies and Accounts		177, 794, 513. 00	174, 502, 950. 00
BUREAU OF MEDICINE AND SURGERY			
<i>Medical Department—</i> For surgeon's necessities for vessels in commission, navy yards, naval stations, and Marine Corps; and for the civil establishment at the several naval hospitals, navy yards, naval medical supply depots, Naval Medical School and dispensary, Washington, and Naval Academy; for tolls and ferriages; purchase of books and stationery; hygienic and sanitary investigation and illustration; sanitary, hygienic, administrative, and special instruction, including the issuing of naval medical bulletins and supplements; purchase and repairs of nonpassenger-carrying wagons, automobile ambulances, and harness; purchase of and feed for horses and cows; maintenance, repair, and operation of three passenger-carrying motor vehicles for naval dispensary, Washington, District of Columbia, and of one motor-propelled vehicle for official use only for the medical officer on out-patient medical service at the Naval Academy; trees, plants, care of grounds, garden tools, and seeds; incidental articles for the Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks; washing for medical department at Naval Medical School and naval dispensary, Washington, naval medical supply depots, sick quarters at Naval Academy and marine barracks, dispensaries at navy yards and naval stations, and ships; and for minor repairs on buildings and grounds of the United States Naval Medical School and naval medical supply depots; rent of rooms for naval dispensary, Washington, District of Columbia, not to exceed \$1,200; for the care, maintenance, and treatment of the insane of the Navy and Marine Corps on the Pacific coast, including supernumeraries held for transfer to the Government Hospital for the Insane; for dental outfits and dental material; and all other necessary contingent expenses; in all, [\$2,066,500] \$2,080,000: <i>Provided</i> , That the sum to be paid out of this appropriation, under the direction of the Secretary of the Navy, for clerical service in naval hospitals, dispensaries, medical supply depots, and Naval Medical School, for the fiscal year ending June 30, [1930] 1931, shall not exceed \$150,000 (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1462</i>)		2, 080, 000. 00	2, 066, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14 Maintenance and operation of shore stations	\$2, 365, 899	\$2, 371, 141	\$2, 332, 207
15 Maintenance and operation of fleet	193, 262	183, 369	171, 268
16 Miscellaneous operating charges	25, 412	27, 812	13, 971
30 Equipage of naval vessels	79, 754	74, 470	74, 606
32 Additions and improvements to shore stations	195, 703	189, 708	245, 787
			2, 637, 639
Unobligated balance			56, 180
	2, 860, 000	2, 846, 500	2, 894, 019
Deduct amounts received from the following sources:			
Medical and hospital services, U. S. Veterans' Bureau	780, 000	780, 000	858, 274
From revenues collected			3, 495
Total amounts received	780, 000	780, 000	861, 769
Total	2, 080, 000	2, 066, 500	2, 032, 250

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care of the Dead— For the care of the dead; for funeral expenses and interment or transportation to their homes or to designated cemeteries of the remains of officers (including officers who die within the United States) and enlisted men of the Navy and Marine Corps, of members of the Nurse Corps, reservists on active or training duty, and accepted applicants for enlistment, civilian employees of the Navy Department and Naval Establishment who die outside of the continental limits of the United States, and former enlisted men who are discharged while in naval hospitals and are inmates of said hospitals on the date of their death; for funeral expenses and interment of the remains of pensioners and destitute patients who die in naval hospitals; for purchase and care of cemetery lots; for removal of remains from abandoned cemeteries to naval or national cemeteries, or to their homes, including remains interred in isolated graves at home and abroad, and remains temporarily interred, \$75,000: <i>Provided</i> , That the above provision shall apply in the case of officers and enlisted men of the Navy and Marine Corps on the retired list who die while on active duty (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1462</i>)				\$75,000. 00	\$75,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
22 Burial expenses.....	\$75,000	\$75,000	\$47,221		
Unobligated balance.....			13,230		
	75,000	75,000	60,451		
Deduct amounts received from the following sources:					
Medical and hospital services, United States Veterans' Bureau.....			63		
From revenues collected.....			388		
Total amounts received.....			451		
Total.....	75,000	75,000	60,000		
Naval Hospital Fund, Special Fund— Indefinite appropriation of the hospital tax of 20 cents per month collected from the officers and men of the Navy and of the pensions of the inmates of the Naval Home at Philadelphia, Pennsylvania, together with the balance of fines and forfeitures imposed by naval courts-martial not needed for transportation, and so forth, of discharged prisoners to their homes (<i>U. S. C., title 24, secs. 3-6; acts Mar. 2, 1799, vol. 1, p. 729; Feb. 26, 1811, vol. 2, p. 650</i>)				1,000,000. 00	1,000,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$2,295,847	\$2,295,847	\$2,177,954		
Deduct amounts received from the following sources:					
Medical and hospital services, United States Veterans' Bureau.....	1,263,594	1,263,594	1,102,892		
From revenues collected.....	100,000	100,000	126,851		
Total amounts received.....	1,363,594	1,363,594	1,229,743		
Add amounts transferred to War Department.....	932,253	932,253	948,211		
	67,747	67,747	73,295		
Total.....	1,000,000	1,000,000	1,021,506		
Total, Bureau of Medicine and Surgery.....				3,155,000. 00	3,141,500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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BUREAU OF YARDS AND DOCKS

Maintenance, Bureau of Yards and Docks—

For the labor, materials, and supplies necessary, as determined by the Secretary of the Navy, for the general maintenance of the activities and properties now or hereafter under the cognizance of the Bureau of Yards and Docks, including the purchase, exchange (including parts), maintenance, repair, and operation of passenger-carrying vehicles for the Navy Department (not to exceed ten in number) and the Naval Establishment not otherwise provided for, and including not to exceed \$1,150,000 for clerical, inspection, drafting, messenger, and other classified work in the field. **[\$7,639,300] \$8,000,000: Provided,** That during the fiscal year **[1930] 1931**, the motor-propelled passenger-carrying vehicles to be purchased hereunder shall not exceed the following respective numbers and costs: **[One \$4,000, five] Ten** at \$2,000 each, **[ten] twenty** at \$1,500 each, **[twenty-eight] thirty** at \$650 each, **[, ten motor cycles** at \$450 each, and five motor busses at \$3,800 each: *Provided further,* That the Secretary of the Navy shall sell, or exchange in part payment for such new vehicles to cost \$1,200 or more, the following respective numbers of motor-propelled passenger-carrying vehicles in use and of makes which now cost in excess of the following respective prices per vehicle to replace: One \$2,500, five at \$1,500 each, and ten at \$1,200 each: *Provided further,* That expenditures from appropriations contained in this act for the maintenance, operation, and repair of motor-propelled passenger-carrying vehicles, including the compensation of operators, shall not exceed in the aggregate \$110,000, exclusive of such vehicles owned and operated by the Marine Corps in connection with expeditionary duty without the continental limits of the United States and motor cycles, and on any one vehicle shall not exceed for maintenance, upkeep, and repair, exclusive of garage rent, pay of operators, tires, fuel and lubricants, one-third of the market price of a new vehicle of the same make or class, and in any case more than \$500 (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1463*)

\$8,000,000.00

\$7,639,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
14 Maintenance and operation of shore stations.....	\$7,125,000	\$6,829,300	\$6,947,377
32 Additions and improvements to shore stations.....	875,000	810,000	596,275
Unobligated balance.....			7,543,652
Total.....	8,000,000	7,639,300	7,548,000

In accordance with section of the act approved July 16, 1914 (*U. S. C., title 5, sec. 78*) it is estimated that not exceeding \$179,500 will be required for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles during the fiscal year 1931, as follows:

Purchase of vehicles to replace vehicles now in service as required:	
Not to exceed 10 automobiles, at \$2,000.....	\$20,000
Not to exceed 20 automobiles, at \$1,500.....	30,000
Not to exceed 30 automobiles, at \$650.....	19,500
Maintenance, operation, and repair.....	110,000
Total (or as much thereof as may be required).....	179,500

Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated

[Includes all authorized changes]

Place	Activity	Number	Vehicle
Akron, Ohio.....	Inspector of aircraft.....	1	5-passenger automobile.
Anacostia, D. C.....	Air station.....	1	7-passenger automobile.
Annapolis, Md.....	Naval Academy.....	1	Do.
Do.....	do.....	4	5-passenger automobiles.
Asiatic Fleet.....	Commander in chief.....	1	7-passenger automobile.
Balboa, Canal Zone.....	Fifteenth district.....	1	Do.
Do.....	do.....	1	5-passenger automobile.
Battle Fleet.....	Commander in chief.....	1	7-passenger automobile.
Do.....	Commander.....	1	2-passenger motor cycle.
Battleship divisions.....	Research Laboratory.....	1	5-passenger automobile.
Bellevue, D. C.....	Naval attaché.....	1	Do.
Berlin, Germany.....	Navy yard.....	1	7-passenger automobile.
Boston, Mass.....	do.....	3	5-passenger automobiles.
Do.....	Recruiting station.....	1	2-passenger motor cycle.
Do.....	Storage.....	1	Do.
Brooklyn, N. Y.....	Naval supply depot.....	1	5-passenger automobile.
Do.....	Recruiting station.....	1	2-passenger motor cycle.
Buffalo, N. Y.....	do.....	1	Do.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated—Continued</i>					
(Includes all authorized changes)					
Place	Activity	Number	Vehicle		
Casper, Wyo.....	Oil reserve.....	1	5-passenger automobile.		
Do.....	do.....	2	2-passenger automobiles.		
Cavite, P. I.....	Naval station.....	1	7-passenger automobile.		
Do.....	do.....	3	5-passenger automobiles.		
Charleston, S. C.....	Navy yard.....	1	7-passenger automobile.		
Do.....	do.....	2	5-passenger automobiles.		
Coco Solo, Canal Zone.....	Air station.....	2	Do.		
Do.....	do.....	1	14-passenger bus.		
Do.....	Submarine base.....	2	5-passenger automobiles.		
Do.....	do.....	1	24-passenger bus.		
Dahlgren, Va.....	Proving ground.....	3	5-passenger automobiles.		
Do.....	do.....	2	2-passenger motor cycles.		
European waters.....	Force commander.....	1	7-passenger automobile.		
Fort Mifflin, Pa.....	Ammunition depot.....	1	5-passenger automobile.		
Great Lakes, Ill.....	Training station.....	1	7-passenger automobile.		
Do.....	do.....	3	5-passenger automobiles.		
Do.....	do.....	1	2-passenger motor cycle.		
Guam.....	Naval station.....	3	5-passenger automobiles.		
Do.....	do.....	3	Do.		
Guantanamo, Cuba.....	Operating base.....	1	7-passenger automobile.		
Hampton Roads, Va.....	do.....	7	5-passenger automobiles.		
Hingham, Mass.....	Ammunition depot.....	2	Do.		
Indian Head, Md.....	Powder factory.....	1	7-passenger automobile.		
Do.....	do.....	1	5-passenger automobile.		
Kansas City, Mo.....	Recruiting station.....	1	2-passenger motor cycle.		
Keyport, Wash.....	Torpedo station.....	1	5-passenger automobile.		
Key West, Fla.....	Naval station.....	1	Do.		
Lake Denmark, N. J.....	Ammunition depot.....	3	5-passenger automobiles.		
Lakehurst, N. J.....	Air station.....	1	5-passenger automobile.		
Do.....	do.....	2	24-passenger busses.		
London, England.....	Naval attaché.....	1	7-passenger automobile.		
Los Angeles, Calif.....	Oil reserve.....	1	5-passenger automobile.		
Mare Island, Calif.....	Navy yard.....	1	7-passenger automobile.		
Do.....	do.....	2	5-passenger automobiles.		
Do.....	Ammunition depot.....	1	5-passenger automobile.		
Do.....	do.....	1	2-passenger motor cycle.		
New London, Conn.....	Submarine base.....	2	5-passenger automobiles.		
New Orleans, La.....	Naval station.....	1	5-passenger automobile.		
Newport, R. I.....	War College.....	1	7-passenger automobile.		
Do.....	do.....	1	5-passenger automobile.		
Do.....	Naval station.....	2	5-passenger automobiles.		
Do.....	Torpedo station.....	1	5-passenger automobile.		
Do.....	Training station.....	1	Do.		
New York, N. Y.....	Navy yard and district.....	2	7-passenger automobiles.		
Do.....	do.....	4	5-passenger automobiles.		
Do.....	do.....	1	15-passenger bus.		
Norfolk, Va.....	Navy yard.....	1	7-passenger automobile.		
Do.....	do.....	6	5-passenger automobiles.		
Do.....	Naval hospital.....	2	Do.		
Omaha, Nebr.....	Recruiting station.....	1	1-passenger motor cycle.		
Paris, France.....	Naval attaché.....	1	7-passenger automobile.		
Pearl Harbor, Hawaii.....	Navy yard.....	1	Do.		
Do.....	do.....	10	5-passenger automobiles.		
Pensacola, Fla.....	Air station.....	3	Do.		
Do.....	do.....	1	1-passenger motor cycle.		
Do.....	do.....	1	24-passenger bus.		
Philadelphia, Pa.....	Navy yard.....	1	7-passenger automobile.		
Do.....	do.....	5	5-passenger automobiles.		
Do.....	do.....	1	26-passenger bus.		
Do.....	do.....	1	8-passenger bus.		
Do.....	do.....	1	2-passenger motor cycle.		
Do.....	Aircraft factory.....	1	5-passenger automobile.		
Do.....	do.....	1	2-passenger motor cycle.		
Do.....	Naval Home.....	1	5-passenger automobile.		
Port au Prince, Haiti.....	Aviation squadron.....	1	Do.		
Portsmouth, N. H.....	Navy yard.....	1	7-passenger automobile.		
Do.....	do.....	1	5-passenger automobile.		
Puget Sound, Wash.....	do.....	1	7-passenger automobile.		
Do.....	do.....	6	5-passenger automobiles.		
Quantico, Va.....	Aviation group.....	2	Do.		
Do.....	do.....	1	2-passenger motor cycle.		
Raleigh, N. C.....	Recruiting station.....	1	Do.		
Rome, Italy.....	Naval attaché.....	1	5-passenger automobile.		
St. Juliens Creek, Va.....	Ammunition depot.....	1	Do.		
St. Thomas, Virgin Islands.....	Naval station.....	1	7-passenger automobile.		
Do.....	do.....	2	5-passenger automobiles.		
San Diego, Calif.....	Naval district.....	1	7-passenger automobile.		
Do.....	do.....	1	5-passenger automobile.		
Do.....	Training station.....	1	Do.		
Do.....	Destroyer base.....	1	Do.		
Do.....	Naval hospital.....	3	2-passenger automobiles.		
Do.....	do.....	1	5-passenger automobile.		
Do.....	Air station.....	2	5-passenger automobiles.		
Do.....	do.....	1	8-passenger bus.		
Do.....	Public works department.....	2	5-passenger automobiles.		
Do.....	In transit.....	1	5-passenger automobile.		
Do.....	do.....	2	2-passenger automobiles.		
San Francisco, Calif.....	Naval district.....	2	7-passenger automobiles.		
Do.....	do.....	1	5-passenger automobile.		
San Pedro, Calif.....	Inspector naval material.....	1	Do.		
Scouting Fleet.....	Commander.....	1	Do.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Statement of passenger-carrying motor-propelled vehicles in service August 31, 1929, for officials and employees of activities stated—Continued					
(Includes all authorized changes)					
Place	Activity	Number	Vehicle		
South Charleston, W. Va.	Naval ordnance plant	1	5-passenger automobile.		
Special service squadron	Commander	1	7-passenger automobile.		
Taft, Calif.	Oil reserve	1	5-passenger automobile.		
Tokyo, Japan	Naval attaché	1	7-passenger automobile.		
Tutuila, Samoa	Naval station	2	5-passenger automobiles.		
United States Fleet	Commander in chief	1	7-passenger automobile.		
Washington, D. C.	Departmental garage	6	7-passenger automobiles.		
Do.	do.	3	5-passenger automobiles.		
Do.	Naval dispensary	3	Do.		
Do.	Naval Observatory	1	5-passenger automobile.		
Do.	Navy yard	1	7-passenger automobile.		
Do.	do.	4	5-passenger automobiles.		
Yorktown, Va.	Navy mine depot	3	Do.		
MARINE CORPS SERVICE					
Annapolis, Md.	Marine barracks, Naval Academy.	1	5-passenger automobile.		
Boston, Mass.	Marine barracks, navy yard	1	Do.		
Charleston, S. C.	do.	1	Do.		
Dover, N. J.	Marine barracks, naval ammunition depot.	1	Do.		
Hampton Roads, Va.	Depot of supplies	1	Do.		
Do.	Marine barracks, naval operating base.	1	Do.		
Mare Island, Calif.	Marine barracks, navy yard	1	Do.		
New York, N. Y.	do.	2	5-passenger automobiles.		
Parris Island, S. C.	Marine barracks	1	7-passenger automobile.		
Do.	do.	4	5-passenger automobiles.		
Philadelphia, Pa.	Depot of supplies	1	7-passenger automobile.		
Do.	do.	2	5-passenger automobiles.		
Do.	Marine barracks, navy yard	1	5-passenger automobile.		
Portsmouth, N. H.	do.	1	Do.		
Portsmouth, Va.	Marine barracks, Norfolk Navy Yard.	1	Do.		
Puget Sound, Wash.	Marine barracks, navy yard	1	Do.		
Quantico, Va.	Marine barracks	1	7-passenger automobile.		
Do.	do.	3	5-passenger automobiles.		
Do.	do.	1	2-passenger automobile.		
Do.	do.	2	1-passenger motor cycles.		
Do.	First battalion, Tenth Regiment.	1	5-passenger automobile.		
Do.	do.	4	2-passenger motor cycles.		
San Diego, Calif.	Marine Corps base, naval operating base.	1	7-passenger automobile.		
Do.	do.	4	5-passenger automobiles.		
Do.	do.	2	2-passenger motor cycles.		
Do.	do.	1	1-passenger motor cycle.		
San Francisco, Calif.	Commanding general, Department of Pacific.	1	7-passenger automobile.		
Washington, D. C.	Marine Corps headquarters	3	7-passenger automobiles.		
Do.	do.	3	5-passenger automobiles.		
Do.	do.	1	2-passenger automobile.		
Yorktown, Va.	Marine barracks, navy mine depot.	1	5-passenger automobile.		
Cavite, P. I.	Marine barracks, naval station	1	Do.		
Guantanamo, Cuba	do.	1	Do.		
Guam	do.	3	5-passenger automobiles.		
Haiti	First Brigade headquarters	1	7-passenger automobile.		
Do.	do.	5	5-passenger automobiles.		
Do.	do.	1	1-passenger motor cycle.		
Do.	Marine barracks, Cape Haitien	1	5-passenger automobile.		
Do.	Signal Corps, First Brigade	5	2-passenger motor cycles.		
Do.	Second Regiment, First Brigade	1	5-passenger automobile.		
Pearl Harbor, Hawaii	Marine barracks, naval operating base.	2	5-passenger automobiles.		
Peking, China	Marine detachment, American Legation.	2	Do.		
Do.	do.	1	2-passenger motor cycle.		
Do.	do.	1	1-passenger motor cycle.		
St. Thomas, V. I.	Marine Barracks, naval station	3	5-passenger automobiles.		
China	Expeditionary	1	7-passenger automobile.		
Do.	do.	6	5-passenger automobiles.		
Do.	do.	2	2-passenger motor cycles.		
Do.	do.	5	1-passenger motor cycles.		
Nicaragua	do.	1	7-passenger automobile.		
Do.	do.	14	5-passenger automobiles.		
Do.	do.	9	2-passenger motor cycles.		
Do.	do.	7	1-passenger motor cycles.		
Do.	Aircraft squadrons	2	5-passenger automobiles.		
U. S. S. Rochester	Marine detachment	1	2-passenger motor cycle.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent, Bureau of Yards and Docks— For contingent expenses and minor extensions and improvements of public works at navy yards and stations, including the erection of temporary buildings in cases of emergency, not exceeding in cost \$5,000 each (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1463)-----				\$125,000.00	\$125,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$100,000	\$100,000	\$102,720		
32 Additions and improvements to shore stations.....	25,000	25,000	22,275		
Unobligated balance.....			124,995		
Total.....	125,000	125,000	125,000		
Total, Bureau of Yards and Docks, exclusive of Public Works.....				8,125,000.00	7,764,300.00
PUBLIC WORKS, BUREAU OF YARDS AND DOCKS					
Navy Yard, Portsmouth, New Hampshire— Improvement of power plant (act May 21, 1928, vol. 45, p. 635) (submitted)-----				55,000.00	
Navy Yard, Boston, Massachusetts— Improvement of water front (act Mar. 2, 1929, vol. 45, p. 1463) (submitted)....				\$76,000.00	
Improvement of power plant (submitted)-----				68,000.00	
				144,000.00	194,700.00
Navy Yard, New York, New York— Dredging, to continue (acts Mar. 2, 1929, vol. 45, p. 1464; Mar. 4, 1929, vol. 45, p. 1649) (submitted)-----				100,000.00	
Improvement of water front (submitted)-----				150,000.00	
Improvement of power plant (submitted)-----				24,000.00	
				274,000.00	164,150.00
Navy Yard, Philadelphia, Pennsylvania— Blocking for dry dock numbered 2 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)-----				28,000.00	
Improvement of pier numbered 2 (submitted)-----				325,000.00	
Dredging, to continue (submitted)-----				100,000.00	
				453,000.00	116,000.00
Navy Yard, Washington, District of Columbia— Improvement of steel foundry crane runway (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)-----				70,000.00	
Extension of stockyard crane runway (submitted)-----				20,000.00	
Improvement of boiler plant (submitted)-----				120,000.00	
				210,000.00	105,000.00
Buildings and Grounds, Naval Academy— Improvement of water front (act Mar. 4, 1929, vol. 45, p. 1649) (submitted)....				100,000.00	
Improvement of railroad system (submitted)-----				180,000.00	
				280,000.00	75,000.00
Navy Yard, Norfolk, Virginia— Improvement of electric system (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)....				50,000.00	
Improvement of power distribution in shops (submitted)-----				28,000.00	
Improvement of dry-dock pumping equipment (submitted)-----				22,000.00	
Improvement of dry-dock numbered 2 (submitted)-----				30,000.00	
				130,000.00	65,000.00
Navy Yard, Charleston, South Carolina— Dredging, to continue (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)-----				36,000.00	336,000.00
Navy Yard, Mare Island, California— Dredging, to continue (act Mar. 2, 1929, vol. 45, p. 1464) (submitted)-----				100,000.00	
Improvement of old buildings (submitted)-----				60,000.00	
Power plant and distributing systems (submitted)-----				132,000.00	
Improvement of water front (submitted)-----				300,000.00	
				592,000.00	300,000.00
Navy Yard, Puget Sound, Washington— Improvement of power plant (act May 21, 1928, vol. 45, p. 635) (submitted)....				100,000.00	
Extension of dry dock numbered 2 (submitted)-----				290,000.00	
				390,000.00	
Naval Operating Base, Hampton Roads, Virginia— Dredging, to continue (act May 21, 1928, vol. 45, p. 635) (submitted)-----				100,000.00	
Improvement of fuel-oil storage (submitted)-----				90,000.00	
				190,000.00	
Naval Operating Base, Canal Zone— Blocking for Balboa dry dock (act Mar. 23, 1928, vol. 45, p. 363) (submitted)-----				50,000.00	
Naval Station, Guantanamo, Cuba— Improvement of oil storage area (act May 21, 1928, vol. 45, p. 636) (submitted)-----				18,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Naval Station, Pearl Harbor, Hawaii—</i>		
Improvement of fire protection (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	\$100,000.00	
Reerection of storehouse (submitted).....	80,000.00	
	\$180,000.00	\$397,000.00
<i>Naval Station, Cavite, Philippine Islands—</i>		
Improvement of power plant (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	28,000.00	
Improvement of fresh-water storage (submitted).....	18,000.00	
	46,000.00	28,000.00
<i>Naval Ammunition Depot, Iona Island, New York—</i>		
Improvement of buildings numbered 504 and 508 (act May 29, 1928, vol. 45, p. 908) (submitted).....	44,000.00	
<i>Naval Ammunition Depot, Lake Denmark, New Jersey—</i>		
Replace shell house (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	35,000.00	
Extension of black powder storage (submitted).....	63,000.00	
	98,000.00	100,000.00
<i>Naval Ammunition Depot, Fort Mifflin, Pennsylvania—</i>		
Dredging (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	15,000.00	4,000.00
<i>Naval Ammunition Depot, Saint Juliens Creek, Virginia—</i>		
Improvement of steam system (act May 21, 1928, vol. 45, p. 636) (submitted).....	54,000.00	
<i>Naval Ammunition Depot, Mare Island, California—</i>		
Improvement of fire protection (act May 21, 1928, vol. 45, p. 636) (submitted).....	22,000.00	
Improvement of storage buildings (submitted).....	20,000.00	
	42,000.00	
<i>Naval Ammunition Depot, Puget Sound, Washington—</i>		
Improvement of telephone system (act May 29, 1928, vol. 45, p. 908) (submitted).....	5,000.00	
<i>Naval Torpedo Station, Newport, Rhode Island—</i>		
Improvement of power plant and distributing system (act May 21, 1928, vol. 45, p. 636) (submitted).....	28,000.00	
<i>Naval Torpedo Station, Keyport, Washington—</i>		
Improvement of telephone system (act May 28, 1924, vol. 43, p. 198) (submitted).....	5,000.00	
<i>Naval Proving Ground, Indianhead, Maryland—</i>		
Improvement of power plant (act July 1, 1918, vol. 40, p. 725) (submitted).....	80,000.00	
<i>Navy Mine Depot, Yorktown, Virginia—</i>		
Improvement of water system (act May 21, 1928, vol. 45, p. 636) (submitted).....	17,000.00	
<i>Naval Training Station, Great Lakes, Illinois, buildings—</i>		
Improvement of power plant and heating system (act Mar. 2, 1927, vol. 44, p. 1291) (submitted).....	72,000.00	
<i>Marine Barracks, Quantico, Virginia—</i>		
Filling, grading, and paving (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	210,000.00	555,000.00
<i>Naval Supply Depot, Brooklyn, New York—</i>		
Improvement of fire protection (act May 21, 1926, vol. 44, p. 608) (submitted).....	50,000.00	
<i>Naval Fuel Depot, San Diego, California—</i>		
Improvement of fuel-oil storage (act May 28, 1924, vol. 43, p. 198) (submitted).....	65,000.00	
<i>Submarine Base, New London, Connecticut—</i>		
Improvement of water front (act Dec. 22, 1927, vol. 45, p. 24) (submitted).....	135,000.00	
<i>Receiving Station, San Francisco, California—</i>		
Improvement of water front (act Mar. 4, 1929, vol. 45, p. 1649) (submitted).....	73,000.00	
Dredging (submitted).....	10,000.00	
	83,000.00	
<i>Naval Air Station, Lakehurst, New Jersey—</i>		
Improvement of gasoline storage (submitted).....	12,000.00	
Improvement of water system (submitted).....	11,000.00	
	23,000.00	
<i>Naval Air Station, Anacostia, District of Columbia—</i>		
Improvements to electric system (submitted).....	20,000.00	
<i>Naval Air Station, Hampton Roads, Virginia—</i>		
Improvement of flying field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	100,000.00	40,000.00
<i>Naval Air Station, Pensacola, Florida—</i>		
Improvement of land-plane training field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	139,000.00	
Improvement of power plant (submitted).....	162,000.00	
Improvement of water system (submitted).....	25,000.00	
	326,000.00	42,000.00
<i>Naval Air Station, San Diego, California—</i>		
Improvement of electric system (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	70,000.00	
Improvement of flying field (submitted).....	50,000.00	
Improvement of water front (submitted).....	165,000.00	
Improvement of hangars (submitted).....	40,000.00	
	325,000.00	293,500.00
<i>Naval Air Station, Sand Point, Washington—</i>		
Improvement of flying field (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	75,000.00	295,000.00
<i>Naval Air Station, Pearl Harbor, Hawaii—</i>		
Hangar (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	224,000.00	
Reserve hangar for plane assembly (submitted).....	216,000.00	
Extension of seaplane beach and runway (submitted).....	80,000.00	
	520,000.00	40,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Naval Aircraft Factory, Philadelphia, Pennsylvania—</i>		
Improvement of building numbered 96 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....	\$45,000.00	
Improvement of building numbered 480 (submitted).....	15,000.00	
	\$60,000.00	\$7,500.00
<i>Ammunition storage facilities, Navy: To continue providing ammunition storage facilities authorized by the second deficiency act, fiscal year 1928 (act Mar. 2, 1929, vol. 45, p. 1464) (submitted).....</i>	2,000,000.00	1,500,000.00
<i>Provided, That the amounts herein appropriated for Public Works, Bureau of Yards and Docks, may be disbursed and accounted for as one fund and ten per centum of the amounts shall be available interchangeably for expenditures on the projects named, but not more than ten per centum shall be added to the amount appropriated for any one of said projects.</i>		
Appropriations for 1930 not asked for 1931 (public works).....		539,500.00
Total, public works, Bureau of Yards and Docks.....	7,500,000.00	5,197,350.00
Total, Bureau of Yards and Docks, including public works.....	15,625,000.00	12,961,650.00
32 Additions and improvements to shore stations: Expenditures—1931, \$7,500,000; 1930, \$5,197,350; 1929, \$4,963,400 (unobligated balance, \$950,350).		
BUREAU OF AERONAUTICS		
<i>Aviation, Navy—</i>		
For aviation, as follows: For navigational, photographic, aerological, radio, and miscellaneous equipment, including repairs thereto, for use with aircraft built or building on June 30, [1929] 1930, [\$1,155,000] \$1,129,200; for maintenance, repair, and operation of aircraft factory, air stations, fleet, and all other aviation activities, testing laboratories, for overhauling of planes, and for the purchase for aviation purposes only of special clothing, wearing apparel, and special equipment, [\$12,240,000] \$13,444,700, including [\$230,000] \$428,000 for the equipment of vessels with catapults and including not to exceed [\$230,000] \$300,000 for the procurement of helium of which sum such amounts as may be required may be transferred in advance to the Bureau of Mines; for continuing experiments and development work on all types of aircraft, including the payment of part time or intermittent employment in the District of Columbia or elsewhere of such scientists and technicians as may be contracted for by the Secretary of the Navy, in his discretion, at a rate of pay not exceeding \$20 per diem for any person so employed, \$2,000,000; for drafting, clerical, inspection, and messenger service, [\$820,000] \$822,300; for new construction and procurement of aircraft and equipment, including not to exceed [\$774,000] \$707,700 for the Naval Reserve, [\$14,215,000] \$13,033,800, of which amount not to exceed \$10,000,000 shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the Navy Appropriation Act for the fiscal year [1929] 1930, approved [May 21, 1928] March 2, 1929 (45 Stat., p. [637] 1465); toward the construction of [one of] the rigid airships as provided in the act authorizing construction of aircraft, and so forth, approved June 24, 1926 (U. S. C., Supp. [I, p. 223] III, title 34, sec. 749a), [\$1,000,000] \$1,800,000; in all, [\$31,430,000] \$32,230,000 [of which \$248,000 shall be available immediately]; and the money herein specifically appropriated for "Aviation" shall be disbursed and accounted for in accordance with existing law and shall constitute one fund: <i>Provided</i> , That in addition to the amount herein appropriated and specified for expenditure for new construction and procurement of aircraft and equipment, the Secretary of the Navy may, prior to July 1, [1931] 1932, enter into contracts for the production and purchase of new airplanes and their equipment, spare parts and accessories, to an amount not in excess of \$10,000,000: [<i>Provided further</i> , That not to exceed \$150,000 of the appropriation "Aviation, Navy, 1927," shall remain available until June 30, 1930:] <i>Provided further</i> , That no part of this appropriation shall be expended for maintenance of more than six heavier-than-air stations on the coasts of the continental United States: <i>Provided further</i> , That no part of this appropriation shall be used for the construction of a factory for the manufacture of airplanes: <i>Provided further</i> , That the Secretary of the Navy is hereby authorized to consider, ascertain, adjust, determine, and pay out of this appropriation the amounts due on claims for damages which have occurred or may occur to private property growing out of the operations of naval aircraft, where such claim does not exceed the sum of \$500 (U. S. C., title 5, sec. 429; U. S. C., Supp. III, title 34, sec. 749a; act Mar. 2, 1929, vol. 45, p. 1465).....	32,230,000.00	31,430,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Aviation, Navy—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$11,422,000	\$10,335,500	\$8,205,465		
15 Maintenance and operation of fleet.....	1,872,700	1,789,500	1,600,000		
16 Miscellaneous operating charges.....	3,951,500	3,975,000	3,911,393		
30 Purchase and construction of vessels (aircraft).....	14,833,800	15,215,000	18,321,377		
Add amounts transferred to Bureau of Mines, Department of Commerce, for purchase of helium.....	150,000	115,000	80,000		
Unobligated balance.....			32,118,235 70,765		
Total.....	32,230,000	31,430,000	32,186,000		
NAVAL ACADEMY					
Pay, Naval Academy—					
Pay, Naval Academy: Pay for professors and others, Naval Academy: Pay of professors and instructors, including one professor as librarian, [\$284,200] \$290,000: Provided, That not more than \$36,500 shall be paid for masters and instructors in swordsmanship and physical training-----				\$290,000.00.	
For pay of employees at rates to be fixed by the Secretary of the Navy [\$612,730] \$625,000; in all, \$915,000, to be accounted for as one fund (U. S. C., title 34, secs. 1021, 1071; act Mar. 2, 1929, vol. 45, p. 1465)-----				625,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	\$915,000.00	\$896,930.00
Field service:					
Total number of employees.....	176	176	158		
01 Total salaries and wages, field service.....	\$915,000	\$896,930	\$851,449 6,284		
Unobligated balance.....					
Total.....	915,000	896,930	857,733		
Current and Miscellaneous Expenses, Naval Academy—					
Current and miscellaneous expenses, Naval Academy: For text and reference books for use of instructors; stationery, blank books and forms, models, maps, and periodicals; apparatus and materials for instruction in physical training and athletics; expenses of lectures and entertainments, not exceeding \$1,000, including pay and expenses of lecturer; chemicals, philosophical apparatus and instruments, stores, machinery, tools, fittings, apparatus, and materials for instruction purposes, \$77,800; for purchase, binding, and repair of books for the library (to be purchased in the open market on the written order of the superintendent), \$5,000; for expenses of the Board of Visitors to the Naval Academy, \$1,400; for contingencies for the superintendent of the academy, to be expended in his discretion, not exceeding \$4,000; for contingencies for the commandant of midshipmen, to be expended in his discretion, not exceeding \$1,800; in all, \$90,000, to be accounted for as one fund (U. S. C., title 34, secs. 1021, 1081; act Mar. 2, 1929, vol. 45, p. 1466)-----				90,000.00	90,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$82,800	\$82,800	\$77,887		
16 Miscellaneous operating charges.....	7,200	7,200	6,264		
Unobligated balance.....			849		
Total.....	90,000	90,000	85,000		

General object (title of appropriation), date of acts, r ferences to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Repairs, Naval Academy— Maintenance and repairs, Naval Academy: For necessary repairs of public buildings, wharves, and walls inclosing the grounds of the Naval Academy, improvements, repairs, and fixtures; for books, periodicals, maps, models, and drawings; purchase and repair of fire engines; fire apparatus and plants, machinery; purchase and maintenance of all horses and horse-drawn vehicles for use at the academy, including the maintenance, operation, and repair of three horse-drawn passenger-carrying vehicles to be used only for official purposes; seeds and plants; tools and repairs of the same; stationery; furniture for Government buildings and offices at the academy, including furniture for midshipmen's rooms; coal and other fuels; candles, oil, and gas; attendance on light and power plants; cleaning and clearing up station and care of buildings; attendance on fires, lights, fire engines, fire apparatus, and plants, and telephone, telegraph, and clock systems; incidental labor; advertising, water tax, postage, telephones, telegrams, tolls, and ferriage; flags and awnings; packing boxes; fuel for heating and lighting bandsmen's quarters; pay of inspectors and draftsman; music and astronomical instruments; and for pay of employees on leave (<i>U. S. C., title 34, sec. 1021; act Mar. 2, 1929, vol. 45, p. 1466</i>)	\$1, 000, 000. 00	\$1, 000, 000. 00
14 Maintenance and operation of shore stations: Expenditures—1931, \$1,000,000; 1930, \$1,000,000; 1929, \$1,074,007 (unobligated balance, \$993).		
Total, Naval Academy—	2, 005, 000. 00	1, 986, 930. 00
MARINE CORPS		
Pay, Marine Corps— Pay of officers, active list: For pay and allowances prescribed by law for all officers on the active list—pay and allowances, [\$3,691,856] \$3,764,646; subsistence allowance, [\$489,027] \$512,241; rental allowance, [\$634,208] \$684,392; in all, [\$4,815,091] (<i>U. S. C., title 37, secs. 1-31; U. S. C., Supp. III, title 37, secs. 5, 29; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1466</i>)	\$4,961,279. 00	
For pay of officers prescribed by law on the retired list, [\$618,006] (<i>U. S. C., title 37, secs. 1-31; U. S. C., Supp. III, title 37, sec. 26; act Mar. 2, 1929, vol. 45, p. 1466</i>)	649, 862. 00	
Pay of enlisted men, active list: For pay and allowances of noncommissioned officers, musicians, and privates, as prescribed by law, and for the expenses of clerks of the United States Marine Corps traveling under orders, and including additional compensation for enlisted men of the Marine Corps qualified as expert riflemen, sharpshooters, marksmen, or regularly detailed as gun captains, gun pointers, cooks, messmen, including interest on deposits by enlisted men, post exchange debts of deserters and of men discharged or sentenced to terms of imprisonment while in debt to the United States, under such rules as the Secretary of the Navy may prescribe, and the authorized travel allowance of discharged enlisted men, and for prizes for excellence in gunnery exercises and target practice, and for pay of enlisted men designated as Navy mail clerks and assistant Navy mail clerks, both afloat and ashore, and for gratuities to enlisted men discharged not under honorable conditions—pay and allowances, [\$8,334,329] \$8,383,386; allowance for lodging and subsistence, [\$783,801] \$800,883; in all, [\$9,118,130] (<i>U. S. C., title 37, secs. 1-31; U. S. C., Supp. III, title 37, sec. 29; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1466</i>)	9, 184, 269. 00	
For pay and allowances prescribed by law of enlisted men on the retired list [\$450,277] (<i>U. S. C., title 37, secs. 1-31; U. S. C., Supp. III, title 37, sec. 26; act Mar. 2, 1929, vol. 45, p. 1467</i>)	469, 559. 00	
Undrawn clothing: For payment to discharged enlisted men for clothing undrawn [\$249,680] (<i>U. S. C., title 37, secs. 1-31; acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467</i>)	250, 350. 00	
For pay and allowances of the Marine Corps Reserve (a) excluding transferred and assigned men, [\$251,736] \$265,200; (b) transferred men, [\$378,263] \$341,606; (c) assigned men, [\$77,575] \$82,875; in all, [\$707,574] (<i>U. S. C., title 37, secs. 7, 17, 23, and 29; act Mar. 2, 1929, vol. 45, p. 1467</i>)	689, 681. 00	
For mileage and actual and necessary expenses and per diem in lieu of subsistence as authorized by law to officers traveling under orders without troops (<i>U. S. C., title 37, secs. 1-31; U. S. C., Supp. III, title 37, sec. 20; act Mar. 2, 1929, vol. 45, p. 1467</i>)	125, 000. 00	
In all, [\$16,083,758] \$16,330,000, and the money herein specifically appropriated for pay of the Marine Corps shall be disbursed and accounted for in accordance with existing law and shall constitute one fund.	16, 330, 000. 00	16, 083, 758. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Pay, Marine Corps—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
0120 Military, naval, and quasi military pay, not specified.....	\$13, 029, 332	\$12, 916, 409	\$12, 417, 197
0140 Allowances for quarters, heat, light, and other emoluments incident to service.....	1, 196, 633	1, 123, 235	1, 165, 855
01 Total personal services.....	14, 225, 965	14, 039, 644	13, 583, 052
03 Subsistence and support of persons (service).....	800, 883	783, 801	809, 577
06 Travel expenses.....	139, 231	148, 030	168, 010
20 Interest.....	15, 000	15, 000	11, 418
Pensions, retirement salaries, annuities, World War allowances, and insurance losses:			
2110 Retirement pay (or salaries).....	1, 119, 421	1, 068, 283	1, 004, 335
2130 Allowances.....	29, 500	29, 000	25, 913
21 Total pensions, retirement salaries, annuities, World War allowances, and insurance losses.....	1, 148, 921	1, 097, 283	1, 030, 248
Unobligated balance.....			15, 602, 305
Total.....	16, 330, 000	16, 083, 758	15, 840, 816

Pay of Civil Employees, Marine Corps—

Pay of civil force: For personal services in the District of Columbia, as follows:

Offices of the Major General Commandant and adjutant and inspector

【\$126,030】

\$131, 880. 00

Office of the paymaster 【\$42,940】

51, 400. 00

Office of the quartermaster 【\$123,817】

131, 240. 00

In all, 【\$292,787】 \$314,520: *Provided*, That the total number of enlisted men on duty at Marine Corps headquarters on the date of the approval of this act shall not be increased, and in lieu of enlisted men whose services at such headquarters shall be terminated for any cause prior to July 1, 【1930】 1931, their places may be filled by civilians, for the pay of whom, in accordance with the classification act of 1923, as amended, either or both the appropriations "Pay, Marine Corps," and "General expenses, Marine Corps," shall be available (*U. S. C., Supp. III, title 34, sec. 691b; act Mar. 2, 1929, vol. 45, p. 1467*)

\$314, 520. 00

\$292, 787. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
OFFICES OF THE MAJOR GENERAL COMMANDANT AND ADJUTANT AND INSPECTOR			
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 8, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—
Administrative assistant (chief clerk).....	No. Salary	No. Salary	No. Salary
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 \$3, 300	1 \$3, 300	1 \$3, 200
Junior administrative assistant (chief of division).....	1 3, 000	1 3, 000	1 2, 900
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	6 2, 183	6 2, 183	4 2, 175
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1, 860	2 1, 860	1.2 1, 820
Principal stenographer.....	1 2, 100	1 2, 100	1 2, 100
Grade 3, \$1,520 to \$1,920; average, \$1,770—			
Assistant clerk.....	23 1, 740	21 1, 729	9 1, 731
Senior stenographer.....	1 1, 800	1 1, 800	1 1, 740
Assistant clerk-stenographer.....	3 1, 860	3 1, 860	3.8 1, 828
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	6 1, 570	6 1, 530	3.4 1, 584
Junior stenographer.....	1 1, 440		0.4 1, 560
Junior clerk-typist.....	12 1, 510	12 1, 490	4.3 1, 506
Junior clerk-stenographer.....	7 1, 474	7 1, 461	
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Junior typist.....	4 1, 276	4 1, 260	1 1, 260
Underclerk.....	5 1, 332	5 1, 320	
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior attorney (special assistant to Major General Commandant).....	1 5, 200	1 5, 200	1 5, 000
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant attorney.....	1 3, 000	1 3, 000	1 2, 900
Total average number of employees.....	75	72	33.1
01 Total salaries, departmental service.....	131, 880	126, 030	64, 847
The difference between 1931 and 1930 is due to—			
Increase in force (replacing 3 enlisted men with civilians).....			\$4, 680
Increase in salaries.....			1, 170
Total increase.....			5, 850
Unobligated balance.....			603
Total.....	131, 880	126, 030	65, 450

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay of Civil Employees, Marine Corps—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
OFFICE OF THE PAYMASTER					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Junior administrative assistant (chief clerk).....	No. Salary	No. Salary	No. Salary		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	1 2,840	1 2,800	1 2,800		
Senior clerk.....	2 2,170	2 2,100	2 2,100		
Senior clerk-stenographer.....	1 2,100				
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	4 1,860	4 1,830	1 1,920		
Clerk-stenographer.....	2 1,950	3 1,960	3 1,960		
Senior operator, office devices.....	1 1,950	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	9 1,690	8 1,635	2 1,680		
Senior stenographer.....	1 1,830	1 1,800	1 1,800		
Assistant clerk-stenographer.....	1 1,650	1 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	6 1,450	3 1,440	1 1,440		
Junior stenographer.....	1 1,440				
Total average number of employees.....	29	24	12		
01 Total salaries, departmental service.....	51,400	42,940	23,103		
The difference between 1931 and 1930 is due to—					
Increase in force (replacing 5 enlisted men with civilians).....					
Increase in salaries.....	\$7,560				
Total increase.....	900				
Unobligated balance.....	8,460				
Total.....	51,400	42,940	132		
OFFICE OF THE QUARTERMASTER					
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (special assistant to the quartermaster).....	1 3,800	1 3,800	1 3,800		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief clerk), chief of division, and senior rate and traffic auditor.....	3 2,733	3 2,667	2 2,850		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief of section).....	4 2,475	4 2,475	5 2,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,133	3 2,034	2 2,050		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	6 1,846	6 1,840	4 1,840		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	20 1,672	26 1,659	10 1,692		
Assistant clerk-stenographer.....	4 1,710	4 1,755	4 1,755		
Senior operator.....	1 1,680	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,515	3 1,440	1 1,500		
Junior stenographer.....	3 1,515	3 1,480	3 1,460		
Junior clerk-typist.....	4 1,515	4 1,455	2 1,440		
Junior clerk-stenographer.....	5 1,512	5 1,464	4 1,440		
Senior typist.....	4 1,508	3 1,440	1 1,440		
Junior operator.....	2 1,508	2 1,440	2 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....		1 1,260			
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	1 3,300	1 3,200			
Total average number of employees.....	73	70	43		
01 Total salaries, departmental service.....	131,240	123,817	80,205		
The difference between 1931 and 1930 is due to—					
Increase in force (replacing 3 enlisted men with civilians).....					
Increase in salaries.....	\$4,500				
Total increase.....	2,923				
Unobligated balance.....	7,423				
Total.....	131,240	123,817	270		
Total.....	131,240	123,817	80,475		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of the Marine Corps, Deposit Fund, Trust Fund— For soldiers' deposits, so much as may be necessary to refund such deposits: <i>Provided, That hereafter enlisted men of the Marine Corps shall be entitled to deposit their savings with the United States through any paymaster, in the same manner and under the same conditions as are now or may hereafter be provided for the enlisted men of the Navy: Provided, however, That the sums so deposited shall pass to the credit of the appropriation for pay of the Marine Corps (U. S. C., title 34, sec. 975)</i>				\$200, 000. 00	\$175, 000. 00
5220 Repayments of deposits: Expenditures—1931, \$200,000; 1930, \$175,000; 1929, \$190,475.					
General Expenses, Marine Corps— For every expenditure requisite for, and incident to, the authorized work of the Marine Corps, other than as appropriated for under the headings of pay and salaries, as follows: For provisions, subsistence, board and lodging of enlisted men, recruits and recruiting parties, and applicants for enlistment, cash allowance for lodging and subsistence to enlisted men traveling on duty; ice, ice machines and their maintenance, [\$3,359,000] (<i>acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467</i>)				\$3, 459, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$3, 295, 500	\$3, 146, 000	\$4, 098, 180		
03 Subsistence and support of persons.....	122, 500	172, 000	122, 848		
06 Travel expenses.....	41, 000	41, 000	34, 495		
Total.....	3, 459, 000	3, 359, 000	4, 255, 523		
For clothing for enlisted men [\$800,000] (<i>same acts</i>)				991, 841. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Total salaries and wages.....	\$322, 298	\$247, 300	\$437, 649		
02 Supplies and materials.....	659, 543	542, 700	1, 080, 384		
12 Repairs and alterations.....	10, 000	10, 000	34, 185		
Total.....	991, 841	800, 000	1, 552, 218		
For fuel, heat, light, and power, including sales to officers (<i>same acts</i>)				500, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$370, 000	\$370, 000	\$528, 606		
10 Furnishing of heat, light, power, and electricity (service).....	130, 000	130, 000	178, 165		
Total.....	500, 000	500, 000	707, 770		
For military supplies and equipment, including their purchase, repair, preservation, and handling; recreational, school, educational, library, musical, amusement, field sport and gymnasium supplies, equipment, services, and incidental expenses; purchase and marking of prizes for excellence in gunnery and rifle practice, good-conduct badges, medals, and buttons awarded to officers and enlisted men by the Government for conspicuous, gallant, and special service; rental and maintenance of target ranges and entrance fees for competitions (<i>same acts</i>)				825, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Total salaries and wages.....	\$137, 200	\$137, 000	\$137, 632		
02 Supplies and materials.....	317, 000	363, 800	535, 926		
13 Special and miscellaneous current expenses.....	30, 000	30, 000	22, 800		
30 Equipment.....	340, 800	294, 200	308, 538		
Total.....	825, 000	825, 000	1, 004, 906		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Marine Corps—Continued.					
For transportation of troops and applicants for enlistment, including cash in lieu of ferriage and transfers en route; toilet kits for issue to recruits upon their first enlistment and other incidental expenses of the recruiting service; and transportation for dependents of officers and enlisted men (<i>acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1467</i>)---				\$570, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (medical and musical examiners' fees).....	\$3, 500	\$3, 500	\$3, 393		
02 Supplies and materials.....	2, 900	3, 400	2, 518		
05 Communication service.....	8, 000	6, 000	5, 316		
06 Travel expenses.....	507, 400	506, 300	588, 790		
09 Advertising and publication of notices (service).....	20, 000	25, 600	15, 509		
10 Furnishing of heat, light, power, and electricity (service).....	900	200	227		
11 Rent of buildings and structures.....	20, 000	15, 000	23, 693		
13 Special and miscellaneous current expenses.....	6, 500	6, 500	10, 233		
30 Furniture, furnishings, and fixtures.....	3, 500	3, 500	3, 421		
Total.....	570, 000	570, 000	653, 100		
For repairs and improvements to barracks, quarters, and other public buildings at posts and stations; for the renting, leasing, and improvement of buildings in the District of Columbia, with the approval of the Public Buildings Commission, and at such other places as the public exigencies require, and the erection of temporary buildings upon the approval of the Secretary of the Navy at a total cost of not to exceed \$10,000 during the year (<i>acts July 11, 1798, vol. 1, p. 594; Mar. 2, 1929, vol. 45, p. 1468</i>)-----				375, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
11 Rent of buildings and structures.....	\$40, 000	\$40, 000	\$275, 249		
12 Repairs and alterations.....	335, 000	335, 000	467, 157		
Total.....	375, 000	375, 000	742, 406		
For forage and stabling of public animals and the authorized number of officers' horses (<i>same acts</i>)-----				40, 000. 00	
04 Subsistence and care of animals: Expenditures—1931, \$40,000; 1930, \$40,000; 1929, \$100,617.					
For miscellaneous supplies, material, equipment, personal and other services, and for other incidental expenses for the Marine Corps not otherwise provided for; purchase, repair, and exchange of typewriters and calculating machines; purchase and repair of furniture and fixtures; purchase, exchange, and repair of motor-propelled and horse-drawn passenger-carrying and other vehicles, including parts; veterinary services and medicines for public animals and the authorized number of officers' horses; purchase of mounts and horse equipment for all officers below the grade of major required to be mounted; shoeing for public animals and the authorized number of officers' horses; books, newspapers, and periodicals; printing and binding; packing and crating of officers' allowance of baggage; funeral expenses of officers and enlisted men and accepted applicants for enlistment and retired officers on active duty and retired enlisted men of the Marine Corps, including the transportation of their bodies, arms, and wearing apparel from the place of demise to the homes of the deceased in the United States; construction, operation, and maintenance of laundries; and for all emergencies and extraordinary expenses, \$2,-028,159: <i>Provided</i> , That there may be expended out of this appropriation not to exceed [\$23,100], \$24,800 (including the exchange value of any vehicles which may be used as part payment) for the purchase of seventeen motor-propelled passenger-carrying vehicles, the gross cost of any one vehicle not to be in excess of the respective amounts which follow: Three, \$2,000 each; four, \$1,300 each; ten, \$650 each; also twenty motor cycles, cost not to exceed [\$270], \$295 each; and ten side cars for motor cycles, cost not to exceed \$120 each: <i>Provided further</i> , That the sum to be paid out of this appropriation under the direction of the Secretary of the Navy for clerical, drafting, inspection, watchman, interpreter, and messenger service in the classified field service of the Marine Corps, for the fiscal year ending June 30, [1930] 1931, shall not exceed \$90,000 (<i>same acts</i>)-----				2, 028, 159. 00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
General Expenses, Marine Corps—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Total salaries and wages.....	\$554,687	\$551,176	\$508,336		
02 Supplies and materials.....	83,690	80,000	85,940		
04 Subsistence and care of animals and storage and care of vehicles.....	1,500	1,500	7,610		
05 Communication service.....	22,000	21,500	27,477		
07 Transportation of things (service).....	305,000	305,000	966,664		
08 Printing and binding.....	100	100	760		
09 Advertising and publication of notices (service).....	1,000	1,000	844		
10 Furnishing of water.....	66,000	60,000	87,298		
12 Repairs and alterations.....	60,000	80,000	55,634		
13 Special and miscellaneous current expenses.....	184,350	183,311	323,298		
22 Burial expenses.....	5,000	3,000	5,306		
30 Equipment.....	714,832	711,572	1,011,149		
32 Nonstructural improvements.....	30,000	30,000	45,813		
Total.....	2,028,159	2,028,159	3,426,124		
Marine Corps Reserve: For clothing, subsistence, heat, light, transportation, and miscellaneous expenses (<i>U. S. C., title 34, sec. 752; act Mar. 2, 1929, vol. 45, p. 1468</i>).....				\$108,173.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$38,000	\$25,000	\$29,329		
06 Travel expenses.....	48,000	57,600	15,535		
13 Special and miscellaneous current expenses.....	22,173	25,573	6,281		
Total.....	108,173	108,173	51,145		
In all [\$8,605,332] \$8,897,173 , to be accounted for as one fund.....				\$8,897,173.00	\$8,605,332.00
Total, Marine Corps.....				25,741,693.00	25,156,877.00
Major Alterations, Naval Vessels—					
[Toward the alterations and repairs required for the purpose of modernizing the United States ships Oklahoma and Nevada, as authorized by the act entitled "An act to authorize an increase in the limit of cost of certain naval vessels, and for other purposes," approved March 2, 1927 (44 Stat., p. 1343), as amended by the act approved January 19, 1929 (Public, No. 671, Seventieth Congress), \$450,000] (<i>act Mar. 2, 1929, vol. 45, p. 1468</i>).....					450,000.00
Toward the alterations and repairs required for the purpose of modernizing the United States ships Pennsylvania and Arizona, as authorized by the act entitled "An act to authorize alterations and repairs to certain naval vessels," approved February 25, 1929, \$7,400,000 , to be allocated in equal amounts to each vessel and to be available until expended (<i>acts Feb. 25, 1929, vol. 45, p. 1261; Mar. 4, 1929, vol. 45, p. 1648</i>) (<i>submitted</i>).....				7,400,000.00	
12 Repairs and alterations to vessels: Expenditures—1931, \$7,400,000 ; 1930, \$450,000 ; 1929, \$8,773,961					
Increase of the Navy, Construction and Machinery—					
Construction and machinery: On account of hulls and outfits of vessels and machinery of vessels heretofore authorized, [\$28,550,000] \$39,000,000 , of which \$200,000 shall be available toward the construction of the [second] third five light cruisers, the construction of which is authorized by the act approved February 13, 1929, to be undertaken during the fiscal year [1930] 1931, [and, in addition, the Secretary of the Treasury is authorized and directed to make transfers during the fiscal year 1930 from the naval supply account fund to this appropriation of sums aggregating \$2,000,000 , and the total sum hereby made available shall] to remain available until expended: <i>Provided</i> , That of the appropriations contained in this act under the head of "Increase of the Navy," there shall be available [immediately] such sums as the Secretary of the Navy may from time to time determine to be necessary for the engagement of technical services, including the purchase of plans, and the employment of additional clerks, draftsmen, and technical employees in the Navy Department and in the field owing to the construction authorized by the act of February 13, 1929 (<i>act Mar. 2, 1929, vol. 45, p. 1468</i>).....				39,000,000.00	28,550,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Increase of the Navy, Construction and Machinery—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
War equipment:					
30301 Purchase and construction of vessels.....	\$38, 125, 000	\$29, 575, 000	\$33, 328, 063		
30302 Equipage of naval vessels.....	875, 000	975, 000	625, 000		
30 Total war equipment.....		30, 550, 000			
Less amount transferred from naval supply account fund.....		2, 000, 000			
Total.....	39, 000, 000	28, 550, 000	33, 953, 063		
<i>Increase of the Navy: Armor, Armament, and Ammunition—</i>					
Armor, armament, and ammunition: Toward the armor, armament, and ammunition for vessels heretofore authorized, to remain available until expended [\$18,000,000, of which \$200,000 shall be immediately available toward the construction of the first five light cruisers, the construction of which is authorized by the act approved February 13, 1929, to be undertaken during the fiscal year 1929: <i>Provided</i> , That of the total amount hereby appropriated a sum not exceeding \$200,000 may be expended for additional machinery and equipment at ordnance establishments] (act Mar. 2, 1929, vol. 45, p. 1469)				\$10, 800, 000. 00	\$18, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
14 Maintenance and operation of shore stations.....	\$5, 000	\$5, 000	\$4, 806		
18 Miscellaneous operating charges.....	50, 000	50, 000	61, 359		
24 Reserve stores on hand (equipment, ammunition, etc., for issue to ships, including handling and installation).....	10, 745, 000	17, 945, 000	34, 045, 913		
Total.....	10, 800, 000	18, 000, 000	34, 112, 078		
¹ Includes \$22,877,985, contracts and project orders, carried over from 1928.					
<i>Improving and Equipping Navy Yards for Construction of Ships—</i>					
Improving and equipping navy yards for construction of ships: Toward providing and reconditioning building ways and providing additional equipment and facilities at navy yards and ordnance establishments necessary for the construction and equipment of ships, [\$570,000] \$565,000, to remain available until expended [to be immediately available, and in addition the Secretary of the Navy, upon approval by the President, is authorized to enter into obligations for this purpose, amounting in the aggregate not to exceed \$1,225,000] (act Mar. 2, 1929, vol. 45, p. 1469)				565, 000. 00	570, 000. 00
32 Additions and improvements to shore stations: Expenditures—1931, \$565,000; 1930, \$570,000.					
The appropriations made in this act for the purchase or manufacture of equipment or material or of a particular class of equipment or material shall be available for the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent that pertain to such equipment or material for which the appropriations are made.					
No part of any appropriation made for the Navy shall be expended for any of the purposes herein provided for on account of the Navy Department in the District of Columbia, including personal services of civilians and of enlisted men of the Navy, except as herein expressly authorized: <i>Provided</i> , That there may be detailed to the Bureau of Navigation not to exceed at any one time six enlisted men of the Navy: <i>Provided further</i> , That enlisted men detailed to the naval dispensary and the radio communication service shall not be regarded as detailed to the Navy Department in the District of Columbia.					
No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person or persons having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch or other time-measuring device a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant; and that no part of the moneys herein appropriated for the Naval Establishment or herein made available therefor shall be used or expended under contracts hereafter made for the repair, purchase, or acquirement, by or from any private contractor, of any naval vessel, machinery, article or articles that at the time of the proposed repair, purchase,					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																																																																																																																				
<p><i>Improving and Equipping Navy Yards for Construction of Ships—Continued.</i> or acquirement can be repaired, manufactured, or produced in each or any of the Government navy yards or arsenals of the United States, when time and facilities permit, and when, in the judgment of the Secretary of the Navy, such repair, purchase, acquirement, or production would not involve an appreciable increase in cost to the Government: <i>Provided</i>, That nothing herein shall be construed as altering or repealing the proviso contained in section 1 of the act to authorize the construction of certain naval vessels, approved February 13, 1929, which provides that the first and each succeeding alternate cruiser upon which work is undertaken, together with the main engines, armor and armament shall be constructed or manufactured in the Government navy yards, naval gun factories, naval ordnance plants, or arsenals of the United States except such material or parts as are not customarily manufactured in such Government plants.</p> <p style="text-align: center;">SALARIES</p> <p><i>Salaries, Office of Secretary of the Navy—</i> Secretary of the Navy, \$15,000; two assistant secretaries, at \$10,000 each. For compensation for other personal services in the District of Columbia, as follows: Office of the Secretary of the Navy, [\$174,280] \$180,480 (U. S. C., title 5, secs. 8, 411, 420, 421a; act Mar. 2, 1929, vol. 45, p. 1470)</p>	\$195,480.00	\$189,280.00																																																																																																																																																																																																																																																																				
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 16, in excess of \$9,000—</td><td></td><td></td><td></td></tr><tr><td>Secretary of the Navy</td><td>Average— No. 1 Salary \$15,000</td><td>Average— No. 1 Salary \$15,000</td><td>Average— No. 1 Salary \$15,000</td></tr><tr><td>Assistant Secretary</td><td>2 10,000</td><td></td><td></td></tr><tr><td>Grade 15, \$8,000 to \$9,000; average, \$8,500—</td><td></td><td>2 8,500</td><td>1.9 8,509</td></tr><tr><td>Senior executive officer (assistant secretary)</td><td></td><td></td><td></td></tr><tr><td>Grade 13, \$5,600 to \$6,400; average, \$6,000—</td><td>1 6,200</td><td>1 6,000</td><td>1 6,000</td></tr><tr><td>Chief administrative officer (chief clerk)</td><td></td><td></td><td></td></tr><tr><td>Grade 12, \$4,600 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>Head administrative officer (chief, appointment division)</td><td>1 5,000</td><td>1 4,800</td><td>1 4,800</td></tr><tr><td>Grade 10, \$3,500 to \$4,000; average, \$3,750—</td><td></td><td></td><td></td></tr><tr><td>Junior administrative officer (assistant chief clerk and budget clerk)</td><td>1 4,000</td><td>1 4,000</td><td>1 4,000</td></tr><tr><td>Grade 9, \$3,200 to \$3,700; average, \$3,450—</td><td>3 3,366</td><td>3 3,300</td><td>1.8 3,315</td></tr><tr><td>Senior administrative assistant</td><td></td><td></td><td></td></tr><tr><td>Grade 8, \$2,900 to \$3,400; average, \$3,150—</td><td>4 3,150</td><td>4 3,125</td><td>4 3,125</td></tr><tr><td>Administrative assistant</td><td></td><td></td><td></td></tr><tr><td>Grade 7, \$2,600 to \$3,100; average, \$2,850—</td><td>3 2,833</td><td>3 2,833</td><td>3 2,833</td></tr><tr><td>Junior administrative assistant</td><td></td><td></td><td></td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk</td><td>1 2,700</td><td>1 2,600</td><td>1 2,600</td></tr><tr><td>Chief stenographer</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Senior clerk</td><td>3 2,200</td><td>3 2,167</td><td>2.8 2,197</td></tr><tr><td>Senior clerk-stenographer</td><td>3 2,100</td><td>3 2,033</td><td>2.2 2,033</td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Clerk</td><td>7 1,946</td><td>7 1,946</td><td>7 1,929</td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Assistant clerk</td><td>9 1,770</td><td>9 1,760</td><td>9 1,747</td></tr><tr><td>Assistant clerk-stenographer</td><td>7 1,770</td><td>7 1,740</td><td>7 1,715</td></tr><tr><td>Grade 2, \$1,440 to \$1,740; average, \$1,590—</td><td></td><td></td><td></td></tr><tr><td>Junior clerk</td><td>8 1,540</td><td>8 1,510</td><td>8 1,502</td></tr><tr><td>Junior clerk-stenographer</td><td>4 1,525</td><td>4 1,500</td><td>3.8 1,456</td></tr><tr><td>Junior clerk-typist</td><td>2 1,650</td><td>2 1,650</td><td>2 1,650</td></tr><tr><td>Grade 1, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Underclerk</td><td>5 1,356</td><td>5 1,356</td><td>5.3 1,322</td></tr><tr><td>Underclerk-typist</td><td>1 1,380</td><td>1 1,380</td><td>1 1,380</td></tr><tr><td>Professional and scientific service—</td><td></td><td></td><td></td></tr><tr><td>Grade 4, \$3,800 to \$4,400; average, \$4,100—</td><td></td><td></td><td></td></tr><tr><td>Engineer (safety)</td><td>1 4,000</td><td>1 3,800</td><td>1 3,800</td></tr><tr><td>Grade 2, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Assistant engineer (petroleum)</td><td>1 2,600</td><td>1 2,600</td><td>0.8 2,600</td></tr><tr><td>Custodial service—</td><td></td><td></td><td></td></tr><tr><td>Grade 6, \$1,680 to \$1,980; average, \$1,830—</td><td></td><td></td><td></td></tr><tr><td>Mechanic</td><td>1 1,860</td><td>1 1,800</td><td>1 1,800</td></tr><tr><td>Grade 4, \$1,320 to \$1,620; average, \$1,470—</td><td></td><td></td><td></td></tr><tr><td>Head messenger</td><td>1 1,380</td><td>1 1,380</td><td>1 1,380</td></tr><tr><td>Undermechanic</td><td>3 1,500</td><td>3 1,500</td><td>3 1,500</td></tr><tr><td>Grade 3, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td>Messenger</td><td>5 1,272</td><td>4 1,200</td><td>4 1,286</td></tr><tr><td>Minor mechanic</td><td>1 1,260</td><td>1 1,260</td><td>1 1,260</td></tr><tr><td>Grade 2, \$1,080 to \$1,380; average, \$1,230—</td><td></td><td></td><td></td></tr><tr><td>Junior laborer</td><td>1 1,140</td><td>1 1,140</td><td>1 1,140</td></tr><tr><td>Grade 1, \$800 to \$840; average, \$720—</td><td></td><td></td><td></td></tr><tr><td>Junior messenger</td><td>2 630</td><td>2 630</td><td>1.3 630</td></tr><tr><td>Total average number of employees</td><td>83</td><td>82</td><td>78.9</td></tr><tr><td>Total salaries, departmental service</td><td>195,480</td><td>189,280</td><td>181,604</td></tr><tr><td>The difference between 1931 and 1930 is due to—</td><td></td><td></td><td></td></tr><tr><td>Increase in force</td><td></td><td></td><td>\$1,200</td></tr><tr><td>Increase in salaries</td><td></td><td></td><td>5,000</td></tr><tr><td>Total increase</td><td></td><td></td><td>6,200</td></tr><tr><td>Unobligated balance</td><td></td><td></td><td>2,656</td></tr><tr><td>Total</td><td>195,480</td><td>189,280</td><td>188,260</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Clerical, administrative, and fiscal service—				Grade 16, in excess of \$9,000—				Secretary of the Navy	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000	Average— No. 1 Salary \$15,000	Assistant Secretary	2 10,000			Grade 15, \$8,000 to \$9,000; average, \$8,500—		2 8,500	1.9 8,509	Senior executive officer (assistant secretary)				Grade 13, \$5,600 to \$6,400; average, \$6,000—	1 6,200	1 6,000	1 6,000	Chief administrative officer (chief clerk)				Grade 12, \$4,600 to \$5,200; average, \$4,900—				Head administrative officer (chief, appointment division)	1 5,000	1 4,800	1 4,800	Grade 10, \$3,500 to \$4,000; average, \$3,750—				Junior administrative officer (assistant chief clerk and budget clerk)	1 4,000	1 4,000	1 4,000	Grade 9, \$3,200 to \$3,700; average, \$3,450—	3 3,366	3 3,300	1.8 3,315	Senior administrative assistant				Grade 8, \$2,900 to \$3,400; average, \$3,150—	4 3,150	4 3,125	4 3,125	Administrative assistant				Grade 7, \$2,600 to \$3,100; average, \$2,850—	3 2,833	3 2,833	3 2,833	Junior administrative assistant				Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk	1 2,700	1 2,600	1 2,600	Chief stenographer	1 2,300	1 2,300	1 2,300	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk	3 2,200	3 2,167	2.8 2,197	Senior clerk-stenographer	3 2,100	3 2,033	2.2 2,033	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk	7 1,946	7 1,946	7 1,929	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk	9 1,770	9 1,760	9 1,747	Assistant clerk-stenographer	7 1,770	7 1,740	7 1,715	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Junior clerk	8 1,540	8 1,510	8 1,502	Junior clerk-stenographer	4 1,525	4 1,500	3.8 1,456	Junior clerk-typist	2 1,650	2 1,650	2 1,650	Grade 1, \$1,260 to \$1,560; average, \$1,410—				Underclerk	5 1,356	5 1,356	5.3 1,322	Underclerk-typist	1 1,380	1 1,380	1 1,380	Professional and scientific service—				Grade 4, \$3,800 to \$4,400; average, \$4,100—				Engineer (safety)	1 4,000	1 3,800	1 3,800	Grade 2, \$2,600 to \$3,100; average, \$2,850—				Assistant engineer (petroleum)	1 2,600	1 2,600	0.8 2,600	Custodial service—				Grade 6, \$1,680 to \$1,980; average, \$1,830—				Mechanic	1 1,860	1 1,800	1 1,800	Grade 4, \$1,320 to \$1,620; average, \$1,470—				Head messenger	1 1,380	1 1,380	1 1,380	Undermechanic	3 1,500	3 1,500	3 1,500	Grade 3, \$1,200 to \$1,500; average, \$1,350—				Messenger	5 1,272	4 1,200	4 1,286	Minor mechanic	1 1,260	1 1,260	1 1,260	Grade 2, \$1,080 to \$1,380; average, \$1,230—				Junior laborer	1 1,140	1 1,140	1 1,140	Grade 1, \$800 to \$840; average, \$720—				Junior messenger	2 630	2 630	1.3 630	Total average number of employees	83	82	78.9	Total salaries, departmental service	195,480	189,280	181,604	The difference between 1931 and 1930 is due to—				Increase in force			\$1,200	Increase in salaries			5,000	Total increase			6,200	Unobligated balance			2,656	Total	195,480	189,280	188,260		
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Grade 1, \$1,260 to \$1,560; average, \$1,410—																																																																																																																																																																																																																																																																						
Underclerk	5 1,356	5 1,356	5.3 1,322																																																																																																																																																																																																																																																																			
Underclerk-typist	1 1,380	1 1,380	1 1,380																																																																																																																																																																																																																																																																			
Professional and scientific service—																																																																																																																																																																																																																																																																						
Grade 4, \$3,800 to \$4,400; average, \$4,100—																																																																																																																																																																																																																																																																						
Engineer (safety)	1 4,000	1 3,800	1 3,800																																																																																																																																																																																																																																																																			
Grade 2, \$2,600 to \$3,100; average, \$2,850—																																																																																																																																																																																																																																																																						
Assistant engineer (petroleum)	1 2,600	1 2,600	0.8 2,600																																																																																																																																																																																																																																																																			
Custodial service—																																																																																																																																																																																																																																																																						
Grade 6, \$1,680 to \$1,980; average, \$1,830—																																																																																																																																																																																																																																																																						
Mechanic	1 1,860	1 1,800	1 1,800																																																																																																																																																																																																																																																																			
Grade 4, \$1,320 to \$1,620; average, \$1,470—																																																																																																																																																																																																																																																																						
Head messenger	1 1,380	1 1,380	1 1,380																																																																																																																																																																																																																																																																			
Undermechanic	3 1,500	3 1,500	3 1,500																																																																																																																																																																																																																																																																			
Grade 3, \$1,200 to \$1,500; average, \$1,350—																																																																																																																																																																																																																																																																						
Messenger	5 1,272	4 1,200	4 1,286																																																																																																																																																																																																																																																																			
Minor mechanic	1 1,260	1 1,260	1 1,260																																																																																																																																																																																																																																																																			
Grade 2, \$1,080 to \$1,380; average, \$1,230—																																																																																																																																																																																																																																																																						
Junior laborer	1 1,140	1 1,140	1 1,140																																																																																																																																																																																																																																																																			
Grade 1, \$800 to \$840; average, \$720—																																																																																																																																																																																																																																																																						
Junior messenger	2 630	2 630	1.3 630																																																																																																																																																																																																																																																																			
Total average number of employees	83	82	78.9																																																																																																																																																																																																																																																																			
Total salaries, departmental service	195,480	189,280	181,604																																																																																																																																																																																																																																																																			
The difference between 1931 and 1930 is due to—																																																																																																																																																																																																																																																																						
Increase in force			\$1,200																																																																																																																																																																																																																																																																			
Increase in salaries			5,000																																																																																																																																																																																																																																																																			
Total increase			6,200																																																																																																																																																																																																																																																																			
Unobligated balance			2,656																																																																																																																																																																																																																																																																			
Total	195,480	189,280	188,260																																																																																																																																																																																																																																																																			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, General Board, Navy Department— General Board (<i>act Mar. 2, 1929, vol. 45, p. 1470</i>)				\$12, 960. 00	\$12, 760. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Head administrative officer (chief clerk).....	1 \$5, 000	1 \$4, 800	0.6 \$4, 600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk).....			0.3 3, 600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Chief stenographer.....	1 2, 500	1 2, 450	1 2, 300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	1 2, 100	1 2, 100	1 2, 117		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer.....	1 1, 920	1 1, 920	1 1, 850		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1, 440	1 1, 440	1 1, 440		
Total average number of employees.....	5	5	4.9		
Total salaries, departmental service.....	12, 960	12, 760	11, 386		
The difference between 1931 and 1930 is due to increase in salaries, \$200.					
Unobligated balance.....			220		
Total.....	12, 960	12, 760	11, 600		
Salaries, Naval Examining and Retiring Boards— Naval Examining and Retiring Boards (<i>U. S. C., title 34, secs. 274, 275, 411; act Mar. 2, 1929, vol. 45, p. 1470</i>)				10, 260. 00	10, 160. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior administrative assistant (recorder and chief clerk).....	1 \$2, 900	1 \$2, 860	1 \$2, 800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Head stenographer.....	1 2, 200	1 2, 200	1 2, 200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 1, 920	1 1, 920	1 1, 920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 800	1 1, 800	1 1, 800		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1, 440	1 1, 440	1 1, 440		
Total average number of employees.....	5	5	5		
Total salaries, departmental service.....	10, 260	10, 160	10, 160		
The difference between 1931 and 1930 is due to increase in salaries, \$100.					
Salaries, Compensation Board, Navy Department— Compensation Board (<i>act Mar. 2, 1929, vol. 45, p. 1470</i>)				8, 700. 00	8, 640. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Head accountant and auditor.....	1 \$4, 800	1 \$4, 800	1 \$4, 800		
Grade 8, \$2,900 to \$3,400; average, \$3,100—					
Administrative assistant.....			1 3, 200		
Grade 4, \$1,800 to \$2,100; average, \$1,920—					
Principal stenographer.....	1 2, 040	1 1, 980	2 1, 920		
Clerk.....			1 1, 920		
Grade 3, \$1,620 to \$1,920; average, \$1,740—					
Assistant clerk.....	1 1, 860	1 1, 860	1 1, 740		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....			1 1, 380		
Total average number of employees.....	3	3	7		
Total salaries, departmental service.....	8, 700	8, 640	16, 640		
The difference between 1931 and 1930 is due to increase in salaries, \$60.					
Unobligated balance.....			120		
Total.....	8, 700	8, 640	16, 760		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Naval Records and Library— Office of Naval Records and Library, including employees engaged in the collection or copying and classification, with a view to publication, of the naval records of the war with the Central Powers of Europe (<i>acts July 7, 1884, vol. 23, p. 185; Mar. 2, 1929, vol. 45, p. 1470</i>)				\$39,060.00	\$38,640.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$2,800 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Junior administrative assistant (chief clerk).....	1 2,900	1 2,900	1 2,900		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	0.8 2,300	1 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	8 1,830	8 1,830	5.6 1,811		
Clerk-stenographer.....	1 1,980	1 1,980	1 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	3.4 1,790		
Assistant clerk-stenographer.....	1 1,620	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,560	3 1,560	3 1,560		
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant.....	1 2,040	1 2,040	1 2,034		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	1 1,740	1 1,740	1 1,730		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Under library assistant.....	1 1,560	1 1,560	1 1,560		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Minor library assistant.....	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1,260	2 1,260	2 1,260		
Total average number of employees.....	22	21.8	22		
Total salaries, departmental service.....	39,060	38,640	38,946		
The difference between 1931 and 1930 is due to increase in salaries, \$420.					
Unobligated balance.....			354		
Total.....	39,060	38,640	39,300		
Salaries, Office of the Judge Advocate General— Office of Judge Advocate General (<i>U. S. C., title 5, sec. 428; act Mar. 2, 1929, vol. 45, p. 1470</i>)				134,320.00	132,140.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$2,800 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Junior administrative assistant.....	1 2,900	1 2,900	1 2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,300	1 2,300	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	1 2,100	1 2,100		
Principal stenographer.....	1 1,920	1 1,920	1 1,800		
Clerk-stenographer.....	1 1,800	1 1,800	0.9 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	1 1,740		
Senior stenographer.....	2 1,770	2 1,770	2 1,770		
Assistant clerk-stenographer.....	12 1,771	12 1,745	11.9 1,710		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,620	2 1,560	2 1,560		
Junior clerk-typist.....	2 1,590	2 1,590	2 1,590		
Junior clerk-stenographer.....	5 1,577	5 1,553	4.9 1,524		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist.....	1 1,440	1 1,440	1 1,380		
Professional service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head attorney.....	2 7,000	2 7,000	2 7,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney.....	5 4,900	5 4,680	4.9 4,640		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Attorney.....	2 3,950	2 3,800	0.1 3,800		
Patent examiner.....	1 4,400	1 4,400			
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate legal advisor.....	1 3,400	1 3,300	1 3,300		
Associate patent examiner.....	2 3,460	2 3,200	2.3 3,243		
Associate attorney.....			1.8 3,250		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of the Judge Advocate General—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Professional service—Continued.					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Assistant patent examiner.....	No. Salary	No. Salary	No. Salary		
Assistant attorney.....	1 \$3,000	1 \$2,900	1 \$2,900		
Senior legal assistant.....	2 2,800	2 2,700	1.1 2,782		
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 2,800	1 2,800	1 2,800		
Junior attorney.....	1 2,300	1 2,200	1.9 2,200		
Junior legal assistant.....	1 2,200	1 2,100	1 2,100		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,340	3 1,340	3 1,320		
Total average number of employees.....	52	52	50.8		
Total salaries, departmental service.....	134,320	131,265	123,901		
The difference between 1931 and 1930 is due to increase in salaries, \$2,180.					
Unobligated balance.....			5,229		
Reserve.....		875			
Total.....	134,320	132,140	129,130		
<i>Salaries, Office of Chief of Naval Operations—</i>					
Office of Chief of Naval Operations (<i>U. S. C., title 5, sec. 422; act Mar. 2, 1929, vol. 45, p. 1470</i>)				\$72,960.00	\$72,160.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Senior administrative assistant (chief clerk).....	1 \$3,300	1 \$3,200	1 \$3,200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	3 2,766	3 2,700	3 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,600	1 2,600	1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,200		
Senior clerk-stenographer.....	1 2,200	1 2,200	1 2,200		
Senior photographer.....	1 2,300	1 2,300	1 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,980	1 1,920	1 1,920		
Clerk-stenographer.....	2 1,890	2 1,830	0.6 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,728	5 1,728	5.4 1,740		
Assistant clerk-stenographer.....	4 1,755	4 1,755	4 1,755		
Senior stenographer.....	7 1,756	7 1,777	7.9 1,782		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	2 1,440	2 1,440	1.8 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	3 1,400	3 1,400	3 1,400		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	1 2,200	1 2,100	1 2,100		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman.....	1 1,920	1 1,860	1 1,860		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	1 1,620	1 1,620	1 1,660		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	4 1,350	4 1,305	4 1,305		
Total average number of employees.....	39	39	38.7		
Total salaries, departmental service.....	72,960	72,160	71,624		
The difference between 1931 and 1930 is due to increase in salaries, \$800.					
Unobligated balance.....			136		
Total.....	72,960	72,160	71,760		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Board of Inspection and Survey— Board of Inspection and Survey (U. S. C., title 34, sec. 491; act Mar. 2, 1929, vol. 45, p. 1470)				\$21, 020. 00	\$20, 860. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Junior administrative assistant.....	1 \$2,800	1 \$2,800	1 \$2,800		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 1,980	1 1,980	1 1,980		
Clerk.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,740	1 1,740	1 1,740		
Senior stenographer.....	2 1,740	2 1,740	2 1,694		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	1 1,620	1 1,560	1 1,560		
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer (naval architect).....	1 3,300	1 3,200	1 3,200		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	1 2,800	1 2,800	1 2,800		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Total average number of employees.....	10	10	10		
Total salaries, departmental service.....	21, 020	20, 860	20, 798		
The difference between 1931 and 1930 is due to increase in salaries, \$160.					
Unobligated balance.....			12		
Total.....	21, 020	20, 860	20, 786		
Salaries, Office of Director of Naval Communications— Office of Director of Naval Communications (act Mar. 2, 1929, vol. 45, p. 1470)				133, 000. 00	132, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Senior administrative assistant (cryptographer).....	1 \$3,300	1 \$3,300	1 \$3,300		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (disbursing clerk).....	1 3,100	1 3,100	1 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief clerk).....	1 3,100	1 3,000	1 2,900		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal accounting and auditing assistant.....	1 2,500	1 2,400	0.8 2,500		
Principal clerk.....	1 2,400	1 2,400	1 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4 2,225	4 2,175	3.6 2,185		
Senior accounting and auditing assistant.....			1 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Head operator, office devices (telegrapher).....	6 1,970	6 1,970	6 1,970		
Clerk-stenographer.....	1 1,980	1 1,980	1 1,920		
Accounting and auditing assistant.....	1 1,980	1 1,980			
Clerk.....	5 1,860	5 1,860	4.5 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,744	5 1,700	5 1,741		
Senior stenographer.....	3 1,800	3 1,800	3 1,780		
Assistant clerk-stenographer.....	1 1,680	1 1,680	1.8 1,739		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	13 1,600	13 1,590	13.5 1,606		
Junior operator, office devices.....	5 1,608	5 1,602	5 1,632		
Junior clerk-typist.....	4 1,515	4 1,515	3.6 1,500		
Junior clerk-stenographer.....	1 1,560	1 1,560	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist.....	1 1,260	1 1,260	1 1,260		
Underoperator, office devices (telephone operator).....	10 1,440	9.9 1,442	9.8 1,448		
Professional and scientific service—					
Grade 5, \$4,500 to \$5,200; average, \$4,900—					
Senior engineer (telephone and telegraph).....	1 4,800	1 4,800	1 4,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Cryptanalyst.....	1 3,800	1 3,800			
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering aide (communication aide).....	1 2,900	1 2,800	1 2,800		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering aide (telephone and telegraph).....	1 2,200	1 2,200	1 2,200		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	5 1,260	5 1,260	5 1,260		
Total average number of employees.....	73	72.9	72.6		
Total salaries, departmental service.....	133, 000	132, 000	131, 503		
The difference between 1931 and 1930 is due to increase in salary, \$1,000.					
Unobligated balance.....			757		
Total.....	133, 000	132, 000	132, 260		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of Naval Intelligence—</i> Office of Naval Intelligence (act Mar. 2, 1929, vol. 45, p. 1470)-----				\$41, 160. 00	\$40, 780. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Junior administrative assistant.....	1 \$3, 000	1 \$3, 000	1 \$3, 000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	2 2, 550	2 2, 500	2 2, 500		
Principal translator.....	1 2, 600	1 2, 500	1 2, 500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior translator.....	2 2, 150	2 2, 150	1.9 2, 150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1, 950	2 1, 950	2 1, 950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	5 1, 782	5 1, 740	5 1, 740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1, 560	1 1, 560	1 1, 560		
Junior clerk-typist.....	3 1, 560	3 1, 560	3 1, 560		
Junior clerk-stenographer.....	3 1, 540	3 1, 540	2 1, 535		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1, 320	2 1, 260	2 1, 260		
Total average number of employees.....	22	22	20.9		
Total salaries, departmental service.....	41, 160	40, 780	39, 914		
The difference between 1931 and 1930 is due to increase in salaries, \$380.					
Unobligated balance.....			466		
Total.....	41, 160	40, 780	39, 380		
<i>Salaries, Bureau of Navigation—</i> Bureau of Navigation (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470)-----				496, 700. 00	490, 700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 10, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Junior administrative officer (chief clerk).....	1 \$4, 000	1 \$4, 000	1 \$4, 000		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	3 3, 133	3 3, 133	3 3, 133		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	8 2, 850	8 2, 850	8 2, 850		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	7 2, 514	7 2, 443	6.9 2, 443		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	17 2, 235	17 2, 235	16.6 2, 207		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	25 1, 908	25 1, 906	24.6 1, 893		
Clerk-stenographer.....	4 1, 905	4 1, 905	4 1, 905		
Photographer.....	1 1, 800	1 1, 800	1 1, 800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	56 1, 725	56 1, 706	56.1 1, 703		
Assistant clerk-stenographer.....	15 1, 725	15 1, 702	13.6 1, 687		
Senior operator, office devices.....	1 1, 680	1 1, 620	0.9 1, 740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	52 1, 567	52 1, 538	54.3 1, 532		
Junior clerk-typist.....	26 1, 521	26 1, 489	24.3 1, 490		
Junior clerk-stenographer.....	28 1, 524	28 1, 488	25.2 1, 478		
Junior stenographer.....	6 1, 588	6 1, 528	6 1, 509		
Junior operator, office devices.....	1 1, 500	1 1, 440	1 1, 502		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	10 1, 346	10 1, 334	10.7 1, 320		
Underclerk-typist.....	4 1, 355	4 1, 355	5.5 1, 297		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Chief educationist.....	1 6, 000	1 6, 000	1 6, 000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior librarian.....	1 4, 800	1 4, 800	1 4, 800		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1, 440	1 1, 440	1 1, 440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	13 1, 278	13 1, 278	13 1, 278		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1 1, 080	1 1, 080	0.7 1, 080		
Total average number of employees.....	282	282	279.4		
Total salaries, departmental service.....	496, 700	490, 700	483, 792		
The difference between 1931 and 1930 is due to increases in salaries, \$6,000.					
Unobligated balance.....			6, 908		
Total.....	496, 700	490, 700	490, 700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Hydrographic Office— Hydrographic Office (U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1470)				\$415, 120. 00	\$391, 140. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief clerk).....	No. 1 Salary \$3,400	No. 1 Salary \$3,400	No. 1 Salary \$3,382		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,800	1 2,800	1 2,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,400	1 2,400	1 2,292		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,860		
Clerk-stenographer.....	1 1,920	1 1,920	1 1,882		
Principal stenographer.....	1 1,980	1 1,980	1 1,923		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,740	3 1,740	3 1,740		
Assistant clerk-stenographer.....	5 1,763	5 1,763	5 1,744		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	3 1,600	3 1,600	3 1,600		
Junior clerk-stenographer.....	2 1,560	2 1,560	2 1,560		
Junior operator, office devices.....	1 1,560	1 1,560	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	2 1,380	2 1,380	2 1,380		
Professional and scientific service—					
Grade 8, \$5,600 to \$6,400; average, \$6,000—					
Principal scientist (chief of division).....	1 5,600	1 5,600	1 5,600		
Principal engineer (chief of division).....	1 5,600	1 5,600	1 5,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior scientist.....	1 4,600	1 4,600	1 4,600		
Senior engineer.....	8 4,600	8 4,600	8 4,600		
Senior engraver.....	1 4,600	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	15 3,326	15 3,280	15 3,240		
Associate engraver.....	4 3,400	4 3,300	4 3,250		
Grade 2, \$2,800 to \$3,100; average, \$2,850—					
Assistant engineer.....	8 2,813	8 2,763	7.3 2,630		
Assistant scientist.....	7 2,642	7 2,642	6.8 2,644		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	5 2,060	3 2,033	3.6 2,053		
Junior scientist.....	1 2,200	1 2,100	1 2,020		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	4 2,725	4 2,625	3.8 2,647		
Chief lithographer, artistic.....	4 2,825	4 2,825	4 2,771		
Chief lithographer, mechanical.....	1 2,900	1 2,900	1 2,800		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	2 2,350	2 2,350	2.1 2,306		
Principal lithographer, artistic.....	2 2,400	2 2,400	2 2,400		
Principal lithographer, mechanical.....	1 2,500	1 2,500	1 2,500		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	18 2,200	14 2,193	13.1 2,141		
Senior lithographer, artistic.....	12 2,209	10 2,250	10.3 2,210		
Senior lithographer, mechanical.....	15 2,193	13 2,200	12.8 2,176		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering aide.....	2 1,860	2 1,800	1.4 1,800		
Engineering draftsman.....			0.3 1,920		
Lithographer, artistic.....	2 2,010	2 2,010	2.5 1,945		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering draftsman.....	2 1,710	2 1,650	1.4 1,659		
Assistant lithographer, artistic.....	2 1,650	2 1,650	2.5 1,656		
Assistant lithographer, mechanical.....	4 1,770	4 1,770	4.3 1,760		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	9 1,554	9 1,527	9 1,516		
Junior lithographer, mechanical.....	4 1,590	4 1,590	4 1,590		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering draftsman.....			0.9 1,260		
Apprentice lithographer, artistic.....	1 1,320	1 1,320	1 1,263		
Apprentice lithographer, mechanical.....	3 1,340	3 1,340	2.6 1,310		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor apprentice lithographer, mechanical.....	2 1,060	2 1,020	1.2 1,035		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Assistant foreman of laborers.....	1 1,440	1 1,440	1 1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3 1,340	3 1,340	3 1,340		
Laborer.....	7 1,329	7 1,329	7 1,329		
Total average number of employees.....	175	165	163.9		
Total salaries, departmental service.....	415, 120	391, 140	394, 097		
The difference between 1931 and 1930 is due to—					
Increase in force.....					\$19, 980
Increase in salaries.....					4, 000
Total increase.....	23, 980				
Unobligated balance.....			2, 443		
Total.....	415, 120	391, 140	386, 540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Naval Observatory— Naval Observatory, including \$2,500 for pay of computers on piecework in preparing for publication the American Ephemeris and Nautical Almanac and in improving the tables of the planets, moon, and stars (<i>U. S. C.</i> , title 5, secs. 463, 464; acts Aug. 31, 1842, vol. 5, p. 576; Mar. 3, 1849, vol. 9, p. 375; Mar. 2, 1929, vol. 45, p. 1470)				\$187, 760. 00	\$178, 560. 00
Departmental service: Salaries— Clerical, administrative, and fiscal service— Grade 8, \$2,900 to \$3,400; average, \$3,150— Administrative assistant..... Grade 6, \$2,300 to \$2,500; average, \$2,550— Principal clerk..... Grade 5, \$2,000 to \$2,500; average, \$2,250— Senior clerk..... Assistant accountant..... Grade 4, \$1,800 to \$2,100; average, \$1,950— Principal stenographer..... Clerk..... Grade 3, \$1,620 to \$1,920; average, \$1,770— Assistant clerk..... Assistant clerk-stenographer..... Grade 2, \$1,440 to \$1,740; average, \$1,590— Junior clerk..... Professional and scientific service— Grade 6, \$5,600 to \$6,400; average, \$6,000— Principal scientist (chief of division)..... Grade 5, \$4,600 to \$5,200; average, \$4,900— Senior scientist..... Grade 4, \$3,800 to \$4,400; average, \$4,100— Scientist..... Grade 3, \$3,500 to \$3,700; average, \$3,450— Associate scientist..... Grade 2, 2,600 to \$3,100; average, \$2,850— Assistant scientist..... Assistant scientist..... Grade 1, \$2,000 to \$2,500; average, \$2,250— Junior scientist..... Subprofessional service— Grade 7, \$2,300 to \$2,800; average, \$2,550— Principal laboratory mechanic..... Grade 6, \$2,000 to \$2,500; average, \$2,250— Senior laboratory mechanic..... Grade 5, \$1,800 to \$2,100; average, \$1,950— Scientific aide..... Grade 4, \$1,620 to \$1,920; average, \$1,770— Junior library assistant..... Grade 3, \$1,440 to \$1,740; average, \$1,590— Junior laboratory mechanic..... Gardener..... Junior scientific aide..... Custodial service— Grade 8, \$2,000 to \$2,500; average, \$2,250— Principal mechanic..... Grade 7, \$1,800 to \$2,200; average, \$2,000— Assistant chief guard..... Senior mechanic..... Grade 6, \$1,680 to \$1,980; average, \$1,830— Mechanic..... Grade 4, \$1,320 to \$1,620; average, \$1,470— Undermechanic..... Grade 3, \$1,200 to \$1,500; average, \$1,350— Guard (watchman)..... Messenger..... Minor mechanic..... Senior laborer..... Grade 2, \$1,080 to \$1,380; average, \$1,230— Junior laborer..... Total average number of employees..... Total salaries, departmental service..... The difference between 1931 and 1930 is due to increase in salaries, \$9,200..... Unobligated balance..... Deduct allowance value of quarters furnished..... Total.....					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	1 \$3, 400	1 \$3, 400	1 \$3, 304		
	1 2, 400	1 2, 300			
	1 2, 000	1 2, 000			
			1 2, 300		
	1 1, 920	1 1, 920	1 1, 860		
	2 1, 860	2 1, 830	1 1, 860		
	2 1, 710	2 1, 710	2 9 1, 880		
	1 1, 680	1 1, 620	1 1, 620		
	1 1, 620	1 1, 620	1 1, 562		
	4 5, 600	3 7 5, 600			
	1 4, 900	1 3 4, 750	4 4, 750		
	4 4, 000	3 8 3, 850	1 5 3, 800		
	7 3, 417	7 1 3, 350	8 5 3, 317		
	6 2, 773	6 2, 733	5 9 2, 667		
	4 (1)	4 (1)	4 (1)		
	8 2, 230	8 1 2, 178	8 7 2, 140		
	1 2, 600	1 2, 600	0 1 2, 600		
			0 9 2, 400		
	5 1, 940	5 1, 860	4 8 1, 902		
	1 1, 680	1 1, 680	0 9 1, 622		
	1 1, 620	1 1, 620	1 1, 562		
	1 1, 620	1 1, 620	1 1, 562		
	5 1, 528	5 1, 488	4 4 1, 442		
	2 2, 150	2 2, 150	2 2, 054		
	1 1, 980	1 1, 980	1 1, 980		
	1 1, 980	1 1, 980	1 1, 980		
	1 1, 800	1 1, 800	1 1, 800		
	1 1, 500	1 1, 500	1 1, 442		
	7 1, 329	7 1, 320	7 1, 320		
	3 1, 380	3 1, 400	3 1, 360		
	4 1, 380	4 1, 380	4 1, 380		
	2 1, 290	2 1, 290	1 9 1, 305		
	6 1, 153	5 9 1, 090	5 8 1, 132		
01	86 189, 140	85 9 179, 940	82 3 167, 168		
			3, 252		
	1, 380	1, 380			
	187, 760	178, 560	170, 420		

¹ Piecework.² Includes \$2,500 for piecework.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Engineering— Bureau of Engineering (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470</i>)				\$315, 160. 00	\$310, 160. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—	Average— No. 2 Salary \$3,450	Average— No. 2 Salary \$3,400	Average— No. 2 Salary \$3,400		
Senior administrative assistant	1 3,100	1 3,000	1 3,000		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	2 2,750	2 2,750	2 2,750		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant	1 2,700	1 2,700	1 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	6 2,183	6 2,133	4.9 2,160		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,200	2 2,200	2 2,200		
Senior clerk	3 1,890	3 1,860	3 1,860		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 1,980	1 1,980	1 1,980		
Clerk	1 2,100	1 2,100	1 2,100		
Principal stenographer	1 1,980	1 1,980	1 1,980		
Clerk-stenographer	1 1,680	1 1,680	1 1,680		
Photographer	15 1,736	15 1,728	15 1,725		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	15 1,736	15 1,724	15 1,718		
Assistant clerk	6 1,580	6 1,580	5.4 1,560		
Senior stenographer	2 1,530	2 1,470	1.8 1,460		
Assistant clerk-stenographer	3 1,540	2.9 1,520	3 1,560		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,560	1 1,560	1 1,560		
Junior clerk	4 1,380	4.1 1,356	4.3 1,356		
Junior clerk-stenographer	4 1,560	4 1,560	4 1,560		
Junior clerk-typist					
Junior operator, office devices (multigraph operator)					
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk					
Underoperator, office devices					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	4 5,650	4 5,650	4 5,650		
Principal engineer	4 4,600	4 4,600	4 4,600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer	4 3,800	4 3,800	2.9 3,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer	24 3,320	23 3,313	21.4 3,331		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer	6 2,700	7 2,714	8.8 2,774		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer	2 2,000	0.7 2,000	2.2 2,100		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—	1 2,900	1 2,800	1 2,800		
Chief engineering aide	1 2,400	1 2,400	1 2,400		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering aide	1 2,400	1 2,300	0.7 2,300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Principal engineering draftsman	2 2,000	2 2,000	1.6 2,167		
Senior engineering draftsman					
Grade 4, \$1,620 to \$1,920; average, \$1,770—		1 1,673	1.1 1,620		
Assistant engineering draftsman					
Grade 3, \$1,440 to \$1,740; average, \$1,590—	2 1,440	0.8 1,440	1.2 1,455		
Junior engineering draftsman					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	9 1,293	9 1,293	9.4 1,308		
Messenger	1 1,200	0.9 1,080	1 1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger					
Total average number of employees	132	130.4	129.7		
Total salaries, departmental service	315,160	310,160	306,901		
The difference between 1931 and 1930 is due to increase in salaries, \$5,000.					
Unobligated balance			1,799		
Total	315,160	310,160	308,700		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Construction and Repair— Bureau of Construction and Repair (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, p. 1470</i>)				\$391, 580. 00	\$388, 580. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 1 Salary \$3,600		
Senior administrative assistant—	1 3,000	1 2,920	1 3,000		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant—	1 2,800	1 2,700	1 2,700		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant—	2 2,550	2 2,550	2 2,550		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk—	5 2,180	5 2,180	4.8 2,180		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,400	1 2,400	1 2,400		
Senior clerk—					
Senior clerk-stenographer—	8 1,945	8 1,920	8.6 1,920		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	3 1,968	3 1,940	2.6 1,940		
Clerk—	3 1,940	3 1,920	2.5 1,920		
Clerk-stenographer—					
Principal stenographer—	8 1,814	8 1,769	8.8 1,755		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,920	1 1,890	1 1,860		
Senior stenographer—	11 1,720	11 1,710	12 1,711		
Assistant photographer—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	7 1,580	7 1,520	4.8 1,530		
Junior clerk—	2 1,575	2 1,500	2.4 1,500		
Senior typist—	2 1,530	2 1,440	1.9 1,440		
Junior stenographer—	1 1,620	1 1,560	1 1,560		
Junior clerk-typist—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—	5 1,356	5 1,344	5 1,371		
Underclerk—	2 1,420	2 1,380	3 1,380		
Underclerk-typist—	1 1,500	1 1,500	1 1,500		
Junior typist—	1 1,560	1 1,560	1 1,560		
Underoperator, office devices—					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	3 5,800	3 5,800	3 5,800		
Principal engineer—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	14 4,760	13.9 4,740	13 4,760		
Senior engineer—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	7 3,840	7 3,800	0.6 3,800		
Engineer—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	22 3,320	20.7 3,300	24.5 3,300		
Associate engineer—					
Associate attorney—	1 3,200	0.1 3,400	1 3,400		
Associate legal adviser—	1 3,200	0.9 3,200	1 3,250		
Associate chemist—					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	12 2,760	14.3 2,740	14.8 2,850		
Assistant engineer—					
Grade 1, \$2,000 to \$2,500; average, \$2,250—	3 2,000	3 2,000	2.4 2,000		
Junior engineer—					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—	1 2,900	1 2,800	1.1 3,000		
Chief engineering aide—	6 2,630	6 2,780	6.2 2,850		
Chief engineering draftsman—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—	1 2,550	1 2,500	1 2,500		
Principal engineering aide—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—	3 2,250	3 2,200	2.9 2,200		
Senior engineering draftsman—					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	8 1,290	8 1,275	8.3 1,280		
Messenger—					
Total average number of employees—	148	148.9	146.2		
Total salaries, departmental service—	391, 580	388, 580	377, 185		
The difference between 1931 and 1930 is due to increase in salaries, \$3,000.			2, 165		
Unobligated balance—					
Total—	391, 580	388, 580	379, 350		
Salaries, Bureau of Ordnance— Bureau of Ordnance (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470</i>)				160, 420. 00	157, 620. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$5,600	No. 0.8 Salary \$5,600	No. 0.8 Salary \$5,600		
Chief administrative officer—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (Budget officer and chief clerk)—		0.2 3,900	1 3,808		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk)—	1 3,200	0.8 3,200			
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant—		0.2 3,000	1 2,908		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Bureau of Ordnance—Continued.</i>					
Departmental service—Continued.	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 6, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Principal clerk.....	1 \$2,800	1 \$2,800	1 \$2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	4 2,325	4 2,325	4 2,322		
Senior clerk-stenographer.....	2 2,100	2 2,100	2 2,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040	1 1,980		
Clerk-stenographer.....	4 1,920	4 1,920	4 1,910		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	8 1,755	8 1,755	7 1,769		
Assistant clerk-stenographer.....	8 1,785	8 1,785	8.2 1,734		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....			0.1 1,440		
Junior operator, office devices.....	1 1,500	1 1,500	1 1,500		
Junior clerk.....	3 1,500	3 1,460	2 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	5 1,356	5 1,332	4.9 1,336		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal engineer.....	2 6,000	2 6,000	2 6,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer.....	5 4,800	4.7 4,740	5 4,760		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	5 3,440	5 3,440	5 3,440		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	4 2,850	4 2,825	4 2,825		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	3 2,233	3 2,167	3 2,165		
Subprofessional service—					
Grade 3, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	2 2,850	2 2,800	2 2,800		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	4 1,260	4 1,260	4 1,245		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	2 1,230	2 1,200	2 1,170		
Total average number of employees.....	66	66	64.2		
Total salaries, departmental service.....	160,420	157,620	154,133		
The difference between 1931 and 1930 is due to re-allocations and increase in salaries, \$2,800.					
Unobligated balance.....			507		
Total.....	160,420	157,620	154,640		

Salaries, Bureau of Supplies and Accounts—
 Bureau of Supplies and Accounts (*U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470*)

\$856,000.00

\$855,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	Average—	Average—	Average—
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary
Chief administrative officer (special assistant to Paymaster General of the Navy).....	1 \$6,400	1 \$6,400	1 \$6,400
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head accountant and auditor.....	2 5,000	2 5,000	2 5,000
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer (civilian assistant).....	1 3,600	0.7 3,600	
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (chiefs of divisions).....	7 3,228	5.3 3,263	2 3,500
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (chief of division).....	3 3,100	4.7 3,129	8 3,148
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief of division).....	7 2,785	7 2,781	6 2,733
Senior transportation rate and traffic auditor.....	3 2,833	3 2,933	3.4 2,778
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (chief of section; assistant chief of section).....	15 2,520	15 2,518	14.7 2,539
Transportation rate and traffic auditor.....	4 2,525	4.3 2,523	5 2,508
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	33 2,230	33 2,224	29.4 2,226
Head stenographer.....		0.3 2,400	1 2,400
Senior clerk-stenographer.....	1 2,400	0.7 2,400	
Senior transportation rate and traffic clerk.....	5 2,100	5.7 2,088	6.3 2,080
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	83 1,890	77.7 1,893	69.4 1,899
Principal stenographer.....	1 2,040	1 2,040	1 1,980
Clerk-stenographer.....	1 1,920	1 1,920	1 1,860
Transportation rate and traffic clerk.....	7 1,885	6.3 1,869	2.4 1,929
Head operator, office devices.....	1 2,040	1 2,040	1 1,980

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Bureau of Supplies and Accounts—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Con.						
Grade 3, \$1,620 to \$1,920; average, \$1,770—	Average—		Average—		Average—	
Assistant clerk	No.	Salary	No.	Salary	No.	Salary
Senior stenographer	112	\$1,742	117.3	\$1,742	130.7	\$1,744
Assistant clerk-stenographer	5	1,788	5.7	1,775	7	1,749
Junior transportation rate and traffic clerk	18	1,760	16.7	1,770	15.8	1,800
Senior operator, office devices	2	1,710	1.7	1,704	1	1,680
	4	1,710	3.3	1,728	2	1,800
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	54	1,592	54.7	1,594	55.3	1,597
Senior typist	9	1,520	8.3	1,524	7.6	1,550
Junior stenographer	8	1,500	8	1,490	8.1	1,482
Junior clerk-typist	18	1,540	17.3	1,546	16.3	1,532
Junior clerk-stenographer	4	1,560	4.3	1,551	3.7	1,538
Junior operator, office devices	8	1,530	8.7	1,530	9.5	1,508
Grade 1, \$1,260 to \$1,560; average, \$1,411—						
Underclerk	15	1,360	14.7	1,360	13.1	1,384
Junior typist	1	1,560	1.7	1,440	2.9	1,365
Underclerk-typist	2	1,380	2.3	1,380	3.5	1,372
Underoperator, office devices	6	1,430	6	1,430	7	1,405
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	18	1,330	18	1,327	18	1,317
Grade 2, \$1,060 to \$1,360; average, \$1,230—						
Assistant messenger	3	1,060	3.6	1,060	2.2	1,060
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger	2	660	3	640	4.6	638
Total average number of employees	464		465		461.9	
Total salaries, departmental service		856,000		855,000		844,212
The difference between 1931 and 1930 is due to—						
Increases in salaries		\$2,500				
Decreases in force		1,500				
Net increase		1,000				
Unobligated balance						5,118
Total		856,000		855,000		849,330

Salaries, Bureau of Medicine and Surgery—

Bureau of Medicine and Surgery (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470)

\$95,500.00

\$79,740.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (chief clerk).....	Average— No. 1	Salary \$3,600	Average— No. 1	Salary \$3,500	Average— No. 1	Salary \$3,585
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant (assistant chief clerk).....	1	3,000	1	2,900	0.9	2,829
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk (chief of section).....	2	2,500	1	2,300	1.3	2,354
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	4	2,225	5	2,240	5	2,186
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	6	1,880	2	1,920	2.1	1,900
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	13	1,735	12	1,725	10.3	1,715
Assistant clerk-stenographer.....	12	1,690	12	1,690	11.5	1,689
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	3	1,460	2	1,500	1.9	1,527
Senior typist.....	5	1,440	2	1,440	1.4	1,440
Junior clerk-stenographer.....					0.4	1,440
Junior clerk-typist.....					0.3	1,620
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	4	1,350	4	1,350	4	1,410
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,365—						
Messenger.....	4	1,335	4	1,290	4	1,290
Total average number of employees.....	55		46		44.1	
Total salaries, departmental service.....		96,940		81,180		77,758
The difference between 1931 and 1930 is due to—						
Increase in force.....					\$14,820	
Increase in salaries.....					940	
Total increase.....					15,760	
Unobligated balance.....					943	
Total.....					78,700	
Deduct amount received from medical and hospital services, United States Veterans' Bureau.....	1	1,440	1	1,440	1	1,440
Net total average number of employees.....	54		45		43.1	
Net total salaries, departmental service.....		95,500		79,740		77,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Yards and Docks— Bureau of Yards and Docks (<i>U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470</i>)				\$312, 100. 00	\$311, 100. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (head of division).....	No. 1 Salary \$5,800	No. 1 Salary \$5,600	No. 1 Salary \$5,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk).....	1 3,700	1 3,700	1 3,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	2 2,550	2 2,530	2.7 2,425		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,234	3 2,234	1.5 2,230		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	4 1,965	4 1,965	4 1,965		
Clerk-stenographer.....	1 2,040	1 2,040	1 2,040		
Head operator, office devices.....	1 1,800	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	12 1,785	12 1,785	12 1,775		
Assistant clerk.....	4 1,725	4 1,725	4.5 1,728		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior typist.....	1 1,620	1 1,620	1 1,620		
Junior stenographer.....	1 1,680	1 1,680	1 1,680		
Junior clerk-typist.....	4 1,560	4 1,560	3.7 1,655		
Junior clerk.....	2 1,590	2 1,590	3.2 1,500		
Junior operator, office devices.....	1 1,560	1 1,560	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,380	1 1,380	1 1,260		
Underoperator, office devices.....	2 1,380	3 1,420	2.7 1,400		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal engineer.....	5 5,840	5 5,680	5 5,680		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer.....	8 4,725	8 4,700	8 4,700		
Senior attorney.....	1 5,000	1 4,800	1 4,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer.....	2 3,900	2 3,900	0.5 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	19 3,447	19 3,447	16.6 3,440		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	18 2,778	18 2,750	12 2,735		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	2 2,150	2 2,050	1.2 2,000		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering aide.....			1 2,850		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	3 2,200	3 2,167	1.5 2,050		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman.....	2 1,950	2 1,950	2.7 1,950		
Engineering aide.....	1 1,920	1 1,920	1 1,920		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering draftsman.....	4 1,755	4 1,725	2.5 1,650		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	1 1,500	1 1,440	0.5 1,560		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	7 1,329	7 1,312	6.8 1,303		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	2 1,260	2 1,260	2 1,260		
Total average number of employees.....	116	117	104.6		
Total salaries, departmental service.....	312, 100	311, 100	275, 125		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....					\$2, 500
Decrease in force.....					1, 500
Net increase.....					1, 000
Unobligated balance.....					295
Total.....	312, 100	311, 100	275, 420		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Bureau of Aeronautics— Bureau of Aeronautics (U. S. C., title 5, sec. 429; act Mar. 2, 1929, vol. 45, p. 1470)				\$287, 220. 00	\$285, 420. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 3 Salary \$3, 433	No. 3 Salary \$3, 433	No. 3 Salary \$3, 431		
Senior administrative assistant—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—	1 3, 100	1 3, 100	1 3, 100		
Administrative assistant—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	2 2, 850	2 2, 750	2 2, 700		
Junior administrative assistant—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2, 500	1 2, 500	1 2, 400		
Principal clerk—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2, 150	2 2, 150	2 2, 200		
Senior clerk—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	6 1, 950	6 1, 910	4.8 1, 875		
Clerk—					
Clerk-stenographer—	5 1, 932	5 1, 897	3.4 1, 890		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk—	14 1, 736	14 1, 676	11 1, 656		
Senior stenographer—	13 1, 701	13 1, 680	12.4 1, 679		
Assistant clerk-stenographer—	3 1, 760	3 1, 700	3 1, 760		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk—	4 1, 530	4 1, 530	4 1, 503		
Senior typist—	2 1, 530	2 1, 530	2.5 1, 616		
Junior stenographer—	2 1, 440	2 1, 440	1.8 1, 440		
Junior clerk-typist—	6 1, 510	6 1, 510	4.5 1, 468		
Junior clerk-stenographer—	4 1, 500	4 1, 500	0.9 1, 550		
Junior operator office devices—	1 1, 500	1 1, 440	0.2 1, 440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk—	1 1, 320	1 1, 320	1.2 1, 322		
Junior typist—			0.6 1, 260		
Underoperator office devices—	1 1, 560	1 1, 560	1 1, 560		
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal engineer—	3 5, 733	3 5, 733	2 5, 767		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer—	6 4, 810	6 4, 767	5 4, 880		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer—	3 4, 000	3 3, 867	1 3, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer—	16 3, 369	16 3, 350	11.6 3, 308		
Associate patent examiner—	1 3, 300	1 3, 300	1 3, 200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer—	3 2, 700	3 2, 700	2.3 2, 576		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman—	2 2, 750	2 2, 700	2 2, 742		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman—	2 2, 350	2 2, 350	0.9 2, 300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman—	3 2, 233	3 2, 233	3.1 2, 235		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman—	1 1, 920	1 1, 920	1 1, 920		
Library assistant—	1 1, 980	1 1, 980	1 1, 980		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger—	9 1, 280	10 1, 272	8.9 1, 273		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger—	1 1, 080	1 1, 080	0.4 1, 080		
Total average number of employees	122	123	100.4		
Total salaries, departmental service	287, 220	285, 420	227, 545		
The difference between 1931 and 1930 is due to—					
Increase in salaries					\$3, 000
Decrease in force					1, 200
Net increase	1, 800				
Unobligated balance			22, 875		
Total	287, 220	285, 420	250, 420		
In all, salaries, Navy Department				4, 186, 480. 00	4, 105, 440. 00

In all, salaries, Navy Department—

4, 186, 480. 00

4, 105, 440. 00

In expending appropriations or portions of appropriations contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended [(*U. S. C., pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785*),] (*U. S. C., title 5, secs. 661-673; U. S. C., Supp. III, title 5, secs. 673, 675*), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: <i>Provided</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.</p> <p>When specifically approved by the Secretary of the Navy, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, board, or corps, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.</p> <p><i>Contingent Expenses, Navy Department—</i></p> <p>For professional and technical books and periodicals, law books, and necessary reference books, including city directories, railway guides, freight, passenger, and express tariff books and photostating, for department library; for purchase of photographs, maps, documents, and pictorial records of the Navy, photostating and other necessary incidental expenses in connection with the preparation for publication of the naval records of the war with the Central Powers of Europe; for stationery, furniture, newspapers (for which payment may be made in advance), plans, drawings, and drawing materials; purchase and exchange of motor trucks or motor delivery wagons, maintenance, repair, and operation of motor trucks or motor delivery wagons; garage rent; street-car fares not exceeding \$500; freight, expressage, postage, typewriters, and computing, <i>check-writing, and check-signing</i> machines and other absolutely necessary expenses of the Navy Department and its various bureaus and offices, [\$83,100] <i>\$104,100</i>; it shall not be lawful to expend, unless otherwise specifically provided herein, for any of the offices or bureaus of the Navy Department in the District of Columbia, any sum out of appropriations made for the naval service for any of the purposes mentioned or authorized in this paragraph (<i>act Mar. 2, 1929, vol. 45, p. 1471</i>)</p>				\$104, 100. 00	\$83, 100. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$42, 300	\$42, 300	\$42, 217		
0222 Newspapers.....	50	50	87		
0290 Materials.....	1, 400	1, 400	1, 403		
02 Total supplies and materials.....	43, 750	43, 750	43, 707		
05 Communication service.....	670	670	668		
06 Street-car fares.....	300	300	200		
11 Rents (tabulating machines).....	11, 580	11, 580	8, 826		
13 Laundry service.....	300	300	282		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	43, 880	22, 880	23, 407		
3020 Educational, scientific, and recreational equipment (library stock).....	3, 620	3, 620	4, 167		
30 Total equipment.....	47, 500	26, 500	27, 574		
Unobligated balance.....			81, 329		
Total.....	104, 100	83, 100	81, 500		
<p><i>Printing and Binding, Navy Department—</i></p> <p>For printing and binding for the Navy Department and the Naval Establishment executed at the Government Printing Office, [\$525,000] <i>\$575,000</i> including not exceeding [\$85,000] <i>\$107,500</i> for the Hydrographic Office and \$2,800 for the Naval Reserve Officers' Training Corps (<i>U. S. C., title 31, sec. 590; title 34, sec. 821; title 44, sec. 111; acts Feb. 23, 1929, vol. 45, p. 1401; Mar. 2, 1929, vol. 45, p. 1471</i>)</p>				575, 000. 00	525, 000. 00
08 Printing and binding: Expenditures—1931, \$575,000; 1930, \$525,000; 1929, \$520,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Contingent and Miscellaneous Expenses, Hydrographic Office—

For purchase and printing of nautical books, charts, and sailing directions, copperplates, steel plates, chart paper, packing boxes, chart portfolios, electrotyping copperplates, cleaning copperplates; tools, instruments, power, and material for drawing, engraving, and printing; materials for and mounting charts; reduction of charts by photography; photolithographing charts for immediate use; transfer of photolithographic and other charts to copper; purchase of equipment for the storage of plates used in making charts and for the storage of Hydrographic Office charts and publications; *purchase of one new offset press*; modernization, care and repair to printing presses, furniture, instruments, and tools; extra drawing and engraving; translating from foreign languages; telegrams on public business; preparation of pilot charts and their supplements, and printing and mailing same; purchase of data for charts and sailing directions and other nautical publications; books of reference and works and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, and to other professional and technical subjects connected with the work of the Hydrographic Office, **[\$70,000]** (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1471*)

\$90,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$8,000	\$8,000	\$8,173
0280 Sundry supplies.....	10,450	8,500	10,614
0290 Materials (chart paper, copper and zinc plates)	42,050	35,000	35,013
02 Total supplies and materials.....	60,500	51,500	53,800
Communication service:			
0500 Telegraph service.....	500	500	223
0520 Other communication service.....	3,000	3,000	3,200
05 Total communication service.....	3,500	3,500	3,423
12 Repairs and alterations.....	2,000	2,000	1,835
Equipment:			
3020 Educational, scientific, and recreational equipment.....	8,000	8,000	8,370
3050 Other equipment.....	16,000	5,000	2,484
30 Total equipment.....	24,000	13,000	10,854
Unobligated balance.....			69,912
Total.....	90,000	70,000	70,000

For contingent expenses of branch hydrographic offices at Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oregon), Portland (Maine), Chicago, Cleveland, Detroit, Buffalo, Duluth, Sault Sainte Marie, Seattle, Panama, San Juan (Porto Rico), Los Angeles, and Galveston, including furniture, fuel, lights, works, and periodicals relating to hydrography, marine meteorology, navigation, surveying, oceanography, and terrestrial magnetism, stationery, miscellaneous articles, rent and care of offices, care of time balls, car fare and ferriage in visiting merchant vessels, freight and express charges, telegrams, and other necessary expenses incurred in collecting the latest information for pilot charts, and for other purposes for which the offices were established **[\$16,000]** (*U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1472*)

16,840.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Supplies and materials.....	\$5,246	\$4,546	\$5,224
Communication service:			
0500 Telegraph service.....	400	400	389
0510 Telephone service.....	1,800	1,800	1,785
0520 Other communication service.....	400	400	362
05 Total communication service.....	2,600	2,600	2,536
11 Rent of office buildings.....	6,994	6,854	6,079
30 Equipment.....	2,000	2,000	1,861
Total.....	16,840	16,000	15,700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent and Miscellaneous Expenses, Hydrographic Office—Continued. For services of necessary employees at branch offices (U. S. C., title 5, sec. 457; act Mar. 2, 1929, vol. 45, p. 1472)-----				\$43, 200. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	\$150, 040. 00	\$129, 200. 00
Field service:	Average— No. Salary	Average— No. Salary	Average— No. Salary		
01 Total number of employees.....	24	24	24		
01 Total salaries and wages, field service.....	\$43, 200	\$43, 200	\$42, 048		
Contingent and Miscellaneous Expenses, Naval Observatory— For professional and scientific books, books of reference, periodicals, engravings, photographs, and fixtures for the library; for apparatus and instruments, and for repairs of the same; for repairs to buildings (including quarters), fixtures, and fences; for cleaning, repair, and upkeep of grounds and roads; furniture and furnishings for offices and quarters, gas, chemicals, paints, and stationery, including transmission of public documents through the Smithsonian exchange, foreign postage; plants, seeds, and fertilizers; for fuel, oil, grease, pipe, wire, and other materials needed for the maintenance and repair of boilers, engines, heating apparatus, electric lighting and power, and water supply; purchase and maintenance of teams; maintenance, repair, and operation of motor trucks and passenger automobiles, and of horse-drawn vehicles; telegraph and telephone service; and other absolutely necessary expenses [\$25,700, of which sum \$6,500 shall be available immediately] (acts Aug. 31, 1842, vol. 6, p. 576; Mar. 2, 1929, vol. 45, p. 1472)-----				33, 700. 00	25, 700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services (veterinary, boiler inspection, etc.)-----	\$50	\$50	\$50		
Supplies and materials:					
0200 Stationery and office supplies.....	525	540	485		
0221 Scientific supplies.....	700	700	643		
0231 Fuel (coal).....	3, 500	3, 500	3, 443		
0234 Fuel (gas).....	150	150	126		
0235 Fuel (gasoline).....	425	440	380		
0250 Forage and other supplies for animals.....	150	150	182		
0280 Sundry supplies.....	675	700	617		
0290 Materials.....	175	200	113		
02 Total supplies and materials.....	6, 300	6, 380	5, 989		
Subsistence and care of animals and storage and care of vehicles:					
0460 Storage and care of motor-driven vehicles.....	475	500	428		
0470 Special and miscellaneous (horseshoeing).....	30	30	30		
04 Total subsistence and care of animals, etc.....	505	530	458		
Communication service:					
0500 Telegraph service.....	25	25	9		
0510 Telephone service.....	475	475	460		
05 Total communication service.....	500	500	469		
06 Travel expenses (car tokens).....	40	40	20		
07 Transportation of things (service).....	190	190	40		
10 Furnishing of electricity.....	1, 125	1, 125	1, 073		
12 Repairs and alterations.....	6, 000	11, 500	5, 498		
13 Special and miscellaneous current expenses.....	46	46	45		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1, 600	1, 700	1, 647		
3021 Educational equipment (library stock).....	1, 500	1, 000	778		
3022 Scientific equipment.....	3, 800	1, 400	1, 266		
3050 Other equipment.....	11, 035	1, 230	1, 062		
30 Total equipment.....	17, 935	5, 330	4, 783		
Structures and improvements:					
3210 Structures (other than for military defense).....			209		
3220 Nonstructural improvements.....	1, 000		40		
32 Total structures and improvements.....	1, 000		249		
Unobligated balance.....			28		
Total.....	33, 700	25, 700	18, 700		
NOTE.—In accordance with section 5 of the act approved July 16, 1914 (U. S. C., title 5, sec. 78), it is estimated that there will be required \$300 for the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for the Naval Observatory.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Observations, Eclipse of the Sun, Naval Observatory, 1930-31—</i> 【For preparation for and observation of total solar eclipse of October 21-22, 1930, \$3,600, to remain available until June 30, 1931】 (<i>act Mar. 2, 1929, vol. 45, p. 1472</i>)					\$3, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Special and miscellaneous payments for personal services.....		\$200			
Supplies and materials:					
0221 Scientific supplies.....		200			
0280 Sundry supplies.....		300			
02 Total supplies and materials.....		500			
06 Subsistence.....		1,200			
07 Transportation of things (service).....		500			
11 Rents.....		100			
30 Scientific equipment.....		1,100			
Total.....		3,600			
Total, Navy Department.....				\$380, 392, 526. 00	362, 061, 247. 00
SUMMARY					
Annual appropriations, Navy Department.....				378, 540, 976. 00	360, 236, 697. 00
Permanent and indefinite appropriations, Navy Department.....				1, 851, 550. 00	1, 824, 550. 00
Total appropriations under Navy Department.....				380, 392, 526. 00	362, 061, 247. 00

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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CHAPTER IX.—POST OFFICE DEPARTMENT

OUT OF THE POSTAL REVENUES

The following sums are appropriated in conformity with the act of July 2, 1836 (U. S. C., [p. 49,] title 5, [sec.] secs. 380, [p. 1283, sec.] 786), for the Post Office Department for the fiscal year ending June 30, [1930] 1931, namely:

POST OFFICE DEPARTMENT, WASHINGTON, DISTRICT OF COLUMBIA

OFFICE OF THE POSTMASTER GENERAL

Salaries, Office of the Postmaster General—

Postmaster General, \$15,000; for personal services in the office of the Postmaster General in the District of Columbia, [\$209,490] \$217,990; in all, [\$224,490] \$232,990: *Provided*, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (U. S. C., title 5, sec. 361; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)

\$232, 990. 00

\$224, 490. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, over \$9,000—			
Postmaster General	No. 1 Salary \$15,000	No. 1 Salary \$15,000	No. 1 Salary \$15,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Chief executive officer	1 8,500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer (chief clerk)	1 5,600	1 5,600	1 5,600
Chief administrative officer	1 6,000	1 6,000	
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer			1 4,800
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Administrative officer	1 3,800	1 3,800	1 4,000
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer (assistant chief clerk)	1 3,800	1 3,800	1 3,900
Junior administrative officer (personnel officer)	1 3,600	1 3,600	1 3,600
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (disbursing clerk)	1 3,600	1 3,600	1 3,600
Senior administrative assistant (secretary)	1 3,400	1 3,400	1 3,400
Senior administrative assistant (chairman board of inspection)	1 3,400	1 3,400	1 3,400
Senior administrative assistant (clerk in charge)	1 3,200	1 3,200	0.8 3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (assistant superintendent of buildings)	1 3,200	1 3,200	1 3,200
Administrative assistant (printing clerk)	1 3,200	1 3,200	1 3,200
Administrative assistant (traffic manager)	1 3,200	1 3,200	1 3,200
Administrative assistant (clerk in charge)	1 3,000	1 3,000	1 3,000
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (clerk in charge)	8 2,825	8 2,825	8.2 2,794
Senior transportation rate and traffic auditor	1 2,800	1 2,800	1 2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (clerk in charge)	6 2,483	6 2,483	5.7 2,466
Principal clerk-stenographer	2 2,600	2 2,600	2 2,550
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	7 2,159	7 2,159	6.3 2,308
Senior clerk-stenographer	2 2,100	2 2,100	2 2,150
Senior transportation rate and traffic clerk	2 2,150	2 2,150	2 2,150

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Postmaster General—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	No. 5 Average Salary \$1,920	No. 5 Average Salary \$1,920	No. 4.3 Average Salary \$1,932		
Clerk-stenographer.....	3 1,960	3 1,960	3 1,960		
Transportation rate and traffic clerk.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,770	4 1,770	4.7 1,756		
Assistant clerk-stenographer.....	5 1,680	5 1,680	2.4 1,694		
Senior operator, office devices.....	4 1,800	4 1,800	4 1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,640	3 1,640	3.3 1,625		
Junior clerk-typist.....	1 1,500	1 1,500	1 1,500		
Junior clerk-stenographer.....			1.7 1,476		
Junior operator, office devices.....	2 1,590	2 1,590	2 1,590		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	4 1,335	4 1,335	3.3 1,350		
Underoperator, office devices.....	3 1,460	3 1,460	3 1,460		
Subprofessional service—					
Grade 3, \$1,800 to \$2,100; average, \$1,950—					
Head nurse.....	2 1,920	2 1,920	3 1,900		
Custodial service—					
Grade 4, \$1,980 to \$1,980; average, \$1,830—					
Mechanic.....	1 1,860	1 1,860	1.8 1,778		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1,560	1 1,560	1 1,560		
Undermechanic.....	2 1,380	2 1,380	2 1,405		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	5 1,404	5 1,404	5 1,404		
Minor mechanic.....	4 1,305	4 1,305	5 1,337		
Grade 2, \$1,060 to \$1,380; average, \$1,230—					
Junior laborer.....	8 1,215	8 1,215	7.9 1,216		
Total average number of employees.....	101	100	100.4		
Unobligated balance.....			223,933		
01 Total salaries, departmental service.....	232,990	224,490	224,490		
The difference between 1931 and 1930 is due to increase in force, \$8,500.			557		
Salaries, Post Office Department Buildings—					
For personal services in the District of Columbia for the care, maintenance, and protection of the main Post Office Department Building, the Washington City Post Office Building, and the mail equipment shops building (U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049).....				\$275, 745. 00	\$278, 025. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Custodial Service—					
Grade 9, \$2,300 to \$2,800; average, \$2,550—					
Assistant mechanical superintendent.....	No. 1 Average Salary \$2,600	No. 1 Average Salary \$2,600	No. 1 Average Salary \$2,600		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic.....	4 2,175	4 2,175	4 2,175		
Grade 7, \$1,980 to \$2,200; average, \$2,016.67—					
Senior mechanic.....	4 1,995	4 1,995	4 1,995		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	28 1,829	28 1,829	27.1 1,801		
Head guard.....	1 1,860	1 1,860	1 1,860		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	1 1,620	1 1,620	1 1,620		
Foreman of laborers.....	2 1,650	2 1,650	2 1,650		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	22 1,470	22 1,470	23.4 1,413		
Senior guard.....	7 1,474	7 1,474	7 1,457		
Assistant foreman of laborers.....	5 1,428	5 1,428	5 1,356		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic.....	1 1,320	1 1,320	1 1,260		
Guard.....	26 1,346	26 1,346	26.6 1,302		
Senior laborer.....	3 1,260	3 1,260	3 1,240		
Grade 2, \$1,060 to \$1,380; average, \$1,230—					
Subordinate mechanic.....	16 1,223	16 1,223	15.7 1,194		
Junior laborer.....	44 1,256	46 1,251	49.3 1,236		
Junior laborer (part time charwomen at 45 cents per hour).....	75 414	75 414	75 414		
Total average number of employees.....	242	244	246.1		
Unobligated balance.....			274, 653		
Total salaries, departmental service.....	275, 745	278, 025	278, 025		
The difference between 1931 and 1930 is due to decrease in force, \$2,280.			3, 372		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

For personal services in the District of Columbia in bureaus and offices of the Post Office Department in not to exceed the following amounts, respectively:

Office of the First Assistant Postmaster General, including the First Assistant Postmaster General at \$10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1923, vol. 45, p. 1049)-----

\$461,740.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 16, \$9,000 and over—	Average— No. Salary	Average— No. Salary	Average— No. Salary
First Assistant Postmaster General	1 \$10,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Special executive officer (First Assistant Postmaster General)		1 \$8,000	0.9 \$9,000
Grade 13, \$5,600 to \$6,400; average \$6,000—			
Chief administrative officer (Deputy First Assistant and chief clerk)	1 5,800	1 5,800	1 5,800
Chief administrative officer (division superintendent)	1 5,800	1 5,800	1 5,800
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Senior administrative officer (division superintendent)	2 4,800	2 4,800	2 4,800
Senior administrative officer (assistant superintendent)	1 4,600	1 4,600	1 4,600
Grade 10, \$3,500 to \$4,000; average \$3,750—			
Junior administrative officer (division superintendent)	2 3,750	2 3,750	2 3,750
Junior administrative officer (assistant superintendent)		1 3,700	1 3,700
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (assistant deputy first assistant and chief clerk)	1 3,400	1 3,400	1 3,400
Senior administrative assistant (assistant superintendent)	7 3,400	9 3,367	8.8 3,389
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (assistant superintendent)	2 3,100	2 3,100	2 3,100
Administrative assistant (chief of section)	1 3,000		
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief of section)	4 2,800	5 2,780	5 2,800
Junior administrative assistant (special clerk)	1 2,900	1 2,900	1 2,900
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (chief of section)	29 2,500	28 2,464	27 2,470
Principal clerk-stenographer (secretary)	1 2,600	1 2,600	1 2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	24 2,179	7 2,067	6.9 2,094
Senior clerk-stenographer	1 2,300	1 2,300	1 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	38 1,931	32 1,935	32.1 1,963
Clerk-stenographer	6 1,890	6 1,880	5.6 1,886
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	31 1,740	27 1,747	26.1 1,751
Assistant clerk-stenographer	18 1,727	21 1,731	17.3 1,770
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	22 1,595	19 1,584	18.4 1,617
Senior typist	17 1,482		
Junior stenographer	13 1,528	19 1,525	20.9 1,549
Junior clerk-typist	5 1,560	6 1,570	5.4 1,592
Junior clerk-stenographer	7 1,543	7 1,543	7.9 1,559
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	12 1,370	9 1,380	11.7 1,372
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Senior engineer (division superintendent)		1 5,800	1 5,800
Custodial services—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic	1 1,320	1 1,320	0.3 1,320
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	13 1,394	11 1,380	12.6 1,360
Total average number of employees	262	223	221.9
To be absorbed through lapses	527,860		
Unobligated balance	1,000		
			3,185
01 Total salaries, departmental service	526,860	461,740	461,740
The difference between 1931 and 1930 is due to—			
Transfer of 70 positions from bureau of the Fourth Assistant Postmaster General	\$138,780		
Increase in force	8,140		
	146,920		
Transfer of 36 positions to the bureau of the Fourth Assistant Postmaster General	81,800		
Net increase in force	65,120		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Second Assistant Postmaster General— Office of the Second Assistant Postmaster General, including the Second As- sistant Postmaster General at \$10,000 (<i>U. S. C., title 6, sec. 363; U. S. C., Supp. III, title 6, sec. 873; act Dec. 20, 1928, vol. 45, p.1049</i>)-----	\$409, 180. 00	\$332, 880. 00
Departmental service:		
Salaries		
Clerical, administrative, and fiscal service—		
Grade 16, \$9,000 and over—	Average—	Average—
Second Assistant Postmaster General.....	No. Salary 1 \$10, 000	No. Salary
Grade 15, \$8,000 to \$9,000; average, \$8,500—		
Special executive officer (Second Assistant		
Postmaster General).....	1 \$9, 000	1 \$9, 000
Grade 13, \$5,600 to \$6,400; average, \$6,000—		
Chief administrative officer (Deputy Second		
Assistant and chief clerk).....	1 5, 800	1 5, 800
Chief administrative officer (general superin-		
tendent, Railway Mail Service).....	1 5, 800	1 5, 800
Chief administrative officer (director of Inter-		
national Postal Service).....	1 5, 600	1 5, 600
Grade 12, \$4,600 to \$5,200; average, \$4,900—		
Senior administrative officer (division super-		
intendent).....	1 4, 800	1 4, 800
Senior administrative officer (assistant general		
superintendent, Railway Mail Service).....	1 4, 800	1 4, 800
Grade 10, \$3,500 to \$4,000; average, \$3,750—		
Junior administrative officer (assistant director		
of International Postal Service).....	1 3, 700	1 3, 700
Grade 9, \$3,200 to \$3,700; average, \$3,450—		
Senior administrative assistant (assistant division		
superintendent).....	4 3, 450	3 3, 467
Senior administrative assistant (chief clerk)	1 3, 500	1 3, 500
Senior administrative assistant (chief of section)	4 3, 350	4 3, 350
Senior administrative assistant (assistant		
deputy second assistant and chief clerk).....	1 3, 500	1 3, 500
Grade 8, \$2,900 to \$3,400; average, \$3,150—		
Administrative assistant (chief of section)	1 3, 200	1 3, 200
Grade 7, \$2,600 to \$3,100; average, \$2,850—		
Junior administrative assistant (chief of section)	7 2, 800	6 2, 783
Junior administrative assistant (secretary)....	1 2, 900	1 2, 900
Grade 6, \$2,300 to \$2,800; average, \$2,550—		
Principal clerk (chief of section).....	13 2, 523	11 2, 518
Principal translator.....	1 2, 600	1 2, 600
Grade 5, \$2,000 to \$2,500; average, \$2,250—		
Senior clerk.....	28 2, 221	17 2, 205
Senior clerk-stenographer.....	4 2, 275	4 2, 275
Grade 4, \$1,800 to \$2,100; average, \$1,950—		
Clerk.....	30 1, 938	22 1, 939
Clerk-stenographer.....	1 1, 960	1 1, 960
Head operator, office devices.....	1 1, 920	1 1, 920
Grade 3, \$1,620 to \$1,920; average, \$1,770—		
Assistant clerk.....	25 1, 766	23 1, 758
Head typist.....	1 1, 680	1 1, 680
Senior stenographer.....	1 1, 800	1 1, 800
Assistant clerk-stenographer.....	12 1, 780	12 1, 780
Senior operator, office devices.....	1 1, 800	1 1, 800
Grade 2, \$1,440 to \$1,740; average, \$1,590—		
Junior clerk.....	4 1, 515	4 1, 515
Senior typist.....	13 1, 509	2 1, 530
Junior stenographer.....	2 1, 500	2 1, 500
Junior clerk-typist.....	4 1, 605	3 1, 620
Junior clerk-stenographer.....	6 1, 510	6 1, 510
Junior operator, office devices.....	6 1, 560	6 1, 560
Grade 1, \$1,260 to \$1,560; average, \$1,410—		
Underclerk.....	9 1, 413	7 1, 406
Custodial service—		
Grade 3, \$1,200 to \$1,500; average, \$1,350—		
Messenger.....	3 1, 340	3 1, 340
Total average number of employees.....	191	152
To be absorbed through lapses.....	410, 180	312, 767
Unobligated balance.....	1, 000	2, 203
01 Total salaries, departmental service.....	409, 180	332, 880
The difference between 1931 and 1930 is due to transfer of 39 positions from the bureau of the Fourth Assistant Postmaster General, \$76,300.		314, 970

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Third Assistant Postmaster General— Office of the Third Assistant Postmaster General, including the Third Assistant Postmaster General at \$10,000 (U. S. C., title 5, sec. 563; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)				\$752, 010. 00	\$744, 810. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 16, \$9,000 and over—					
Third Assistant Postmaster General	Average— No. 1 Salary \$10,000	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000		
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Special executive officer (Third Assistant Postmaster General)		1 \$9,000	1 \$9,000		
Grade 13, \$5,800 to \$6,400; average, \$6,000—					
Chief administrative officer (Deputy Third Assistant and chief clerk)	1 5,800	1 5,800	1 5,800		
Chief administrative officer (division superintendent)	2 5,700	2 5,700	1.6 5,727		
Chief administrative officer (director of postal savings)	1 5,800	1 5,800	1 5,800		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer (division superintendent)	2 4,800	2 4,800	2.4 4,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (division superintendent)	1 3,700	1 3,700	1 3,700		
Junior administrative officer (assistant director of postal savings)	1 3,500	1 3,500	0.3 3,500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (Assistant Deputy Third Assistant and chief clerk)	1 3,400	1 3,400	1 3,400		
Senior administrative assistant (assistant director of postal savings)			0.7 3,500		
Senior administrative assistant (chief of section)	1 3,400	1 3,400	1 3,400		
Senior administrative assistant (chief clerk)	1 3,400	1 3,400	1 3,400		
Senior administrative assistant (assistant superintendent)	2 3,400	2 3,400	2 3,400		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief of section)	4 3,025	4 3,025	2 3,150		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief of section)	15 2,793	15 2,793	15.9 2,801		
Junior administrative assistant (clerk in charge)	1 2,900	1 2,900	1 2,900		
Junior administrative assistant (secretary)	1 3,000	1 3,000	1 3,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief of section)	8 2,513	8 2,513	7.5 2,541		
Principal clerk (clerk in charge)	24 2,495	24 2,495	24.0 2,478		
Principal translator	1 2,700	1 2,700	1 2,700		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	65 2,191	65 2,191	68.1 2,212		
Head stenographer	1 2,200	1 2,200	1 2,200		
Senior clerk-stenographer	4 2,125	4 2,125	3.2 2,163		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	78 1,925	74 1,932	74.9 1,934		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	46 1,732	46 1,732	46.1 1,729		
Senior stenographer	8 1,725	8 1,725	7.8 1,794		
Assistant clerk-stenographer	7 1,740	7 1,740	8.7 1,764		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	30 1,540	30 1,540	27.1 1,561		
Senior typist	18 1,590	18 1,590	21.1 1,600		
Junior stenographer	7 1,500	7 1,500	7 1,500		
Junior clerk-typist	2 1,470	2 1,470	2.7 1,477		
Junior clerk-stenographer			0.8 1,620		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	17 1,405	17 1,405	16.1 1,416		
Junior typist	3 1,280	3 1,280	2.5 1,284		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	10 1,362	10 1,362	10.7 1,367		
Senior laborer	2 1,380	2 1,380	2 1,380		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	2 1,170	2 1,170	1.9 1,244		
Total average number of employees	368	364	369		
To be absorbed through lapses	753,010		757,013		
Unobligated balance	1,000		1,497		
01 Total salaries, departmental service	752,010	744,810	758,510		
The difference between 1931 and 1930 is due to increase in force, \$7,200.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Fourth Assistant Postmaster General— Office of the Fourth Assistant Postmaster General, including the Fourth Assistant Postmaster General at \$10,000 (U. S. C., title 5, sec. 363; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049)	\$314, 270. 00	\$434, 530. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Fourth Assistant Postmaster General—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Head messenger	No. Salary	No. Salary	No. Salary		
Grade 3, \$1,200 to \$1,500; average, \$1,350—	2 \$1,470	2 \$1,470	2 \$1,470		
Messenger	2 1,230	4 1,350	3.6 1,400		
Senior laborer	5 1,344	5 1,344	6.6 1,318		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	3 1,180	3 1,180	3.3 1,172		
Total average number of employees	142	211	211.2		
To be absorbed through lapses	315,270		432,381		
Unobligated balance	1,000		2,149		
01 Total salaries, departmental service	314,270	434,530	434,530		
The difference between 1931 and 1930 is due to—					
Transfer of 70 employees to the bureau of the First Assistant Postmaster General	\$138,780				
Transfer of 39 employees to the bureau of the Second Assistant Postmaster General	76,300				
Total number of employees transferred, increase in force	215,080				
Transfer of 36 employees from the bureau of the First Assistant Postmaster General	81,800				
Decrease in force, by transfer	133,280				
Increase in force, new positions	13,020				
Net decrease in force	120,260				
Salaries, Office of the Solicitor for the Post Office Department—					
Office of the Solicitor for the Post Office Department (<i>U. S. C., title 5, sec. 364; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049</i>)				\$67,540.00	\$67,540.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Chief attorney (solicitor)	1 \$8,500	1 \$8,500	1 \$8,500		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Senior attorney (assistant solicitor)	1 5,800	1 5,800	1 5,800		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Attorney	2 4,700	2 4,700	2 4,700		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney	4 3,400	4 3,400	4 3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney	2 2,750	2 2,750	1.5 2,400		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney	1 2,400	1 2,400	1.5 2,367		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Chief stenographer	1 2,700	1 2,700	1 2,600		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1 2,400	1 2,400	1 2,400		
Senior clerk-stenographer	3 2,200	3 2,200	3 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,980	1 1,980	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	1 1,740	1 1,740	0.3 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer	3.4 1,590	3.4 1,590	4 1,530		
Grade 1, \$1,200 to \$1,560; average, \$1,410—					
Underclerk	1 1,500	1 1,500	1 1,500		
Total average number of employees	22.4	22.4	22.3		
Unobligated balance			66,749		
01 Total salaries, departmental service	67,540	67,540	67,540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Chief Inspector— Office of the chief inspector (<i>U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049</i>)				\$192,500.00	\$179,490.00
Departmental service: Salaries— Clerical, administrative, and fiscal service— Grade 14, \$6,500 to \$7,500; average, \$7,000— Executive officer (chief inspector)..... Grade 13, \$5,600 to \$6,400; average, \$6,000— Chief administrative officer (assistant chief inspector)..... Grade 11, \$3,800 to \$4,400; average, \$4,100— Administrative officer (superintendent)..... Grade 10, \$3,500 to \$4,000; average, \$3,750— Junior administrative officer (superintendent)..... Grade 9, \$3,200 to \$3,700; average, \$3,450— Senior administrative assistant (assistant superintendent)..... Grade 8, \$2,900 to \$3,400; average, \$3,150— Administrative assistant (assistant superintendent)..... Administrative assistant (chief of section)..... Grade 7, \$2,600 to \$3,100; average, \$2,850— Junior administrative assistant (chief of section)..... Junior administrative assistant (secretary and confidential clerk)..... Grade 6, \$2,300 to \$2,800; average, \$2,550— Principal clerk (clerk in charge)..... Principal translator..... Grade 5, \$2,000 to \$2,500; average, \$2,250— Senior clerk..... Grade 4, \$1,800 to \$2,100; average, \$1,950— Clerk..... Clerk-stenographer..... Grade 3, \$1,620 to \$1,920; average, \$1,770— Assistant clerk..... Senior stenographer..... Assistant clerk-stenographer..... Grade 2, \$1,440 to \$1,740; average, \$1,590— Junior clerk..... Senior typist..... Junior stenographer..... Junior clerk-typist..... Junior clerk-stenographer..... Grade 1, \$1,260 to \$1,560; average, \$1,410— Underclerk..... Subprofessional service— Grade 7, \$2,300 to \$2,800; average, \$2,550— Principal engineering draftsman..... Custodial service— Grade 3, \$1,200 to \$1,500; average, \$1,350— Messenger..... Total average number of employees..... Unobligated balance.....	Estimated expenditures, 1931 appropriation Average— No. Salary 1 \$7,000 1 5,600 1 4,000 1 3,300 1 3,200 1 2,900 4 2,875 1 2,600 5 2,480 2 2,450 9 2,183 15 1,876 1 1,980 16 1,703 1 1,860 7 1,710 10 1,566 1 1,440 10.5 1,486 1 1,620 2 1,500 1 1,440 1 2,800 2 1,350 95.5	Estimated expenditures, 1930 appropriation Average— No. Salary 1 \$7,000 1 5,600 1 4,000 1 3,300 1 3,200 1 2,900 4 2,875 1 2,600 2 2,500 2 2,450 8 2,175 15 1,876 1 1,980 16 1,703 1 1,860 6 1,700 10 1,566 1 1,440 9.5 1,475 1 1,620 2 1,500 1 1,440 1 2,800 2 1,350 89.5	Expended and obligated, 1929 Average— No. Salary 1 \$7,000 1 5,600 0.5 3,800 0.5 3,800 0.5 3,200 1.5 3,133 1 2,900 4 2,850 0.8 2,780 1.9 2,456 1 2,500 7.6 2,214 15.7 1,876 1 1,980 15.7 1,693 1 1,860 5.4 1,695 10.3 1,552 0.2 1,440 8.5 1,479 1 1,560 3.1 1,440 2.4 1,353 1 2,700 2.3 1,301 88.9 176,018 1,172		
01 Total salaries, departmental service..... The difference between 1931 and 1930 is due to increase in force, \$13,010.	192,500	179,490	177,190		
Salaries, Office of the Purchasing Agent— Office of the purchasing agent (<i>U. S. C., title 5, sec. 366; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, p. 1049</i>)				37,390.00	37,390.00
Departmental service: Salaries— Clerical, administrative, and fiscal service— Grade 14, \$6,500 to \$7,500; average, \$7,000— Executive officer (purchasing agent)..... Grade 13, \$5,600 to \$6,400; average, \$6,000— Chief administrative officer (purchasing agent)..... Grade 9, \$3,200 to \$3,700; average, \$3,450— Senior administrative assistant (chief clerk)..... Grade 7, \$2,600 to \$3,100; average, \$2,850— Junior administrative assistant (chief of section)..... Grade 6, \$2,300 to \$2,800; average, \$2,550— Principal clerk (chief of section)..... Grade 5, \$2,000 to \$2,500; average, \$2,250— Senior clerk..... Senior clerk-stenographer..... Grade 4, \$1,800 to \$2,100; average, \$1,950— Clerk..... Grade 3, \$1,620 to \$1,920; average, \$1,770— Assistant clerk..... Assistant clerk-stenographer.....	Estimated expenditures, 1931 appropriation Average— No. Salary 1 \$7,500 1 3,600 1 2,500 2 2,100 1 2,300 3 1,860 1 1,620 1 1,620	Estimated expenditures, 1930 appropriation Average— No. Salary 1 \$7,500 1 3,600 1 2,500 2 2,100 1 2,300 3 1,860 1 1,620 1 1,620	Expended and obligated, 1929 Average— No. Salary 0.9 \$5,809 1 3,500 0.3 2,600 1 2,500 2 2,200 1 2,300 3.2 1,914 0.4 1,620 1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of the Purchasing Agent—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Junior clerk.....	2 \$1,440	2 \$1,440	0.6 \$1,560		
Junior stenographer.....	2 1,440	2 1,440	1.9 1,456		
Junior clerk-stenographer.....			0.8 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,320	1 1,320	1.9 1,354		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Total average number of employees.....	17	17			
Unobligated balance.....			36,811		
			579		
01 Total salaries, departmental service.....	37,390	37,390	37,390		
Salaries, Bureau of Accounts—					
Bureau of Accounts (U. S. C., title 31, secs. 45, 73; U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1923, vol. 45, p. 1049)				\$42,430.00	\$42,430.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—	Average—	Average—	Average—		
Clerical, administrative, and fiscal service—	No. Salary	No. Salary	No. Salary		
Grade 13, \$3,600 to \$6,400; average, \$6,000—	1 \$5,800	1 \$5,800	1 \$5,800		
Chief administrative officer (comptroller).....					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Chief accountant and auditor (expert accountant).....	1 4,600	1 4,600	0.1 4,600		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (assistant and chief clerk).....	1 3,400	1 3,400	1 3,400		
Accountant and auditor (expert accountant).....			0.9 3,500		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (clerk in charge).....	1 2,900	1 2,900	1 2,900		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (statistical clerk).....	2 2,550	2 2,550	2 2,550		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,300	1 2,300	1 2,300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,890	2 1,890	1.2 2,006		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,632	5 1,632	0.8 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	0.8 1,440	0.8 1,440	5.4 1,578		
Junior clerk-stenographer.....	1 1,500	1 1,500	1 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,320	1 1,320	1 1,380		
Underclerk-typist.....	1 1,320	1 1,320	1 1,380		
Custodial service—					
Grade 2, \$1,060 to \$1,380; average, \$1,220—					
Junior laborer.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	18.8	18.8	18.4		
Unobligated balance.....			40,875		
			1,555		
01 Total salaries, departmental service.....	42,430	42,430	42,430		
Salaries, Post Office Department.....				2,850,915.00	2,803,325.00
CONTINGENT EXPENSES, POST OFFICE DEPARTMENT					
<i>Contingent Expenses, Post Office Department: Stationery—</i>					
For stationery and blank books, index and guide cards, folders, and binding devices, including purchase of free penalty envelopes (act Dec. 20, 1923, vol. 45, p. 1049)				20,000.00	20,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$11,730	\$11,730	\$12,965		
09 Advertising and publication of notices (service).....	60	60	59		
12 Repairs and alterations.....	35	35	23		
30 Equipment.....	175	175	161		
Add amount transferred Public Printer.....	8,000	8,000	7,735		
Unobligated balance.....			1,027		
Total.....	20,000	20,000	22,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Post Office Department: Fuel, Repairs, etc.— For fuel and repairs to heating, lighting, ice, and power plant, including repairs to elevators, purchase and exchange of tools and electrical supplies, and removal of ashes (<i>act Dec. 20, 1928, vol. 45, p. 1049</i>)				\$50,000.00	\$53,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials	\$6,300	\$6,300	\$6,340		
06 Travel expenses	10	10	9		
12 Repairs and alterations	16,390	19,390	16,504		
13 Special and miscellaneous current expenses	2,000	2,000	1,950		
30 Equipment	300	300	265		
Add amount transferred to Department of Commerce (Bureau of Mines)	25,000	25,000	24,844		
Unobligated balance			3,088		
Total	50,000	53,000	53,000		
Contingent Expenses, Post Office Department: Telegraphing— For telegraphing (<i>act Dec. 20, 1928, vol. 45, p. 1049</i>)				6,500.00	6,000.00
05 Communication service: Expenditures—1931, \$6,500; 1930, \$6,000; 1929, \$6,067 (unobligated balance, \$433).					
Contingent Expenses, Post Office Department: Miscellaneous Items— For miscellaneous items, including purchase, exchange, maintenance, and repair of typewriters, adding machines, and other labor-saving devices; not to exceed \$3,000 for purchase, exchange, hire, and maintenance of motor trucks and motor-driven passenger-carrying vehicles; street-car fares not exceeding \$540; plumbing; repairs to department buildings; floor coverings; postage stamps for correspondence addressed abroad, which is not exempt under article [43] 47 of the [Stockholm] London convention of the Universal Postal Union, [\$54,000] \$56,000; and of such sum of [\$54,000] \$56,000 not exceeding \$14,500 may be expended for telephone service, not exceeding \$1,800 may be expended for purchase and exchange of law books, books of reference, railway guides, city directories, and books necessary to conduct the business of the department, and not exceeding \$2,000 may be expended for expenses, except membership fees, of attendance at meetings or conventions concerned with postal affairs, when incurred on the written authority of the Postmaster General, and not exceeding \$800 may be expended for expenses of the purchasing agent and of the solicitor and attorneys connected with his office while traveling on business of the department (<i>U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, pp. 1049-1050</i>)				56,000.00	54,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies	\$5,100	\$5,100	\$5,173		
0210 Medical and hospital supplies	110	110	104		
0220 Scientific and educational supplies	1,900	1,900	1,892		
0240 Wearing apparel and sewing supplies	5	5	5		
0280 Sundry supplies	2,600	2,600	2,613		
0290 Materials	3,985	3,985	4,032		
02 Total supplies and materials	13,700	13,700	13,719		
Communication service:					
0510 Telephone service	11,500	11,500	11,555		
0520 Other communication service	110	110	114		
05 Total communication service	11,610	11,610	11,669		
06 Travel expenses	2,200	2,200	1,963		
08 Printing, engraving, lithographing, binding, photographing and typewriting (service)					
11 Rents					
12 Repairs and alterations	6,100	6,100	6,104		
13 Special and miscellaneous current expenses	2,225	2,225	220		
Equipment:					
3000 Passenger-carrying vehicles	900	900	905		
3010 Furniture, furnishings, and fixtures	16,265	16,265	16,153		
3020 Educational, scientific, and recreational equipment					
3060 Other equipment	3,000	3,000	3,053		
30 Total equipment	20,165	20,165	20,111		
Unobligated balance			53,786		
Total	56,000	54,000	54,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Post Office Department: Furniture and Filing Cabinets— For furniture and filing cabinets (<i>act Dec. 20, 1928, vol. 45, p. 1050</i>)				\$7, 500. 00	\$8, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials	\$50	\$50	\$41		
12 Repairs and alterations	400	400	380		
30 Equipment	7, 050	7, 350	6, 350		
Unobligated balance		7, 800	6, 771		
Reserve		200	1, 229		
Total	7, 500	8, 000	8, 000		
Printing and Binding, Post Office Department— For printing and binding for the Post Office Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (<i>U. S. C., title 31, sec. 588; act Dec. 20, 1928, vol. 45, p. 1050</i>)				1, 165, 000. 00	1, 165, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Printed forms and letterheads	\$80, 000	\$80, 000	\$76, 000		
Add amount transferred to Public Printer	1, 085, 000	1, 085, 000	1, 074, 000		
Total	1, 165, 000	1, 165, 000	1, 150, 000		
Heat, Light, and Power, Post Office Building, Washington, D. C.— For reimbursement of the Government Printing Office or Capitol power plant for the cost of furnishing steam for heating and electric current for lighting and power to the Post Office Department Building at Massachusetts Avenue and North Capitol Street, District of Columbia (<i>act Dec. 20, 1928, vol. 45, p. 1050</i>)				50, 000. 00	47, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Amounts transferred to other departments and establishments:					
Public Printer	\$34, 750	\$32, 766	\$32, 762		
Architect of the Capitol	15, 250	14, 234	14, 234		
Unobligated balance			46, 996		
Total	50, 000	47, 000	47, 000		
Contingent expenses, Post Office Department				1, 355, 000. 00	1, 353, 000. 00
Total, Post Office Department, salaries and expenses				4, 205, 915. 00	4, 156, 325. 00
Appropriations hereinafter made for the field service of the Post Office Department, except as otherwise provided, shall not be expended for any of the purposes hereinbefore provided for on account of the Post Office Department in the District of Columbia: <i>Provided</i> , That the actual and necessary expenses of officials and employees of the Post Office Department and Postal Service, when traveling on official business, may continue to be paid from the appropriations for the service in connection with which the travel is performed, and appropriations for the fiscal year [1930] 1931 of the character heretofore used for such purposes shall be available therefor.					
FIELD SERVICE, POST OFFICE DEPARTMENT					
OFFICE OF POSTMASTER GENERAL					
Electric Power, Light, etc.— For gas, electric power, and light, and the repair of machinery, United States Post Office Department equipment shops building (<i>act Dec. 20, 1928, vol. 45, p. 1050</i>)				7, 500. 00	7, 500. 00
10 Furnishing of heat, light, power, water, and electricity (service): Expenditures—1931, \$7,500; 1930, \$7,500; 1929, \$6,322 (unobligated balance, \$1,678).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rewards to Postal Employees for Inventions— The Postmaster General is hereby authorized to pay a cash reward for any invention, suggestion, or series of suggestions for an improvement or economy in device, design, or process applicable to the Postal Service submitted by one or more employees of the Post Office Department or the Postal Service which shall be adopted for use and will clearly effect a material economy or increase efficiency, and for that purpose the sum of \$1,500 is hereby appropriated: <i>Provided</i> , That the sums so paid to employees in accordance with this act shall be in addition to their usual compensation: <i>Provided further</i> , That the total amount paid under the provisions of this act shall not exceed \$1,000 in any month or for any one invention or suggestion: <i>Provided further</i> , That no employee shall be paid a reward under this act until he has properly executed an agreement to the effect that the use by the United States of the invention, suggestion, or series of suggestions made by him shall not form the basis of a further claim of any nature upon the United States by him, his heirs, or assigns: <i>Provided further</i> , That this appropriation shall be available for no other purpose (<i>U. S. C., title 39, sec. 813; act Dec. 20, 1928, vol. 45, p. 1050</i>)				\$1, 500. 00	\$1 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
53 Refunds, awards, and indemnities.....	\$1, 500	\$1, 300	\$1, 300		
Unobligated balance.....			200		
Reserve.....					
Total.....	1, 500	1, 500	1, 500		
Freight, Express, or Motor Transportation of Equipment, etc.— For the transportation and delivery of equipment, materials, and supplies for the Post Office Department and Postal Service, by freight, express, or motor transportation, and other incidental expenses (<i>U. S. C., title 39, sec. 573; act Dec. 20, 1928, vol. 45, p. 1050</i>)				500, 000. 00	550, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....	\$500, 000	\$549, 000	\$418, 051		
Unobligated balance.....			50, 949		
Reserve.....		1, 000			
Total.....	500, 000	550, 000	475, 000		
Travel Expenses, etc., Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the Postmaster General (<i>act Dec. 20, 1928, vol. 45, p. 1050</i>)				1, 000. 00	1, 000. 00
06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, unobligated balance, \$1,000.					
Personal or Property Damage Claims— To enable the Postmaster General to pay claims for damages to persons or property in accordance with the provisions of the Deficiency Appropriation Act approved June 16, 1921 (<i>U. S. C., [p. 50,] title 5, sec. 392</i>) (<i>U. S. C., title 5, sec. 392; act Dec. 20, 1928, vol. 45, p. 1051</i>)				10, 000. 00	10, 000. 00
53 Refunds, awards, and indemnities: Expenditures—1931, \$10,000; 1930, \$10,000; 1929, \$10,000.					
Indefinite appropriation: Adjusted Losses and Contingencies, Postal Funds— Indefinite appropriation to enable the Postmaster General to pay to postmasters or credit them with the amount ascertained to have been lost or destroyed through burglary, fire, or other unavoidable casualty resulting from no fault or negligence on the part of such postmasters (<i>U. S. C., title 39, sec. 49; U. S. C., Supp. III, title 39, sec. 49</i>)				70, 000. 00	70, 000. 00
53 Refunds, awards, and indemnities: Expenditures—1931, \$70,000; 1930, \$70,000; 1929, \$65,106.					
Total, office of the Postmaster General.....				590, 000. 00	640, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF THE CHIEF INSPECTOR						
<i>Post Office Inspectors, Salaries—</i>						
Office of chief inspector: For salaries of fifteen inspectors in charge of divisions, at \$4,500 each; and five hundred and twenty-five inspectors, [\$1,973,750] \$1,984,125; in all (U. S. C., title 39, sec. 692; act Dec. 20, 1928, vol. 45, p. 1051)					\$2, 051, 625. 00	\$2, 041, 250. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....		\$2, 051, 625	\$2, 031, 250	\$2, 022, 422		
Unobligated balance.....				19, 378		
Reserve.....			10, 000			
Total.....		2, 051, 625	2, 041, 250	2, 041, 800		
	Number of employees, July 1, 1930	Number of employees, July 1, 1929	Number of employees, June 30, 1929	Number of employees, July 1, 1928		
Annual salary:						
\$4,500.....		15	15	15		
\$4,000.....		182	182	182		
\$3,800.....		263	255	208		
\$3,500.....		18	23	75		
\$3,200.....		18	20	11		
\$3,000.....		29	21	18		
\$2,800.....		10	20	32		
Total.....	540	535	536	539		
<i>Post Office Inspectors, Traveling Expenses—</i>						
For traveling expenses of inspectors, inspectors in charge, the chief post-office inspector, and the assistant chief post-office inspector, and for the traveling expenses of four clerks performing stenographic and clerical assistance to post-office inspectors in the investigation of important fraud cases, and for tests, exhibits, documents, photographs, office and other necessary expenses incurred by post-office inspectors in connection with their official investigations, [\$500,000] \$505,000: <i>Provided</i> , That the Postmaster General may transfer to the Department of Agriculture not exceeding \$26,440 of this sum for chemical investigations (U. S. C., title 39, secs. 691, 694; U. S. C., Supp. III, title 5, secs. 821-833; act Dec. 20, 1928, vol. 45, p. 1051)					505, 000. 00	500, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....		\$471, 060	\$461, 060	\$460, 638		
13 Special and miscellaneous current expenses.....		7, 500	7, 500	7, 313		
Add amount transferred to Department of Agriculture.....		26, 440	26, 440	21, 042		
Unobligated balance.....			495, 000	488, 993		
Reserve.....			5, 000	15, 007		
Total.....		505, 000	500, 000	504, 000		
<i>Post Office Inspectors, Miscellaneous Expenses, Division Headquarters—</i>						
For necessary miscellaneous expenses of division headquarters, [\$14,000] \$21,500, including not exceeding \$7,500 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles for official use by post-office inspectors (act Dec. 20, 1928, vol. 45, p. 1051)					21, 500. 00	14, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:						
0230 Fuel.....		\$750				
0280 Sundry supplies.....		100				
02 Total supplies and materials.....		850				
Communication service:						
0500 Telegraph service.....		4, 400	\$4, 400	\$4, 379		
0510 Telephone service.....		9, 000	9, 000	8, 711		
05 Total communication service.....		13, 400	13, 400	13, 090		
11 Rents.....		200				
12 Repairs and alterations.....		450				
13 Special and miscellaneous current expenses.....		600	600	546		
30 Equipment.....		6, 000				
Unobligated balance.....				13, 636		
Total.....		21, 500	14, 000	14, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Office Inspectors, Clerks, Division Headquarters— For compensation of one hundred and thirty clerks at division headquarters (U. S. C., title 39, secs. 698-699; act Dec. 20, 1928, vol. 45, p. 1051) -----				\$327, 687. 00	\$323, 900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$327, 687	\$322, 900	\$309, 656		
Unobligated balance.....			5, 344		
Reserve.....		1, 000			
Total.....	327, 687	323, 900	315, 000		
Annual salary:	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928	
\$3,000.....		15	15	15	
\$2,600.....		40	38	35	
\$2,450.....		48	49	50	
\$2,300.....		6	4	5	
\$2,150.....		7	6	4	
\$2,000.....		7	9	7	
\$1,900.....		2	6	7	
Total.....	130	125	127	123	
Payment of Rewards— For payment of rewards for the detection, arrest, and conviction of post-office burglars, robbers, and highway mail robbers, \$45,000: <i>Provided</i> , That rewards may be paid, in the discretion of the Postmaster General, when an offender of the class mentioned was killed in the act of committing the crime or in resisting lawful arrest: <i>Provided further</i> , That no part of this sum shall be used to pay any rewards at rates in excess of those specified in Post Office Department Order 7708, dated July 1, 1922, except that not more than \$2,000 may be paid, in the discretion of the Postmaster General, for the arrest and conviction of any person on the charge of robbing a postmaster or any employee of a post office of money or property of the United States: <i>Provided further</i> , That of the amount herein appropriated not to exceed \$20,000 may be expended, in the discretion of the Postmaster General, for the purpose of securing information concerning violations of the postal laws and for services and information looking toward the apprehension of criminals (U. S. C., title 39, sec. 9; act Dec. 20, 1928, vol. 45, p. 1051) -----				45, 000. 00	45, 000. 00
53 Refunds, awards, and indemnities: Expenditures—1931, \$45,000; 1930, \$45,000; 1929, \$45,000.					
Total, office of the chief inspector.....				2, 950, 812. 00	2, 924, 150. 00
OFFICE OF THE FIRST ASSISTANT POSTMASTER GENERAL					
Compensation to Postmasters— For compensation to postmasters and for allowances for rent, light, fuel, and equipment to postmasters of the fourth class (U. S. C., title 39, secs. 31, 54, 57; U. S. C., Supp. III, title 39, secs. 57, 60a, 303; act Dec. 20, 1928, vol. 45, p. 1051) -----				54, 200, 000. 00	54, 200, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$51, 400, 000	\$51, 200, 000	\$50, 440, 000		
10 Furnishing of heat, light, power, water, and electricity.....	560, 000	560, 000	552, 000		
11 Rents.....	2, 240, 000	2, 240, 000	2, 208, 000		
Unobligated balance.....		54, 000, 000	53, 200, 000		
Reserve.....		200, 000	50, 000		
Total.....	54, 200, 000	54, 200, 000	53, 250, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Compensation to Postmasters—Continued.						
	<i>Number of employees July 1, 1930</i>	<i>Number of employees July 1, 1929</i>	<i>Number of employees June 30, 1929</i>	<i>Number of employees July 1, 1928</i>		
Annual salary:						
\$8,000.....		14	14	14		
\$6,000.....		94	93	93		
\$5,000.....		16	17	17		
\$4,500.....		31	31	31		
\$4,200.....		54	49	49		
\$4,000.....		34	35	35		
\$3,900.....		45	46	46		
\$3,800.....		84	74	74		
\$3,700.....		69	74	74		
\$3,600.....		109	115	115		
\$3,500.....		100	95	95		
\$3,400.....		138	127	127		
\$3,300.....		148	167	167		
\$3,200.....		233	218	217		
\$3,000.....		215	203	204		
\$2,900.....		243	261	261		
\$2,800.....		331	317	318		
\$2,700.....		390	375	376		
\$2,600.....		414	410	410		
\$2,400.....		581	556	556		
\$2,300.....		1,357	1,344	1,347		
\$2,200.....		394	434	435		
\$2,200.....		664	649	649		
\$2,100.....		835	832	833		
\$2,000.....		1,016	1,004	1,004		
\$1,900.....		1,149	1,183	1,183		
\$1,800.....		1,100	1,102	1,102		
\$1,700.....		817	803	801		
\$1,600.....		964	984	984		
\$1,500.....		1,110	1,112	1,115		
\$1,400.....		823	857	856		
\$1,300.....		896	962	961		
\$1,200.....		481	471	473		
\$1,100.....		708	669	669		
Total presidential postmasters.....	15,800	15,627	15,693	15,691		
Fourth-class postmasters.....	33,700	33,856	33,798	34,263		
Total.....	49,500	49,483	49,481	49,944		
Compensation to Assistant Postmasters—						
For compensation to assistant postmasters at first and second class post offices (<i>U. S. C., title 39, secs. 86, 88; U. S. C., Supp. III, sec. 828; act Dec. 20, 1928, vol. 45, p. 1051</i>).....					\$7,400,000.00	\$7,300,000.00
		<i>Estimated expenditures, 1931 appropriation</i>	<i>Estimated expenditures, 1930 appropriation</i>	<i>Expended and obligated, 1929</i>		
01 Personal services.....		\$7,400,000	\$7,265,000	\$7,110,000		
Unobligated balance.....				140,000		
Reserve.....			35,000			
Total.....		7,400,000	7,300,000	7,250,000		
	<i>Number of employees July 1, 1930</i>	<i>Number of employees July 1, 1929</i>	<i>Number of employees June 1, 1930</i>	<i>Number of employees July 1, 1928</i>		
Annual salary:						
\$4,900.....		2	3	3		
\$4,800.....		12	11	11		
\$4,700.....		8	7	6		
\$4,600.....		2	3	3		
\$4,300.....		3	3	3		
\$4,100.....		13	14	15		
\$4,000.....		10	8	8		
\$3,900.....		25	25	24		
\$3,700.....		43	43	43		
\$3,500.....		18	20	20		
\$3,300.....		28	27	27		
\$3,200.....		59	53	53		
\$3,100.....		33	35	34		
\$3,000.....		42	42	43		
\$2,900.....		85	77	77		
\$2,800.....		63	70	70		
\$2,700.....		208	202	203		
\$2,600.....		504	501	497		
\$2,500.....		204	194	197		
\$2,400.....		510	520	519		
\$2,300.....		563	570	563		
\$2,200.....		356	343	347		
Total.....	2,876	2,791	2,776	2,766		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks, First and Second Class Post Offices— For compensation to clerks and employees at first and second class post offices, including auxiliary clerk hire at summer and winter post offices, printers, mechanics, skilled laborers, watchmen, messengers, laborers, and substitutes (<i>U. S. C., title 39, secs. 86, 91-96, 103, 110, 112, 113, 117, 124, 126, 127, 821; U. S. C., Supp. III, title 39, sec. 828; act Dec. 20, 1928, vol. 45, p. 1051</i>)					\$192, 950, 000. 00	\$186, 000, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....		\$192, 950, 000	\$186, 000, 000	\$179, 600, 000		
Unobligated balance.....				650, 000		
Total.....		192, 950, 000	186, 000, 000	180, 250, 000		
Annual salary:	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928		
\$4,700.....		4	6	6		
\$4,500.....		12	9	9		
\$4,300.....		8	12	12		
\$4,100.....		39	35	35		
\$4,000.....		4	6	6		
\$3,900.....		46	51	52		
\$3,800.....		36	35	35		
\$3,700.....		85	66	66		
\$3,600.....		25	22	22		
\$3,500.....		148	149	154		
\$3,400.....		52	51	51		
\$3,300.....		137	138	138		
\$3,200.....		79	63	63		
\$3,100.....		341	317	309		
\$3,000.....		141	148	147		
\$2,900.....		227	214	207		
\$2,800.....		549	530	530		
\$2,700.....		1, 069	934	954		
\$2,600.....		1, 417	1, 454	1, 458		
\$2,500.....		1, 632	1, 645	1, 568		
\$2,400.....		844	866	822		
\$2,300.....		8, 899	8, 076	8, 426		
\$2,200.....		728	832	897		
\$2,100.....		44, 521	43, 936	42, 636		
\$2,000.....		3, 877	3, 924	4, 138		
\$1,900.....		3, 145	3, 315	3, 583		
\$1,800.....		2, 371	2, 587	2, 772		
\$1,700.....		1, 088	1, 166	1, 217		
\$1,600.....		4, 163	4, 106	4, 033		
\$1,500.....		668	635	562		
Total regular employees.....	77, 978	76, 155	75, 728	74, 710		
Auxiliary and substitute service, average number.....	10, 000	9, 000	8, 100	7, 856		
Overtime service, average number.....	1, 000	950	905	815		
Total.....	88, 978	86, 105	84, 733	83, 381		
Clerks, Contract Stations— For compensation to clerks in charge of contract stations (<i>U. S. C., title 39, sec. 161; act Dec. 20, 1928, vol. 45, p. 1051</i>)					1, 970, 000. 00	1, 900, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....		\$1, 970, 000	\$1, 885, 000	\$1, 720, 000		
Unobligated balance.....				80, 000		
Reserve.....			15, 000			
Total.....		1, 970, 000	1, 900, 000	1, 800, 000		
	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees July 1, 1928			
	6, 129	5, 944	5, 744			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Separating Mails— For separating mails at third and fourth class post offices (<i>U. S. C., title 39, secs. 58, 82; act Dec. 20, 1928, vol. 45, p. 1051</i>)-----				\$500,000.00	\$500,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$500,000	\$475,000	\$460,000		
Unobligated balance.....			55,000		
Reserve.....		25,000			
Total.....	500,000	500,000	515,000		
Unusual Conditions at Post Offices— For unusual conditions at post offices (<i>U. S. C., title 39, secs. 58, 133; act Dec. 20, 1928, vol. 45, p. 1051</i>)-----				125,000.00	125,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$125,000	\$100,000	\$70,000		
Unobligated balance.....			55,000		
Reserve.....		25,000			
Total.....	125,000	125,000	125,000		
Clerks, Third-Class Post Offices— For allowances to third-class post offices to cover the cost of clerical services (<i>U. S. C., title 39, secs. 81, 84, 89; act Dec. 20, 1928, vol. 45, p. 1051</i>)-----				8,900,000.00	9,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$8,900,000	\$8,950,000	\$8,575,000		
Unobligated balance.....			425,000		
Reserve.....		50,000			
Total.....	8,900,000	9,000,000	9,000,000		
Miscellaneous Items, First and Second Class Post Offices— For miscellaneous items necessary and incidental to the operation and protection of post offices of the first and second classes, and the business conducted in connection therewith, not provided for in other appropriations (<i>act Dec. 20, 1928, vol. 45, p. 1051</i>)-----				2,370,000.00	2,226,400.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$1,786,000	\$1,659,400	\$1,405,000		
02 Medical and hospital supplies.....	4,000	4,000	6,500		
Communication service:					
0500 Telegraph service.....	2,000	2,000	1,500		
0510 Telephone service.....	475,000	450,000	404,000		
05 Total communication service.....	477,000	452,000	405,500		
06 Travel expenses.....	4,000	4,000	3,000		
07 Transportation of things (service).....	11,000	5,000	5,000		
08 Printing, engraving, lithographing, binding, photographing and typewriting (service).....	10,000	10,000	9,000		
10 Furnishing of heat, light, power, water, and electricity.....	40,000	40,000	40,000		
11 Rents.....	10,000	9,000	8,000		
Special and miscellaneous current expenses:					
1376 For rental, purchase, and maintenance of burglar-alarm service at post offices where necessary.....	15,000	15,000	5,000		
13 Special and miscellaneous current expenses.....	13,000	13,000	13,000		
13 Total special and miscellaneous current expenses.....	28,000	28,000	18,000		
Unobligated balance.....		2,211,400	1,900,000		
Reserve.....		15,000	70,000		
Total.....	2,370,000	2,226,400	1,970,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes, at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Village Delivery Service— For village delivery service in towns and villages having post offices of the second or third class, and in communities adjacent to cities having city delivery (<i>U. S. C., title 39, sec. 106; act Dec. 20, 1928, vol. 45, p. 1052</i>) -----					\$1, 625, 000. 00	\$1, 550, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services		\$1, 625, 000	\$1, 530, 000	\$1, 425, 000		
Unobligated balance				175, 000		
Reserve			20, 000			
Total		1, 625, 000	1, 550, 000	1, 600, 000		
	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928		
Annual salary:						
\$1,350		681	671	641		
\$1,250		96	89	115		
\$1,150		132	144	127		
\$875		9	9	9		
Total regular employees	986	918	913	892		
Auxiliary, vacation, and sick leave, average number	70	70	70	70		
Total	1, 056	988	983	962		
Detroit River Postal Service— For Detroit River postal service (<i>U. S. C., title 39, sec. 802; act Dec. 20, 1928, vol. 45, p. 1052</i>) -----					16, 900. 00	16, 900. 00
07 Transportation of things (service): Expenditures—1931, \$16,900; 1930, \$16,900; 1929, \$16,900 (unobligated balance, \$1,100).						
Car Fare and Bicycle Allowance— For car fare and bicycle allowance, including special-delivery car fare (<i>U. S. C., title 39, secs. 99, 175, 176; act Dec. 20, 1928, vol. 45, p. 1052</i>) -----					1, 375, 000. 00	1, 325, 000. 00
06 Travel expenses: Expenditures—1931, \$1,375,000; 1930, \$1,325,000; 1929, \$1,275,000 (unobligated balance, \$100,000).						
City Delivery Carriers— For pay of letter carriers, City Delivery Service (<i>U. S. C., title 39, secs. 103, 112, 113, 115, 117, 124, 126, 127, 151; U. S. C., Supp. III, title 39, sec. 828; act Dec. 20, 1928, vol. 45, p. 1052</i>) -----					131, 455, 000. 00	127, 500, 000. 00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services		\$131, 455, 000	\$127, 000, 000	\$122, 500, 000		
Unobligated balance				3, 500, 000		
Reserve			500, 000			
Total		131, 455, 000	127, 500, 000	126, 000, 000		
	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928		
Annual salary:						
\$2,400		6	6	6		
\$2,100		45, 153	44, 318	42, 914		
\$2,000		3, 312	3, 409	3, 440		
\$1,900		2, 730	2, 876	2, 668		
\$1,800		1, 279	1, 506	1, 855		
\$1,700		509	604	633		
Total regular employees	54, 469	52, 989	52, 719	51, 516		
Auxiliary and substitute service, average number	8, 100	8, 000	8, 000	7, 856		
Overtime service, average number	675	650	625	625		
Total	63, 244	61, 639	61, 344	59, 997		
Special Delivery Fees— For fees to special-delivery messengers (<i>U. S. C., title 39, secs. 167, 169, 170; U. S. C., Supp. III, title 39, sec. 166; act Dec. 20, 1928, vol. 45, p. 1052</i>) -----					9, 750, 000. 00	9, 000, 000. 00
01 Personal services: Expenditures—1931, \$9,750,000; 1930, \$9,500,000; 1929, \$9,325,000.						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Travel Expenses, etc., First Assistant Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the First Assistant Postmaster General (<i>act Dec. 20, 1928, vol. 45, p. 1052</i>)-----				\$1, 000. 00	\$1, 000. 00
06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, \$516 (unobligated balance, \$484).					
Rural Delivery Service— For pay of rural carriers, auxiliary carriers, substitutes for rural carriers on annual and sick leave, clerks in charge of rural stations, and tolls and ferriage, Rural Delivery Service, and for the incidental expenses thereof (<i>U. S. C., title 39, secs. 197, 198, 203, 205, 206, 208, 209; act Dec. 20, 1928, vol. 45, p. 1055</i>)-----				107, 550, 000. 00	107, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services-----	\$107, 425, 000	\$106, 625, 000	\$105, 860, 227		
07 Transportation of things (service)-----	60, 000	60, 000	53, 767		
13 Special and miscellaneous current expenses-----	65, 000	65, 000	58, 747		
Unobligated balance-----		106, 750, 000	105, 972, 741		
Reserve-----		250, 000	277, 259		
Total-----	107, 550, 000	107, 000, 000	106, 250, 000		
Annual salary:	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928	
\$3,750-----	2	2	2	1	
\$3,480-----	1	1	1	1	
\$3,450-----	2	2	2	1	
\$3,420-----	1	1	1	1	
\$3,360-----	1	1	1	1	
\$3,330-----	6	6	6	2	
\$3,300-----	4	4	4	4	
\$3,270-----	9	9	9	5	
\$3,240-----	7	7	7	3	
\$3,210-----	7	7	7	5	
\$3,180-----	14	14	14	7	
\$3,150-----	11	11	11	5	
\$3,120-----	12	12	12	8	
\$3,090-----	25	25	25	17	
\$3,060-----	22	22	22	14	
\$3,030-----	29	29	29	28	
\$3,000-----	34	34	34	27	
\$2,970-----	42	42	42	27	
\$2,940-----	55	55	55	40	
\$2,910-----	51	51	51	39	
\$2,880-----	90	90	90	65	
\$2,850-----	61	61	61	56	
\$2,820-----	93	93	93	83	
\$2,790-----	94	94	94	90	
\$2,760-----	104	104	104	96	
\$2,730-----	128	128	128	98	
\$2,700-----	121	120	120	129	
\$2,670-----	151	151	151	122	
\$2,640-----	162	162	162	134	
\$2,610-----	144	144	144	114	
\$2,600-----	16	16	16	18	
\$2,580-----	154	154	154	107	
\$2,550-----	130	130	130	82	
\$2,520-----	146	146	146	103	
\$2,490-----	178	178	178	121	
\$2,460-----	192	192	192	122	
\$2,430-----	210	209	209	126	
\$2,400-----	251	251	251	143	
\$2,370-----	264	264	264	185	
\$2,340-----	337	336	336	221	
\$2,310-----	396	396	396	262	
\$2,280-----	425	425	425	311	
\$2,250-----	559	559	559	397	
\$2,220-----	594	594	594	447	
\$2,190-----	801	800	800	685	
\$2,160-----	1	1	1	1	
\$2,130-----	978	976	976	795	
\$2,115-----	1	1	1	1	
\$2,100-----	1, 074	1, 073	1, 073	927	
\$2,085-----	1	1	1	1	
\$2,070-----	1, 313	1, 313	1, 313	1, 157	
\$2,055-----	2	2	2	3	
\$2,040-----	1, 772	1, 771	1, 771	1, 640	
\$2,010-----	2, 172	2, 172	2, 172	2, 151	
\$1,995-----	2	2	2	2	
\$1,980-----	3, 161	3, 159	3, 159	3, 237	
\$1,965-----	1	1	1	1	
\$1,950-----	3, 680	3, 680	3, 680	3, 898	
\$1,935-----	3	3	3	2	
\$1,920-----	4, 237	4, 236	4, 236	4, 428	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930.
Rural Delivery Service—Continued.						
Annual salary—Continued.	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928		
\$1,905.....		2	1	1		
\$1,890.....		4,040	4,040	4,445		
\$1,875.....		3	3	2		
\$1,860.....		3,966	3,966	4,387		
\$1,845.....		3	3	1		
\$1,830.....		3,673	3,672	4,132		
\$1,815.....		2	2	4		
\$1,800.....		1,899	1,898	2,156		
\$1,728.....		2,496	2,494	2,841		
\$1,620.....		1,259	1,259	1,426		
\$1,440.....		562	560	631		
\$1,280.....		354	351	396		
\$1,080.....		282	257	283		
\$1,008.....		209	206	244		
\$936.....		149	149	177		
\$864.....		60	59	70		
\$792.....		17	17	20		
\$720.....		3	3	4		
Total regular employees.....	43,444	43,754	43,724	44,172		
Annual leave, average number.....	1,772	1,762	1,760	1,788		
Sick leave, average number.....	582	587	616	459		
Station clerks, average number.....	175	172	169	168		
Total.....	45,973	46,275	46,269	46,587		
Total, office of the First Assistant Postmaster General.....					\$520,187,900.00	\$507,644,300.00
OFFICE OF THE SECOND ASSISTANT POSTMASTER GENERAL						
Star Route Service, Alaska—						
For inland transportation by star routes in Alaska (<i>U. S. C., title 39, sec. 483; act Dec 20 1928, vol. 45, p. 1052</i>).....					175,000.00	165,000.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....		\$175,000	\$155,000	\$141,737		
Unobligated balance.....				13,263		
Reserve.....			10,000			
Total.....		175,000	165,000	155,000		
Power-Boat Service—						
For inland transportation by steamboat or other power-boat routes, including ship, steamboat, and way letters (<i>U. S. C., title 39, secs. 483, 494; act Dec. 20, 1928, vol. 45, p. 1052</i>).....					1,560,000.00	1,415,000.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....		\$1,560,000	\$1,365,000	\$1,354,147		
Unobligated balance.....				95,853		
Reserve.....			50,000			
Total.....		1,560,000	1,415,000	1,450,000		
Railroad Transportation and Mail Messenger Service—						
For inland transportation by railroad routes and for mail-messenger service, [\$126,000,000] \$129,500,000: Provided, That not to exceed \$1,500,000 of this appropriation may be expended for pay of freight and incidental charges for the transportation of mails conveyed under special arrangement in freight trains or otherwise: <i>Provided further,</i> That separate accounts be kept of the amount expended for mail-messenger service: <i>Provided further,</i> That there may be expended from this appropriation for clerical and other assistance in the District of Columbia not exceeding the sum of \$82,000 to carry out the provisions of section 5 of the act of July 28, 1916 (<i>U. S. C., [p. 1269] title 39, sec. 562</i>) (the space basis act) and not exceeding the sum of [\$33,000] \$40,400 to carry out the provisions of section 214 of the act of February 28, 1925 (<i>U. S. C., [p. 1286] title 39, sec. 826</i>) (cost ascertainment) (<i>U. S. C., title 5, sec. 298; title 39, secs. 524, 542, 579, 826; act Dec. 20, 1928, vol. 45, p. 1052</i>).....					129,500,000.00	126,000,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Railroad Transportation and Mail Messenger Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Special assistant to the Attorney General.....	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000	Average— No. 1 Salary \$9,000
Superintendent.....	2 4,600	3 4,600	3 4,600
Accountant.....	1 5,400	1 5,400	1 5,380
Clerk.....	50 1,667	42 1,674	28.2 1,808
Messenger.....	1 1,440	1 1,440	1 1,440
Total average number of employees.....	55	48	34.2
Personal services, District of Columbia.....	107,400	100,000	80,531
Personal services in the field.....	142,000	142,000	129,363
01 Total personal services.....	249,400	242,000	209,894
02 Supplies and materials.....	6,000	6,000	4,871
06 Travel expenses.....	8,000	8,000	2,460
07 Transportation of things (service).....	129,235,600	125,743,000	124,013,613
11 Rents.....	500	500	378
12 Repairs and alterations.....	500	500	317
Unobligated balance.....			¹ 124,231,433 1,018,567
Total.....	129,500,000	126,000,000	125,250,000

¹ Exclusive of \$1,178,291.67 retroactive payments made to railroads to and including June 30, 1929, out of general fund of Treasury.

Railway Mail Service, Salaries—

Railway Mail Service: For fifteen division superintendents, fifteen assistant division superintendents, two assistant superintendents at large, one assistant superintendent in charge of car construction, one hundred and twenty-one chief clerks, one hundred and twenty-one assistant chief clerks, clerks in charge of sections in the offices of division superintendents, railway postal clerks, substitute railway postal clerks, joint employees, and laborers in the Railway Mail Service (*U. S. C., title 39, secs. 602, 605, 606, 609, 610, 613, 614, 616, 629, 635, 637; U. S. C., Supp. III, title 39, secs. 640, 823; act Dec. 20, 1928, vol. 45, pp. 1052-1053*)

\$59,400,000.00

\$59,300,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$59,400,000	\$58,800,000	\$56,306,875
Unobligated balance.....			693,125
Reserve.....		500,000	
Total.....	59,400,000	59,300,000	57,000,000

Annual salary:	Number of employees July 1, 1930	Number of employees July 1, 1929	Number of employees June 30, 1929	Number of employees July 1, 1928
\$4,500.....		15	15	15
\$3,600.....		17	17	17
\$3,300.....		122	122	122
\$2,800.....		177	177	177
\$2,700.....		15	15	15
\$2,600.....		5,471	5,456	5,440
\$2,450.....		13,035	12,984	12,756
\$2,300.....		432	463	673
\$2,150.....		278	276	108
\$2,000.....		127	155	115
\$1,900.....		27	36	21
\$1,600.....		746	738	719
\$1,500.....		89	95	76
\$300.....		12	12	12
\$240.....		1	1	1
\$180.....		1	1	1
\$12.....		1	1	1
Total regular employees.....	21,005	20,564	20,564	20,269
Substitute and auxiliary service, average number.....	2,528	2,443	2,232	2,232
Overtime service, average number.....	427	421	411	411
Total.....	23,960	23,428	23,207	22,912

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Railway Postal Clerks, Travel Allowances— For travel allowance to railway postal clerks and substitute railway postal clerks (<i>U. S. C., title 39, secs. 616, 633; act Dec. 20, 1928, vol. 45, p. 1053</i>)-----				\$4, 300, 000. 00	\$4, 200, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$4, 300, 000	\$4, 150, 000	\$3, 954, 191		
Unobligated balance.....			195, 809		
Reserve.....		50, 000			
Total.....	4, 300, 000	4, 200, 000	4, 150, 000		
Railway Mail Service, Traveling Expenses— For actual and necessary expenses, general superintendent and assistant general superintendent, division superintendents, assistant division superintendents, assistant superintendents, chief clerks, and assistant chief clerks, Railway Mail Service, and railway postal clerks, while actually traveling on business of the Post Office Department and away from their several designated headquarters (<i>U. S. C., title 39, secs. 601, 604; U. S. C., Supp. III, title 5, secs. 821-833; act Dec. 20, 1928, vol. 45, p. 1053</i>)-----				70, 000. 00	70, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$70, 000	\$65, 000	\$61, 791		
Unobligated balance.....			8, 209		
Reserve.....		5, 000			
Total.....	70, 000	70, 000	70, 000		
Railway Mail Service, Miscellaneous Expenses— For rent, light, heat, fuel, telegraph, miscellaneous and office expenses, telephone service, badges for railway postal clerks, for the purchase or rental of arms and miscellaneous items necessary for the protection of the mails, and rental of space for terminal railway post offices for the distribution of mails when the furnishing of space for such distribution can not, under the Postal Laws and Regulations, properly be required of railroad companies without additional compensation, and for equipment and miscellaneous items necessary to terminal railway post offices (<i>U. S. C., title 39, sec. 577; U. S. C., Supp. III, title 39, sec. 577; act Dec. 20, 1928, vol. 45, p. 1053</i>)-----				1, 600, 000. 00	1, 545, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$15, 000	\$15, 000	\$10, 944		
0510 Telephone service.....	45, 000	43, 500	37, 284		
06 Total communication service.....	60, 000	58, 500	48, 228		
11 Rents.....	1, 072, 326	1, 087, 572	984, 085		
13 Special and miscellaneous current expenses.....	212, 674	148, 928	87, 044		
30 Equipment.....	255, 000	225, 000	103, 011		
		1, 520, 000	1, 222, 368		
Unobligated balance.....			102, 632		
Reserve.....		25, 000			
Total.....	1, 600, 000	1, 545, 000	1, 325, 000		
Electric and Cable Car Service— For electric and cable car service (<i>U. S. C., title 39, sec. 570; act Dec. 20, 1928, vol. 45, p. 1053</i>)-----				685, 000. 00	700, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....	\$685, 000	\$690, 000	\$671, 443		
Unobligated balance.....			38, 557		
Reserve.....		10, 000			
Total.....	685, 000	700, 000	710, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																				
Foreign Mail Transportation— For transportation of foreign mails by steamship, aircraft, or otherwise, including the cost of advertising in connection with the award of contracts authorized by the Merchant Marine Act of 1928 [(45 Stat., pp. 689-698)] (U. S. C., title 46, secs. 861-889; U. S. C., Supp. III, title 46, secs. 866-891 <i>x</i>), [\$23,000,000] \$28,000,000: Provided, That not to exceed [\$4,300,000] \$6,600,000 of this sum may be expended for carrying foreign mail by aircraft [under contracts which will not create obligations for the fiscal year 1931 in excess of \$5,100,000]: <i>Provided further, That the Postmaster General shall be authorized to expend such sums as may be necessary, not to exceed \$250,000, to cover the cost to the United States for maintaining sea post service on ocean steamships conveying the mails to and from the United States; and not to exceed \$3,600 for the salary of the Assistant [Superintendent] Director, Division of International Postal Service, with headquarters at New York City: Provided further, That not exceeding \$10,000 of this sum may be available for expenses of delegates designated from the Post Office Department by the Postmaster General to the Pan American Postal Congress of Madrid, to be expended in the discretion of the Postmaster General and accounted for on his certificate, which certificate shall be conclusive on the accounting offices of the United States (U. S. C., title 39, secs. 652, 654, 667, 668, 672, 866; U. S. C., Supp. III, title 39, secs. 464-465<i>c</i>, 640, 654; acts Dec. 20, 1928, vol. 45, p. 1053, Mar. 4, 1929, vol. 45, p. 1650)</i> -----				\$28, 000, 000. 00	\$26, 400, 000. 00																																																																																				
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td colspan="4"><i>Average—</i></td></tr><tr><td></td><td>No. Salary</td><td>No. Salary</td><td>No. Salary</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Postal agent at Habana.....</td><td>1 \$3, 600</td><td>1 \$3, 600</td><td>1 \$3, 600</td></tr><tr><td>Assistant director at New York.....</td><td>1 3, 600</td><td>1 3, 600</td><td>1 3, 600</td></tr><tr><td>Clerks, office of assistant director at New York.....</td><td>2 3, 050</td><td>2 3, 050</td><td>2 3, 050</td></tr><tr><td>Clerks-in-charge, sea-post service.....</td><td>44 2, 600</td><td>41 2, 600</td><td>39 2, 600</td></tr><tr><td>Clerks, sea-post.....</td><td>18 2, 400</td><td>18 2, 400</td><td>17. 1 2, 400</td></tr><tr><td>Total average number of employees.....</td><td>66</td><td>63</td><td>60. 1</td></tr><tr><td>01 Total personal services.....</td><td>170, 900</td><td>163, 100</td><td>155, 740</td></tr><tr><td>03 Subsistence and support of persons (service).....</td><td>30, 000</td><td>22, 000</td><td>19, 581</td></tr><tr><td>05 Communication service.....</td><td>3, 000</td><td>2, 600</td><td>2, 411</td></tr><tr><td>06 Travel expenses.....</td><td>2, 500</td><td>2, 000</td><td>1, 588</td></tr><tr><td>07 Transportation of things (service).....</td><td>27, 788, 240</td><td>25, 804, 940</td><td>17, 022, 224</td></tr><tr><td>09 Advertising and publication of notices (service).....</td><td>5, 000</td><td>5, 000</td><td>5, 970</td></tr><tr><td>11 Rents.....</td><td>360</td><td>360</td><td>360</td></tr><tr><td>Unobligated balance.....</td><td></td><td>26, 000, 000</td><td>17, 207, 884</td></tr><tr><td>Reserve.....</td><td></td><td>400, 000</td><td>1, 842, 116</td></tr><tr><td>Total.....</td><td>28, 000, 000</td><td>26, 400, 000</td><td>19, 060, 000</td></tr></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	<i>Average—</i>					No. Salary	No. Salary	No. Salary	Field service:				Salaries—				Postal agent at Habana.....	1 \$3, 600	1 \$3, 600	1 \$3, 600	Assistant director at New York.....	1 3, 600	1 3, 600	1 3, 600	Clerks, office of assistant director at New York.....	2 3, 050	2 3, 050	2 3, 050	Clerks-in-charge, sea-post service.....	44 2, 600	41 2, 600	39 2, 600	Clerks, sea-post.....	18 2, 400	18 2, 400	17. 1 2, 400	Total average number of employees.....	66	63	60. 1	01 Total personal services.....	170, 900	163, 100	155, 740	03 Subsistence and support of persons (service).....	30, 000	22, 000	19, 581	05 Communication service.....	3, 000	2, 600	2, 411	06 Travel expenses.....	2, 500	2, 000	1, 588	07 Transportation of things (service).....	27, 788, 240	25, 804, 940	17, 022, 224	09 Advertising and publication of notices (service).....	5, 000	5, 000	5, 970	11 Rents.....	360	360	360	Unobligated balance.....		26, 000, 000	17, 207, 884	Reserve.....		400, 000	1, 842, 116	Total.....	28, 000, 000	26, 400, 000	19, 060, 000		
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Balances Due Foreign Countries— For balances due foreign countries (U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, p. 1053)-----				2, 300, 000. 00	2, 200, 000. 00																																																																																				
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>07 Transportation of things (service).....</td><td>\$2, 300, 000</td><td>\$2, 000, 000</td><td>\$1, 834, 042</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>365, 958</td></tr><tr><td>Reserve.....</td><td></td><td>200, 000</td><td></td></tr><tr><td>Total.....</td><td>2, 300, 000</td><td>2, 200, 000</td><td>2, 200, 000</td></tr></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	07 Transportation of things (service).....	\$2, 300, 000	\$2, 000, 000	\$1, 834, 042	Unobligated balance.....			365, 958	Reserve.....		200, 000		Total.....	2, 300, 000	2, 200, 000	2, 200, 000																																																																		
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Total.....	2, 300, 000	2, 200, 000	2, 200, 000																																																																																						
Travel Expenses, etc., Second Assistant Postmaster General— For travel and miscellaneous expenses in the Postal Service, office of the Second Assistant Postmaster General (act Dec. 20, 1928, vol. 45, p. 1053)-----				1, 200. 00	1, 200. 00																																																																																				
06 Travel expenses: Expenditures—1931, \$1,200; 1930, \$1,200; 1929, \$932 (unobligated balance, \$268).																																																																																									

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contract Air Mail Service— For the inland transportation of mail by aircraft, under contract as authorized by law, and for the incidental expenses thereof including not to exceed \$35,000 for supervisory officials and clerks at air mail transfer points, and not to exceed \$40,000 for personal services in the District of Columbia and incidental and travel expenses (<i>U. S. C., title 39, secs. 463-464; U. S. C., Supp. III, secs. 463-465c; act Dec. 20, 1928, vol. 45, p. 1053</i>)				\$15,000,000.00	\$13,300,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:	Average—	Average—	Average—		
Salaries—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$4,600	1 \$4,600	1 \$4,600		
Assistant superintendent.....	1 3,400	1 3,400	1 3,400		
Clerks.....	15 1,884	14 1,880	10 1,635		
Total average number of employees.....	17	16	12		
Total salaries, departmental service.....	36,260	34,320	24,335		
Field service:					
Salaries—					
Supervisory officials.....	3 3,250	3 3,250	3 3,250		
Total average number of employees.....	3	3	3		
Total salaries, field service.....	9,750	9,750	9,750		
01 Total personal services.....	20 46,010	19 44,070	15 34,085		
02 Supplies and materials.....	1,000	1,000	914		
05 Communication service.....	1,700	1,600	1,572		
Travel expenses:					
Departmental.....	1,000	900	231		
Field.....	2,000	2,000	1,212		
06 Total travel expenses.....	3,000	2,900	1,443		
07 Transportation of things (service).....	14,948,250	13,250,330	11,169,015		
10 Furnishing of heat, light, power, water, and electricity.....	40	100	68		
Unobligated balance.....			11,207,097		
Total.....	15,000,000	13,300,000	12,430,000		
Indemnities, International Mail— For payment of limited indemnity for the injury or loss of international mail in accordance with convention, treaty, or agreement stipulations (<i>U. S. C., title 5, sec. 372; act Dec. 20, 1928, vol. 45, p. 1053</i>)				50,000.00	50,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
53 Refunds, awards, and indemnities.....	\$50,000	\$40,000	\$36,912		
Unobligated balance.....			13,088		
Reserve.....		10,000			
Total.....	50,000	50,000	50,000		
Star Route Service— For inland transportation by star routes (excepting service in Alaska), including temporary service to newly established offices, and not to exceed \$200,000 for Government-operated star-route service (<i>U. S. C., title 39, secs. 433, 483, 489, 493; act Dec. 20, 1928, vol. 45, p. 1055</i>)				15,155,000.00	14,500,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....	\$15,155,000	\$14,450,000	\$13,807,603		
Unobligated balance.....			42,397		
Reserve.....		50,000			
Total.....	15,155,000	14,500,000	13,850,000		
Total, office of the Second Assistant Postmaster General.....				257,796,200.00	249,846,200.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under such head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF THE THIRD ASSISTANT POSTMASTER GENERAL					
Manufacture of Postage Stamps and Stamped Paper—					
For manufacture of adhesive postage stamps, special-delivery stamps, books of stamps, stamped envelopes, newspaper wrappers, postal cards, and for coiling of stamps (<i>U. S. C., title 39, secs. 351, 354, 356; act Dec. 20, 1923, vol. 45, p. 1053</i>)				\$6, 000, 000. 00	\$6, 050, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$3, 487, 000	\$3, 535, 000	\$4, 202, 511		
Add amounts transferred to other departments and establishments:					
Public Printer.....	930, 000	930, 000	926, 000		
Bureau of Engraving and Printing.....	1, 583, 000	1, 570, 000	1, 534, 400		
Unobligated balance.....		6, 025, 000	6, 662, 911		
Reserve.....		25, 000	1, 287, 089		
Total.....	6, 000, 000	6, 050, 000	7, 950, 000		
Distribution of Stamped Envelopes and Newspaper Wrappers—					
For pay of agent and assistants to examine and distribute stamped envelopes and newspaper wrappers, and expenses of agency (<i>U. S. C., title 39, sec. 821; act Dec. 20, 1923, vol. 45, p. 1053</i>)				23, 750. 00	23, 750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Annual salary:	Number	Number	Number		
\$3, 400.....	1	1	1		
\$3, 300.....	1	1	1		
\$2, 700.....	1	1	1		
\$2, 300.....	1	1	1		
\$2, 100.....	5	5	5		
\$1, 600.....	3	3	3		
Total average number of employees.....	11	11	11		
01 Total personal services.....	\$23, 700	\$23, 700	\$23, 600		
13 Special and miscellaneous current expenses.....	50	50	50		
Total.....	23, 750	23, 750	23, 650		
Indemnities, Domestic Mail—					
For payment of limited indemnity for the injury or loss of pieces of domestic registered matter, insured and collect-on-delivery mail, and for failure to remit collect-on-delivery charges (<i>U. S. C., title 39, secs. 244, 381-383; U. S. C., Supp. III, title 39, secs. 381-384; act Dec. 20, 1923, vol. 45, p. 1053</i>)				1, 800, 000. 00	2, 100, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
53 Refunds, awards, and indemnities.....	\$1, 800, 000	\$1, 800, 000	\$1, 700, 000		
Unobligated balance.....			900, 000		
Reserve.....		300, 000			
Total.....	1, 800, 000	2, 100, 000	2, 600, 000		
Travel Expenses, etc., Third Assistant Postmaster General—					
For travel and miscellaneous expenses in the Postal Service, office of the Third Assistant Postmaster General (<i>act Dec. 20, 1923, vol. 45, p. 1054</i>)				1, 000. 00	1, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$1, 000	\$950	\$562		
Unobligated balance.....			438		
Reserve.....		50			
Total.....	1, 000	1, 000	1, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indefinite appropriation: <i>Unpaid Money Orders More Than One Year Old—</i> Indefinite appropriation to permit the Postmaster General to make payment of domestic money orders after one year from the last day of the month of issue of such orders out of any money in the Treasury to the credit of the Post Office Department to the extent of the moneys paid in on this account, the payments so made to be charged to an appropriation account denominated "Unpaid money orders more than one year old" (<i>U. S. C., title 39, sec. 718</i>)				\$150, 000. 00	\$150, 000. 00
53 Refunds, awards, and indemnities: Expenditures—1931, \$150,000; 1930, \$150,000; 1929, \$149,091.					
Total, office of the Third Assistant Postmaster General				7, 974, 750. 00	8, 324, 750. 00
OFFICE OF THE FOURTH ASSISTANT POSTMASTER GENERAL					
<i>Stationery—</i> For stationery for the Postal Service, including the money-order and registry systems; and also for the purchase of supplies for the Postal Savings System, including rubber stamps, canceling devices, certificates, envelopes and stamps for use in evidencing deposits, and free penalty envelopes; and for the reimbursement of the Secretary of the Treasury for expenses incident to the preparation, issue, and registration of the bonds authorized by the act of June 25, 1910 (<i>U. S. C., [p. 1282] title 39, sec. 760</i>) (<i>U. S. C., title 39, sec. 760; act Dec. 20, 1928, vol. 45, p. 1054</i>)				770, 000. 00	750, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies	\$733, 000	\$705, 000	\$647, 901		
0280 Sundry supplies	2, 000	2, 000	2, 148		
02 Total supplies and materials	735, 000	707, 000	650, 049		
Add amounts transferred to other departments and establishments:					
Bureau of Engraving and Printing	16, 000	15, 000	14, 777		
Public Printer	19, 000	18, 000	16, 443		
		740, 000	681, 269		
Unobligated balance			93, 731		
Reserve		10, 000			
Total	770, 000	750, 000	775, 000		
<i>Post Office Equipment and Supplies—</i> For miscellaneous equipment and supplies, including the purchase and repair of furniture, package boxes, posts, trucks, baskets, satchels, straps, letter-box paint, baling machines, perforating machines, duplicating machines, printing presses, directories, cleaning supplies, and the manufacture, repair, and exchange of equipment, the erection and painting of letter-box equipment, and for the purchase and repair of presses and dies for use in the manufacture of letter boxes; for postmarking, rating, money-order stamps, and electrotype plates and repairs to same; metal, rubber, and combination type, dates and figures, type holders, ink pads for canceling and stamping purposes, and for the purchase, exchange, and repair of typewriting machines, envelope-opening machines, and computing machines, copying presses, numbering machines, time recorders, letter balances, scales, test weights, and miscellaneous articles purchased and furnished directly to the Postal Service; for miscellaneous expenses in the preparation and publication of post-route maps and rural-delivery maps or blue prints, including tracing for photolithographic reproduction; for other expenditures necessary and incidental to post offices of the first, second, and third classes, and offices of the fourth class having or to have rural delivery service, and for letter boxes, [<i>\$1,550,000</i>] <i>\$1,580,000</i> ; and the Postmaster General may authorize the sale to the public of post-route maps and rural-delivery maps or blue prints at the cost of printing and 10 per centum thereof added; of this amount <i>\$1,500</i> may be expended in the purchase of atlases and geographical and technical works: <i>Provided, That \$200,000 of this appropriation may be used for the purchase of equipment and furniture for post-office quarters and for no other purposes (act Dec. 20, 1928, vol. 45, p. 1054)</i>				1, 580, 000. 00	1, 550, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Office Equipment and Supplies—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$91,500	\$89,000	\$86,335		
06 Travel expenses.....	750	750	685		
09 Advertising and publication of notices (service).....	250	250	130		
12 Repairs and alterations.....	135,500	130,000	127,889		
Equipment:					
3010 Furniture, furnishings and fixtures.....	635,900	617,000	602,154		
3050 Other equipment.....	636,000	621,000	587,141		
0 Total equipment.....	1,271,900	1,238,000	1,189,295		
Add amounts transferred to other departments and establishments:					
Interior Department.....	8,500	8,500	7,447		
Department of Justice.....	71,500	68,500	66,683		
War Department.....	100	3,000	8,003		
Unobligated balance.....		1,538,000	1,486,467		
Reserve.....		12,000	38,533		
Total.....	1,580,000	1,550,000	1,525,000		
Twine and Tying Devices—					
For wrapping twine and tying devices (<i>act Dec. 20, 1928, vol. 45, p. 1054</i>).....				\$470,000.00	\$475,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$470,000	\$470,000	\$443,807		
Unobligated balance.....			56,193		
Reserve.....		5,000			
Total.....	470,000	475,000	500,000		
Shipment of Supplies—					
For expenses incident to the shipment of supplies, including hardware, boxing, packing, and not exceeding \$49,750 for the pay of employees in connection therewith in the District of Columbia (<i>U. S. C., title 39, sec. 801; act Dec. 20, 1928, vol. 45, p. 1054</i>).....				70,000.00	70,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Storekeeper.....	1 \$2,650	1 \$2,650	1 \$2,650		
Foreman.....	1 2,100	1 2,100	1 2,100		
Requisition fillers.....	10 1,800	10 1,800	10 1,800		
	1 1,600	1 1,600	1 1,600		
	2 1,200	2 1,200	2 1,200		
Packers.....	9 1,800	9 1,800	9 1,800		
	1 1,600	1 1,600	1 1,600		
Chauffeurs.....	2 1,200	2 1,200	2 1,200		
	2 1,400	2 1,400	2 1,400		
Total average number of employees.....	29	29	29		
01 Total personal services.....	49,750	49,750	49,226		
Supplies and materials:					
0200 Stationery and office supplies.....	2,250	1,000	1,146		
0250 Sundry supplies.....	18,000	14,250	12,886		
02 Total supplies and materials.....	20,250	15,250	14,032		
Unobligated balance.....		65,000	63,258		
Reserve.....		5,000	6,742		
Total.....	70,000	70,000	70,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Labor-Saving Devices— For rental, purchase, exchange, and repair of canceling machines and motors, mechanical mail-handling apparatus, and other labor-saving devices, including cost of power in rented buildings and miscellaneous expenses of installation and operation of same, including salaries of seven traveling mechanics and for traveling expenses (<i>U. S. C., title 39, sec. 802; act Dec. 20, 1928, vol. 45, p. 1054</i>)	\$700,000.00	\$700,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Traveling mechanician.....	1 \$3,500	1 \$3,500	1 \$3,000
Traveling mechanician.....	3 3,000	3 3,000	3 2,700
Traveling mechanician.....	1 3,000	1 2,500	1 2,000
Traveling mechanician.....	2 2,500	2 2,600	2 2,400
Total average number of employees.....	7	7	7
01 Total personal services.....	21,100	20,500	18,500
06 Travel expenses.....	14,000	14,000	12,169
10 Furnishing of heat, light, power, water, and electricity.....	66,400	57,500	52,644
11 Rents.....	93,000	86,000	81,435
12 Repairs and alterations.....	36,000	34,500	33,303
30 Equipment.....	409,500	412,500	352,703
Unobligated balance.....		675,000	550,787
Reserve.....		25,000	149,213
Total.....	700,000	700,000	700,000

Mail Bags and Equipment—

For the purchase, manufacture, and repair of mail bags and other mail containers and attachments, mail locks, keys, chains, tools, machinery, and material necessary for same, and for incidental expenses pertaining thereto; also material, machinery, and tools necessary for the manufacture and repair in the equipment shops at Washington, District of Columbia, of such other equipment for the Postal Service as may be deemed expedient; for compensation to labor employed in the equipment shops at Washington, District of Columbia, [\$2,600,000] \$2,650,000, of which not to exceed [\$660,000] \$710,000 may be expended for personal services in the District of Columbia: *Provided*, That out of this appropriation the Postmaster General is authorized to use as much of the sum, not exceeding \$15,000, as may be deemed necessary for the purchase of material and the manufacture in the equipment shops of such small quantities of distinctive equipments as may be required by other executive departments; and for service in Alaska, Porto Rico, Philippine Islands, Hawaii, or other island possessions (*U. S. C., Supp. III, title 5, sec. 673; act Dec. 20, 1928, vol. 45, pp. 1054-1055*)

2,650,000.00 2,600,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,900 to \$5,200; average, \$4,900—	1 \$4,600	1 \$4,600	1 \$4,600
Administrative officer.....	1 3,300	1 3,300	1 3,300
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 2,800	1 2,800	1 2,800
Senior administrative assistant.....	1 2,800	1 2,800	1 2,800
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,200	1 2,200	1 2,200
Junior administrative assistant.....	1 1,890	1 1,890	1 1,890
Assistant accountant and auditor.....	1 1,860	1 1,860	1 1,740
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 1,740	1 1,740	1 1,740
Senior clerk.....	1 1,680	1 1,680	1 1,680
Grade 4, \$1,800 to \$2,100; average, \$1,950—	2 1,320	2 1,320	2 1,320
Clerk.....	1 1,800	1 1,800	1 1,740
Grade 3, \$1,620 to \$1,920; average, \$1,770—	1 1,740	1 1,740	1 1,740
Assistant clerk.....	1 1,680	1 1,680	1 1,680
Assistant clerk-stenographer.....	1 1,560	1 1,560	1 1,410
Grade 2, \$1,440 to \$1,740; average, \$1,500—	1 1,320	1 1,320	1 1,320
Junior clerk.....	1 2,800	1 2,800	1 2,800
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1 1,920	1 1,920	1 1,920
Underclerk.....			
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—	1 2,800	1 2,800	1 2,800
Chief engineering draftsman.....	1 1,920	1 1,920	1 1,920
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Head nurse.....			

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

	Estimated expenditures, 1961 app- ropriation	Estimated expenditures, 1960 app- ropriation	Expended and obligated, 1959
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470— Undermechanic.....	<i>Average—</i> No. 3 Salary \$1,480	<i>Average—</i> No. 3 Salary \$1,480	<i>Average—</i> No. 3 Salary \$1,480
Grade 3, \$1,200 to \$1,500; average, \$1,350— Senior laborer.....	24 1,428	24 1,428	24 1,428
Messenger.....	1 1,440	1 1,440	1 1,440
Grade 2, \$1,080 to \$1,380; average, \$1,230— Subordinate mechanic.....	53 1,180	50 1,186	50 1,211
Junior laborer.....	80 1,153	73 1,160	73 1,167
Clerical-mechanical service—			
Grade 4, 85 to 95 cents an hour; average, 90 cents (\$2,253.60)— Foreman.....	7 2,264	7 2,264	7 2,264
Grade 3, 70 to 75 cents an hour; average, 72½ cents (\$1,815.40)— Principal operative.....	50 1,833	46 1,840	46 1,850
Assistant foreman.....	3 1,828	3 1,828	3 1,828
Grade 2, 60 to 65 cents an hour; average 62½ cents (\$1,565.00)— Senior operative.....	21 1,550	20 1,552	18 1,565
Grade 1, 50 to 55 cents an hour; average 52½ cents (\$1,314.60)— Junior operative.....	220 1,296	189 1,303	188 1,305
Skilled trades (not classified)—			
Foreman.....	1 3,568	1 3,568	1 3,568
Toolmaker.....	10 2,779	10 2,779	10 2,779
Machinist.....	13 2,523	13 2,523	13 2,523
Scale repairer.....	2 2,754	2 2,754	2 2,754
Electrician.....	2 2,504	2 2,504	2 2,504
Carpenter.....	1 2,754	1 2,754	1 2,754
Lock maker (expert).....	1 2,754	1 2,754	1 2,754
Total classified employees.....	474 655,061	428 596,891	427 598,255
Total skilled trades.....	29 77,427	29 77,427	30 79,931
Total, personal services, annual rate.....	503 732,491	457 674,318	457 678,186
Estimated deductions.....	22,491	14,318	38,385
Net total personal services.....	710,000	660,000	639,801
Supplies and materials:			
0246 Thread.....	43,000	39,000	24,578
0282 Castings and forgings.....	15,100	13,000	17,222
0292 Steel and zinc.....	118,000	111,000	64,625
0292 Wire.....	5,450	5,150	5,209
0292 Brass.....	15,200	12,900	13,118
0295 Lacing cord.....	78,000	82,000	88,035
0295 Rope.....	13,000	7,800
0297 Leather.....	31,400	16,850	2,407
0299 Dials.....	2,700	2,640	3,000
0299 Miscellaneous.....	31,150	34,660	21,532
Total supplies and materials.....	353,000	325,000	239,726
Equipment.....	10,000	10,000	5,336
Add amount transferred to Atlanta Penitentiary (Department of Justice).....	1,577,000	1,545,000	1,403,221
Unobligated balance.....	2,540,000	2,540,000	2,283,064
Reserve.....	60,000	60,000	171,916
Total.....	2,650,000	2,600,000	2,460,000

For travel and miscellaneous expenses in the Postal Service, office of the Fourth Assistant Postmaster General (*act Dec. 20, 1928, vol. 45, p. 1055*).

\$1, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses.....	\$1,000	\$400	\$113
Unobligated balance.....			887
Reserve.....		600	
Total.....	1,000	1,000	1,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rent, Light, and Fuel— For rent, light, and fuel for first, second, and third class post offices (<i>U. S. C., title 39, secs. 11, 12; U. S. C., Supp. III, title 39, sec. 14; act Dec. 20, 1928, vol. 45, p. 1051</i>)				\$18,770,000.00	\$18,600,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0 Furnishing of heat, light, power, water, and electricity	\$3,574,000	\$3,620,000	\$3,500,000		
11 Rents	15,016,000	14,480,000	14,000,000		
Unobligated balance		18,100,000	17,500,000		
Reserve		500,000	750,000		
Total	18,770,000	18,600,000	18,250,000		
Pneumatic Tube Service— For the transmission of mail by pneumatic tubes or other similar devices in the city of New York, including the Borough of Brooklyn of the city of New York, including power, labor, and all other operating expenses (<i>U. S. C., title 39, sec. 423; act Dec. 20, 1928, vol. 45, p. 1052</i>)				530,000.00	530,000.00
07 Transportation of things (service): Expenditures—1931, \$530,000; 1930, \$530,000; 1929, \$528,679 (unobligated balance, \$1,321).					
Pneumatic Tube Service, Boston— For the rental of not exceeding two miles of pneumatic tubes, not including labor and power in operating the same, for the transmission of mail in the city of Boston, Massachusetts, \$24,000: <i>Provided</i> , That the provisions not inconsistent herewith of the acts of April 21, 1902 (<i>U. S. C., [pp. 1260-1261] title 39, sec. 423</i>), and May 27, 1908 (<i>U. S. C., [pp. 1260-1261] title 39, sec. 423</i>), relating to the transmission of mail by pneumatic tubes or other similar devices shall be applicable hereto (<i>U. S. C., title 39, sec. 423; act Dec. 20, 1928, vol. 45, p. 1052</i>)				24,000.00	24,000.00
07 Transportation of things (service) Expenditures—1931, \$24,000; 1930, \$24,000; 1929, \$24,000.					
Vehicle Service— For vehicle allowance, the hiring of drivers, the rental of vehicles, and the purchase and exchange and maintenance, including stable and garage facilities, of wagons or automobiles for, and the operation of, screen-wagon and city delivery and collection service, [\$19,400,000] \$19,700,000 : <i>Provided</i> , That the Postmaster General may, in his disbursement of this appropriation, apply a part thereof to the leasing of quarters for the housing of Government-owned automobiles at a reasonable annual rental for a term not exceeding ten years: <i>Provided further</i> , That this appropriation is available for the maintenance of the Government-owned post-office garage at Washington, District of Columbia, including such changes and additions to the mechanical equipment as, in the opinion of the Postmaster General, may be necessary: <i>Provided further</i> , That the Postmaster General, during the fiscal year [1930] 1931 , may purchase and maintain from the appropriation "Vehicle service" such tractors and trailer trucks as may be required in the operation of the screen-wagon and city delivery and collection service: <i>Provided further</i> , That in the disbursement of this appropriation the Postmaster General may transfer to the Bureau of Standards not to exceed \$10,000 for scientific investigations in connection with the purchase of material, equipment, and supplies necessary in the maintenance and operation of the vehicle service: <i>Provided further</i> , That in the disbursement of this appropriation the Postmaster General may purchase, at a cost not exceeding \$750 each, and maintain, passenger-carrying automobiles for the official use of the postmaster and his assistants in connection with the supervision of the Postal Service, subject to the condition that not in excess of three automobiles will be authorized for offices where the receipts are \$15,000,000 or more; not in excess of two automobiles where the receipts are more than \$5,000,000, but less than \$15,000,000; not in excess of one automobile where the receipts are more than \$1,000,000 but less than \$5,000,000; and that not more than \$50,000 may be expended from this appropriation for the purchase of passenger-carrying automobiles (<i>U. S. C., title 39, secs. 116, 483, 493, 802; U. S. C., Supp. III, title 39, secs. 52, 116, 828; act Dec. 20, 1928, vol. 45, p. 1052</i>)				19,700,000.00	19,400,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vehicle Service—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Salaries and wages:					
Superintendent.....	63 \$3,169	62 \$3,106	61 \$3,026		
Assistant superintendent.....	5 2,800	5 2,800	5 2,800		
Chief of records.....	49 2,555	48 2,525	47 2,493		
Chief of supplies.....	24 2,379	23 2,370	22 2,350		
Chief dispatcher.....	13 2,485	12 2,483	11 2,482		
Route supervisor.....	24 2,583	23 2,561	22 2,554		
Dispatcher.....	110 2,247	107 2,228	106 2,210		
Chief mechanic.....	37 2,676	36 2,656	35 2,646		
Mechanic in charge.....	68 2,385	66 2,373	62 2,365		
Special mechanic.....	464 2,296	470 2,294	482 2,290		
General mechanic.....	484 2,085	462 2,051	434 2,090		
Special clerk.....	65 2,297	63 2,297	61 2,298		
Clark.....	89 2,061	85 2,066	81 2,074		
Mechanic's helper.....	92 1,600	90 1,600	87 1,600		
Driver-mechanic.....	1,907 1,975	1,867 1,970	1,807 1,965		
Garageman-driver.....	512 1,648	502 1,648	490 1,646		
Employment of temporary personnel.....	600 1,591	596 1,591	590 1,591		
Additional 10 per cent for night work.....	238,000	230,000	1256,450		
Total average number of employees.....	4,606	4,517	4,403		
01 Total personal services.....	9,355,636	9,151,606	8,934,846		
Supplies and materials:					
0230 Fuel.....	1,591,546	1,463,289	1,309,609		
0280 Sundry supplies.....	157,143	146,580	130,275		
0290 Materials.....	13,300	12,600	11,504		
02 Total supplies and materials.....	1,761,989	1,622,469	1,451,388		
05 Communication service.....	20,500	19,500	18,459		
06 Travel expenses.....	10,000	9,500	9,760		
07 Transportation of things.....	4,628,899	4,548,860	4,513,741		
10 Furnishing of heat, light, power, water, and electricity.....	154,000	145,000	139,944		
11 Rents.....	1,422,000	1,369,000	1,291,738		
12 Repairs and alterations.....	1,777,500	1,679,800	1,587,783		
13 Special and miscellaneous current expenses.....	5,372	5,106	4,700		
30 Equipment.....	564,104	640,050	491,173		
Unobligated balance.....		19,190,891	18,443,532		
Reserve.....		209,109	556,468		
Total.....	19,700,000	19,400,000	19,000,000		
¹ Includes \$36,000 deferred promotions.					
Total, office of the Fourth Assistant Postmaster General.....				\$45,265,000.00	\$44,700,000.00
SUMMARY					
Total, departmental service.....				4,205,915.00	4,156,325.00
Total, field service.....				834,544,662.00	813,859,400.00
Annual appropriations.....				838,750,577.00	818,015,725.00
Indefinite appropriations.....				220,000.00	220,000.00
Total under Post Office Department.....				838,970,577.00	818,235,725.00
Deficiency in the Postal Revenues—					
If the revenues of the Post Office Department shall be insufficient to meet the appropriations made under Title II of this act, a sum equal to such deficiency in the revenues of such department is hereby appropriated, to be paid out of any money in the Treasury not otherwise appropriated, to supply such deficiency in the revenues of the Post Office Department for the fiscal year ending June 30, [1930] 1931, and the sum needed may be advanced to the Post Office Department upon requisition of the Postmaster General.					
Sec. 2. Appropriations for the fiscal year [1930] 1931 available for expenses of travel of civilian officers and employees of the executive departments and establishments shall be available also for expenses of travel performed by them on transfer from one official station to another when authorized by the head of the department or establishment concerned in the order directing such transfer: <i>Provided</i> , That such expenses shall not be allowed for any transfer effected for the convenience of any officer or employee.					
Sec. 3. Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one passenger-carrying vehicle used by the Treasury or Post Office Departments shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than \$500.					
Sec. 4. When specifically approved by the Postmaster General, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.					

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

CHAPTER X.—DEPARTMENT OF STATE

OFFICE OF SECRETARY OF STATE

Salaries, Department of State—

Salaries: For Secretary of State, \$15,000; Undersecretary of State, [\$10,000;] \$12,000; four Assistant Secretaries of State, at \$10,000 each, and other personal services in the District of Columbia, including temporary employees, and not to exceed \$5,500 for employees engaged on piecework at rates to be fixed by the Secretary of State, [\$1,315,000] \$1,787,765; in all, [\$1,340,000] \$1,854,765: *Provided*, That in expending appropriations or portions of appropriations, contained in this act, for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: *Provided*, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law.

When specifically approved by the head of any of the executive departments provided for herein, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (U. S. C., title 5, secs. 3, 661-673; U. S. C., Supp. III, title 5, sec. 673; act Jan. 25, 1929, vol. 45, p. 1095)

\$1, 854, 765. 00

\$1, 340, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 8, \$8,000 to \$9,000; average, \$8,500—						
Chief economic analyst.....	2	\$8,000	2	\$8,000	1.7	\$7,582
Grade 7, \$6,500 to \$7,500; average, \$7,000—						
Head economic analyst.....	11	6,954	4	6,875	3	6,806
Head attorney.....	6	7,000	6	7,000	5.7	7,008
Grade 6, \$5,600 to \$6,400; average, \$6,000—						
Principal economic analyst.....	12	5,833	5	5,600	0.9	5,703
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior economic analyst.....	28	4,621	8	4,675	6	4,572
Senior scientist.....	1	4,800	1	4,800	1	4,800
Senior attorney.....	5	4,600	5	4,600	2.7	4,580
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Economic analyst.....	10	3,800	5	3,800	2.9	3,931
Attorney.....	7	3,800	7	3,800	4.7	3,951
Librarian.....	1	3,800	1	3,800	0.7	2,887
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate economic analyst.....	13	3,200	1	3,200	5.5	1,930
Associate attorney.....	7	3,214	6	3,217	7.2	3,118
Associate librarian.....	1	3,200	1	3,200	0.5	3,250
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant economic analyst.....	6	2,617	5	2,640	4.5	2,628
Assistant scientist.....	1	2,700	1	2,700	1	2,700
Assistant attorney.....	6	2,600	6	2,600	1.8	2,569
Assistant librarian.....					0.8	2,625
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior attorney.....	1	2,000	1	2,000	2.7	2,025
Junior librarian.....	8	2,075	8	2,075	7.6	2,029
Junior economic analyst.....	5	2,000				
Subprofessional service—						
Grade 7, \$2,300 to \$2,900; average, \$2,650—						
Principal library assistant.....	1	2,300	1	2,300	0.7	2,464
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior scientific aide.....	1	2,100	1	2,100	1	2,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries, Department of State—Continued.							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
Departmental service—Salaries—Continued.							
Subprofessional service—Continued.							
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Library assistant.....	Average— No. 7	Salary \$1,800	Average— No. 5	Salary \$1,800	Average— No. 4.2	Salary \$1,852	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant library assistant.....	3	1,620	3	1,620	2.2	1,579	
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Junior library assistant.....	4	1,440	2	1,440	0.7	1,371	
Grade 2, \$1,260 to \$1,560; average, \$1,410—							
Minor library assistant.....	1	1,260					
Clerical, administrative, and fiscal service—							
Grade 16, \$9,000 and over—							
Special executive officer.....	6	11,167	2	12,500	1	15,000	
Grade 15, \$8,000 to \$9,000; average, \$8,500—							
Senior executive officer.....			4	9,000	4.8	8,889	
Grade 13, \$5,600 to \$6,400; average, \$6,000—							
Chief administrative officer.....	1	6,000	1	6,000	1	6,000	
Grade 12, \$4,600 to \$5,200; average, \$4,900—							
Head administrative officer.....	9	4,733	9	4,733	8.3	4,609	
Chief business specialist.....	1	4,600	1	4,600			
Grade 11, \$3,800 to \$4,400; average, \$4,100—							
Assistant chief business specialist.....					0.9	3,870	
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Junior administrative officer.....	2	3,700	2	3,700	3.5	3,700	
Grade 9, \$3,200 to \$3,700; average, \$3,450—							
Senior administrative assistant.....	10	3,290	9	3,289	8.3	3,198	
Business specialist.....					0.1	2,750	
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant.....	5	3,000	5	3,020	3.4	3,147	
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant.....	22	2,732	20	2,745	17.1	2,763	
Assistant editor.....	1	2,600	1	2,600			
Principal translator.....	2	2,650	1	2,700	1	2,700	
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....	18	2,378	17	2,382	14.9	2,447	
Principal translator.....	2	2,450	1	2,600	1	2,600	
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....	70	2,084	62	2,095	56.7	2,102	
Senior clerk-stenographer.....	8	2,175	8	2,175	8.4	2,178	
Senior translator.....	1	2,000					
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	74	1,857	67	1,861	62.6	1,859	
Principal stenographer.....	5	1,812	4	1,815	0.5	1,690	
Clerk-stenographer.....	16	1,804	14	1,804	6.9	1,885	
Head operator, office devices.....	7	1,877	7	1,877	6	1,885	
Translator.....	1	1,800	2	1,830	1.7	1,888	
Office draftsman.....	1	1,860	1	1,860			
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....	100	1,655	81	1,662	76.2	1,635	
Head typist.....	2	1,690	2	1,650	1.6	1,638	
Senior stenographer.....	57	1,643	43	1,651	43.7	1,658	
Assistant clerk-stenographer.....	17	1,655	17	1,655	16.9	1,698	
Senior operator, office devices.....	5	1,620	2	1,620	4.2	1,443	
Assistant translator.....					0.1	1,530	
Assistant office draftsman.....					1	1,860	
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....	48	1,490	48	1,490	61.1	1,435	
Senior typist.....	2	1,440	1	1,440	4.3	1,324	
Junior stenographer.....	14	1,449	13	1,449	21.9	1,341	
Junior clerk-typist.....	6	1,440	1	1,440			
Junior clerk-stenographer.....	2	1,440	2	1,440	2.7	1,483	
Junior operator office devices.....	10	1,464	8	1,470	5.5	1,388	
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....	9	1,360	9	1,367	15	1,248	
Junior typist.....	4	1,260	4	1,260	3.6	1,046	
Underclerk-typist.....	9	1,260			0.4	1,200	
Underoperator office devices.....	4	1,440	4	1,440	4	1,435	
Custodial service—							
Grade 6, \$1,680 to \$1,980; average, \$1,830—							
Mechanic.....	1	1,680	1	1,680	1	1,555	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger.....	2	1,530	2	1,530	2	1,530	
Undermechanic.....	2	1,440	2	1,440	2	1,425	
Assistant foreman of laborers.....	1	1,320	1	1,320			
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	54	1,304	51	1,311	50.9	1,113	
Senior laborer.....	5	1,284	3	1,340	2.9	1,320	
Minor mechanic.....	4	1,275	4	1,275	4.1	1,244	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	1	1,080	1	1,080	0.4	885	
Junior laborer.....	8	1,155	7	1,166	8.4	1,176	
Grade 1, \$800 to \$840; average, \$720—							
Junior messenger.....					1.7	423	
Total average number of employees.....	777		630		614		
Total salaries, permanent employees, departmental service.....		1,792,520		1,326,980		1,247,815	
Total salaries, temporary employees.....		28,165		25,000		20,326	
Piecework in translating bureau.....		500					
Promotions.....		50,000					
Unobligated balance.....						2,659	
Reserve.....				15,000			
The difference between 1931 and 1930 is due to—							
Increase in salaries.....		\$50,000					
Increase in force.....		452,785					
Total increase.....		502,785					
01 Total.....		1,854,765		1,366,980		1,270,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, Department of State—					
For contingent and miscellaneous expenses, including stationery, newspaper clippings, furniture, fixtures, typewriters, exchange of same, repairs and material for repairs; books, maps, and periodicals, domestic and foreign, not exceeding [\$10,000] \$15,880; newspapers not exceeding [\$1,200] \$1,500, for which payment may be made in advance; [purchase of one motor-propelled passenger-carrying vehicle not to exceed \$5,000, and] maintenance, repair, and storage of motor-propelled vehicles, to be used only for official purposes; automobile mail wagons, including storage, repair, and exchange of same; street-car fare not exceeding \$150; refund of fees erroneously charged and paid for the issue of passports to persons who are exempted from the payment of such fee by section 1 of the act making appropriations for the Diplomatic and Consular Service for the fiscal year ending June 30, 1921, approved June 4, 1920 [(U. S. C., p. 657, sec. 214)] (U. S. C., Supp. III, title 22, sec. 214a), the examination of estimates of appropriations in the field; and other miscellaneous items not included in the foregoing, [\$70,705] , of which \$5,000 shall be immediately available] (act Jan. 25, 1929, vol. 45, p. 1095)				\$117,818.00	\$70,705.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Supplies and materials.....	\$10,798	\$10,000	\$7,176		
0200 Maps and cases.....	1,150		35		
0203 Drawing supplies.....			1,139		
0204 Photographic supplies.....	4,500	1,500	177		
0205 Cleaning.....	360	360	1,178		
0222 Newspapers (and periodicals).....	1,500	1,200			
0222 Newspaper clippings.....	200	200			
0236 Gasoline and oils.....	600	600	676		
0280 Sundry supplies.....	420	420	860		
0284 Tires and tubes.....	150	150	68		
02 Total supplies and materials.....	19,678	14,430	11,308		
04 Storage of Secretary's limousine.....	300	300	292		
Communication service:					
0500 Telegraph service.....	1,500	1,440	935		
0510 Telephone service.....	12,263	8,108	7,442		
0520 Other communication service (dictograph).....	2,745	1,056	1,089		
05 Total communication service.....	16,508	10,604	9,466		
06 Travel expenses, street-car fare, cab hire.....	84	84	40		
07 Freight and express.....	100	100	61		
08 Printing and binding: Engraving die plate.....	50	50			
Repairs and alterations:					
1280 Repairs to furniture and fixtures.....	660	660	617		
1280 Repairs to autos and trucks.....	600	600	1,276		
1280 Repairs to office machines—typewriter parts.....	1,400	1,200	1,080		
1290 Special repairs to portraits.....			968		
12 Total repairs and alterations.....	2,660	2,460	3,971		
Special and miscellaneous expenses:					
1373 Laundry and towels.....	156	156	175		
1374 Cleaning of rugs.....	100	100	10		
1376 Care of clocks.....	25	25	75		
1380 Rental of passport writing machines.....	450				
13 Total special and miscellaneous expenses.....	731	281	260		
Equipment:					
3002 Two mail trucks.....		1,000			
3010 Furniture and fixtures.....	27,688	7,686	9,758		
3013 Floor coverings.....	2,205	1,000	600		
3017 Typewriters and machines.....	12,931	2,005	7,535		
3021 Books (including current books, reference books, annuals, documents), maps and periodicals.....	11,880	8,000	7,975		
3021 Library equipment.....	12,825	2,000	2,000		
3053 Brief cases and hand trucks.....	79		190		
30 Total equipment.....	67,608	21,691	28,067		
53 Refund of passport fees erroneously charged and paid.....	100	100			
Examination of estimates of appropriations in the field.....	10,000	10,000			
30 Official limousine.....		5,000	53,465		
Unobligated balance.....			140		
Reserve.....		5,605			
Total.....	117,818	70,705	53,606		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued .

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Department of State— For all printing and binding in the Department of State, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere (<i>U. S. C., title 51, sec. 538; act Jan. 25, 1929, vol. 45, p. 1096</i>)				\$301,665.00	\$210,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0200 Stationery supplies.....	\$12,000	\$10,265	\$19,775		
0600 Printing and binding.....	288,665	178,535	191,492		
0601 Lithographing and engraving.....	500	200	664		
0630 Photographing.....	500		850		
Reserve.....		189,000			
		21,000			
Total.....	301,665	210,000	212,781		
Passport [Bureaus] Agencies, Department of State— For salaries and expenses of maintenance, traveling expenses not to exceed \$800 \$1,000, and rent outside the District of Columbia, for passport [bureaus] agencies at New York City, New York; San Francisco, California; Chicago, Illinois; Seattle, Washington; New Orleans, Louisiana; and Boston, Massachusetts [\$72,130, \$1,500 of which amount shall be immediately available] (<i>act Jan. 25, 1929, vol. 45, p. 1096</i>)				79,025.00	72,130.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,900	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Passport agent.....	3 3,750	3 3,533	3 3,533		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Passport agent.....	2 3,450	2 3,400	2 3,400		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Passport agent.....	1 3,150	1 3,000	1 2,900		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant passport agent.....	3 2,550	3 2,466	3 2,433		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Assistant passport agent.....	1 2,550	1 2,300	1 2,300		
Clerk.....	3 2,250	1 2,100	1 2,100		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	5 1,950	7 1,850	6 1,850		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,770	1 1,620			
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	2 1,590	3 1,520	3 1,520		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....					
Total average number of employees.....	23	23	21		
Total salaries and wages, field service.....	59,260	54,340	52,746		
Temporary employees.....	11,000	10,212	9,154		
01 Total personal services.....	70,260	64,552	61,900		
The difference between 1931 and 1930 is due to increase in salaries, \$5,708.					
Supplies and materials:					
0200 Rubber stamps.....	35	35	38		
0202 Stationery and supplies.....	100	100	114		
0284 Ice.....	42	42			
02 Total supplies and materials.....	177	177	152		
Communication service:					
0500 Telegraph service.....	10	10			
0510 Telephone service.....	1,240	1,240	1,222		
0520 Postage.....	300	280	238		
05 Total communication service.....	1,550	1,530	1,460		
06 Travel expenses.....	1,000	800	726		
07 Transportation of things.....	25	30	21		
10 Furnishing of light.....	50	54	54		
11 Rent.....	3,618	2,848	2,848		
12 Repairs.....	15	15	5		
13 Special and miscellaneous.....	100	84	80		
Equipment:					
3010 Furniture and fixtures.....	100	100			
3017 Typewriters and office machines.....	2,130	1,940	201		
30 Total equipment.....	2,230	2,040	201		
Reserve.....		71,130			
		1,000			
Total.....	79,025	72,130	67,447		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Collecting and Editing Official Papers of Territories of the United States— <i>For the expenses of collecting, editing, copying, and arranging for publication the official papers of the Territories of the United States, including personal services in the District of Columbia and elsewhere, printing and binding, and contingent and traveling expenses, as provided by the act approved February 28, 1929 (act Feb. 28, 1929, vol. 45, p. 1412) (submitted)</i>				\$15,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929		
Departmental service:	Average—	Average—	Average—		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Editor.....	1 \$8,600				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk-stenographer.....	1 1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Typist.....	2 1,440				
Total average number of employees.....	4				
01 Total personal services.....	11,000				
02 Supplies and materials.....	500				
05 Communication service.....	50				
06 Travel expenses.....	1,500				
07 Transportation of things.....	200				
13 Special and miscellaneous.....	1,750				
Total.....	15,000				
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and collecting and editing official papers of the Territories of the United States.....				2,368,273.00	\$1,692,835.00
FOREIGN INTERCOURSE					
<i>Salaries of Ambassadors and Ministers—</i>					
Ambassadors extraordinary and plenipotentiary to Argentina, Brazil, Chile, Cuba, France, Germany, Great Britain, Italy, Japan, Mexico, Peru, Spain, and Turkey, at \$17,500 each.....				\$227,500.00	
For ambassador extraordinary and plenipotentiary to Belgium and envoy extraordinary and minister plenipotentiary to Luxemburg.....				17,500.00	
Envoys extraordinary and ministers plenipotentiary to China and the Netherlands, at \$12,000 each.....				24,000.00	
Envoys extraordinary and ministers plenipotentiary to Albania, Austria, Bolivia, Bulgaria, Czechoslovakia, Colombia, Costa Rica, Denmark, Dominican Republic, Dominion of Canada, Ecuador, Egypt, Finland, Greece, Guatemala, Haiti, Honduras, Hungary, Irish Free State, Nicaragua, Norway, Panama, Paraguay, Persia, Poland, Portugal, Rumania, Salvador, Siam, Sweden, Switzerland, Uruguay, and Venezuela, at \$10,000 each; to the Serbs, Croats, and Slovenes, \$10,000; and to Estonia, Latvia, and Lithuania, \$10,000; in all.....				350,000.00	
Minister resident and consul general to Liberia.....				5,000.00	
Agent and consul general at Tangier.....				7,500.00	
<i>Provided, That no salary herein appropriated shall be paid to any official receiving any other salary from the United States Government.</i>					
Total, ambassadors and ministers (<i>U. S. C., title 22, sec. 32; U. S. C., Supp. III, title 22, sec. 32; act Jan. 25, 1929, vol. 45, p. 1096</i>).....				631,500.00	631,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Ambassadors extraordinary and plenipotentiary.....	14 \$17,500	14 \$17,500	14 \$17,500		
Envoys extraordinary and ministers plenipotentiary.....	2 12,000	2 12,000	2 12,000		
Envoys extraordinary and ministers plenipotentiary.....	35 10,000	35 10,000	34 10,000		
Ministers resident and consul general.....	1 5,000	1 5,000	1 5,000		
Agent and consul general.....	1 7,500	1 7,500			
01 Total personal services.....	53 631,500	53 601,500	51 585,382		
Transferred to appropriation "Salaries, Department of State" to cover cost of reallocations.....			16,965		
Unencumbered balance.....			29,153		
Reserve.....		30,000			
Total.....	631,500	631,500	631,500		
<i>Salaries, Chargés d'Affaires ad Interim—</i>					
<i>For salaries of Foreign Service officers or vice consuls while acting as chargés d'affaires ad interim or while in charge of a consulate general or consulate during the absence of the principal officer (U. S. C., title 22, secs. 20, 32; U. S. C., Supp. III, title 22, sec. 32; act Jan. 25, 1929, vol. 45, p. 1096)</i>					
01 Salaries: Expenditures—1931, \$30,000; 1930, \$34,000; 1929, \$34,416.				30,000.00	24,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object;				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Clerks at Embassies and Legations— For the employment of necessary clerks at the embassies and legations, including salary during transit to and from homes in the United States upon beginning and after termination of services, who, whenever hereafter appointed, shall be citizens of the United States [\$398,400] \$456,850; and so far as practicable shall be appointed under civil-service rules and regulations (<i>U. S. C., Supp. III, title 22, sec. 35; act Jan. 25, 1929, vol. 45, p. 1096</i>)				\$456, 850. 00	\$398, 400. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$5,000; average, \$4,400—	No. Salary	No. Salary	No. Salary		
Clerk	1 \$5,000				
Salary range, \$3,300 to \$3,900; average, \$3,600—					
Clerk	2 3,675	1 3,600			
Salary range, \$3,000 to \$3,600; average, \$3,300—					
Clerk	32 3,108	18 3,000	16.4 3,000		
Salary range, \$2,400 to \$3,000; average, \$2,700—					
Clerk	73 2,580	57 2,584	55.1 2,567		
Salary range, \$1,860 to \$2,400; average, \$2,100—					
Clerk	62 2,089	81 2,104	75.5 2,107		
Salary range, \$1,500 to \$1,860; average, \$1,680—					
Clerk	17 1,785	15 1,780	17.6 1,783		
Salary range, \$1,140 to \$1,500; average, \$1,320—					
Clerk		2 1,250	2.3 1,244		
Salary range, \$1 to \$1,000; average, \$500—					
Clerk	1 1	1 1	1.7 322		
Total average number of employees	188	175	168.6		
Total salaries and wages	456,850	388,400	383,232		
Unobligated balance			6,768		
Reserve		10,000			
Total	456,850	398,400	390,000		
The difference between 1930 and 1931 is due to—					
Increase in force	\$30,150				
Increase in salaries	28,300				
Total increase	58,450				
Contingent Expenses, Foreign Missions— To enable the President to provide at the public expense all such stationery, blanks, records, and other books, seals, presses, flags, and signs as he shall think necessary for the several embassies and legations in the transaction of their business, and also for rent, including annual ground rent of the embassy at Tokyo, Japan, for the year ending March 15, [1930] 1931, repairs, including minor alterations, repairs, supervision, preservation, and maintenance of Government-owned diplomatic properties in foreign countries, and properties acquired under the act approved May 7, 1926, as amended (<i>U. S. C., Supp. I, p. 114, III, title 22, [sec.] secs. 291, 296</i>), and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects; postage, telegrams, advertising, ice, and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, furniture, household furniture and furnishings not to exceed \$25,000, typewriters and exchange of same, messenger service, operation, [and] maintenance, and rental of launch for embassy at Constantinople not exceeding \$3,500, compensation of kavasses, guards, dragomans, porters, interpreters, [and] translators, and supervisors of construction, compensation of agents and employees of and rent and other expenses for dispatch agencies at London, New York, San Francisco, Seattle, and New Orleans, traveling expenses of Diplomatic and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (<i>U. S. C., [p. 643,] title 22, sec. 16; U. S. C., Supp. III, title 22, sec. 16</i>), miscellaneous expenses of embassies and legations, and for loss on bills of exchange to and from embassies and legations, including such loss on bills of exchange to officers of the United States Court for China, and payment in advance of subscriptions for newspapers (foreign and domestic), rent, including quarters for Foreign Service officers assigned for the study of the languages of Asia and eastern Europe and cost, not exceeding \$350 per annum each, of the tuition of such officers, telephone and other similar services under this appropriation are hereby authorized, [\$919,100] \$1,411,325: <i>Provided</i> , That no part of this sum appropriated for contingent expenses, foreign missions, shall be expended for salaries or wages of persons (except interpreters, translators, and messengers) not American citizens performing clerical services, whether officially designated as clerks or not, in any foreign mission (<i>U. S. C., title 22, sec. 129; act Jan. 25, 1929, vol. 45, p. 1096</i>)				1, 411, 325. 00	919, 100. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Contingent Expenses, Foreign Missions—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—							
Salary range, \$6,000 to \$7,500; average, \$6,750—							
Supervisor	Average— No. Salary	Average— No. Salary	Average— No. Salary				
Salary range, \$3,800 to \$5,000; average, \$4,400—	2 7,000						
Special archive collator	2 4,000						
Salary range, \$3,000 to \$3,600; average, \$3,300—							
Special archive collator		2 3,500	2 3,500				
Dispatch agent	2 3,470	2 3,470	1.7 3,470				
Interpreter	5 3,000	3 3,000	2.6 3,115				
Salary range, \$2,400 to \$3,000; average, \$2,700—							
Courier	2 2,600	1 2,400	1 2,400				
Deputy dispatch agent	1 2,600	1 2,600	1 2,600				
Interpreter and translator	3 2,466	3 2,433	4 2,400				
Messenger and custodian	2 2,400	2 2,400	3 2,433				
Salary range, \$1,860 to \$2,400; average, \$2,100—							
Courier		1 2,200	1 2,200				
Clerk to dispatch agent	1 2,200	1 2,200	1 2,200				
Interpreter and translator	7 2,143	7 2,085	7 2,075				
Messenger and custodian	3 2,000	3 2,000	2 2,000				
Salary range, \$1,500 to \$1,860; average, \$1,680—							
Clerk to dispatch agent	2 1,800	1 1,800	1 1,800				
Interpreter and translator	9 1,644	8 1,600	6.6 1,576				
Messenger, janitor, custodian	12 1,659	9 1,634	6 1,618				
Salary range, \$1,140 to \$1,500; average, \$1,320—							
Clerk to dispatch agent	3 1,167	3 1,167	3 1,167				
Interpreter and translator	18 1,227	13 1,250	10.2 1,210				
Messenger, janitor, custodian	12 1,124	13 1,159	17 1,215				
Salary range, \$1 to \$1,000; \$500—							
Clerk to dispatch agent	2 660	2 660	2 660				
Interpreter, messenger, etc.	374 463	367 430	358.6 413				
Total average number of employees	462	442	430.7				
01 Total salaries and wages, field service	338,884	288,702	267,875				
The difference between 1931 and 1930 is due to—							
Increase in force	\$30,262						
Increase in salaries	19,920						
Total increase	50,182						
Supplies and materials:							
0200 Stationery and supplies	32,552	25,800	40,180				
0201 Cleaning and toilet supplies	7,545	7,500	5,960				
0220 Scientific and educational supplies, newspapers	12,768	12,000	11,951				
0230 Fuel	29,750	26,303	28,730				
0240 Uniforms	10,000	6,500	7,225				
0284 Ice	3,000	2,400	2,827				
0285 Flags and flagstaffs, etc.	588	588	711				
0286 Packing cases	912	912	1,468				
02 Total supplies and materials	97,115	82,003	99,072				
Communication service:							
0500 Telegraph service	155,000	143,000	129,787				
0510 Telephone service	17,364	14,735	14,392				
0520 Other communication service	10,000	9,780	8,575				
05 Total communication service	182,364	167,515	152,754				
Travel expenses:							
0600 Transportation	52,570	48,000	42,673				
0610 Local transportation	16,797	13,002	15,250				
06 Total travel expenses	69,367	61,002	57,923				
Transportation of things	25,186	19,000	30,060				
08 Engraving seals and passports	503	100	502				
09 Advertising and publication of notices	100	100	20				
10 Furnishing of heat, light, and water	30,795	28,404	28,079				
11 Rent	513,396	164,633	155,690				
Repairs and alterations:							
1200 Repairs to buildings	46,970	33,000	36,372				
1280 Repairs to furniture and fixtures	9,122	7,000	7,675				
12 Total repairs and alterations	56,092	40,000	44,047				
Special and miscellaneous:							
1320 Loss by exchange	2,500	2,500	500				
1380 Taxes and rates	4,993	4,993	4,532				
13 Total special and miscellaneous	7,493	7,493	5,032				
22 Tuition of student interpreters	7,000	4,550	2,084				
Equipment:							
3010 Furniture, furnishings, and fixtures	55,000	30,000	39,632				
3017 Typewriters	6,300	5,000	6,542				
3017 Adding machines and devices			3,306				
3021 Educational supplies, books, etc.	10,000	5,000	9,600				
3053 Bags and pouches			1,985				
Miscellaneous	14,370	6,038	11,123				
30 Total equipment	85,670	46,038	72,186				
	1,413,965	906,740	916,326				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, Foreign Missions—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Deduct amount transferred from—					
Department of Agriculture.....	\$600	\$600	\$600		
Navy Department.....	2, 040	2, 040	2, 040		
	2, 640	2, 640	2, 640		
Unobligated balance.....		907, 100	913, 686		
Reserve.....		12, 000	164		
Total.....	1, 411, 325	919, 100	912, 850		
<i>Expenses of Foreign Service Inspectors—</i>					
For the traveling expenses of Foreign Service officers detailed for inspection while traveling and inspecting under instructions from the Secretary of State (<i>U. S. C., title 22, sec. 9; U. S. C., Supp. III, title 5, secs. 825, 826; act Jan. 25, 1929, vol. 45, p. 1097</i>)				\$25, 000. 00	\$22, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$500	\$500	\$7		
0520 Other communication service.....	100	100	2		
05 Total communication service.....	600	600	9		
Travel expenses:					
0600 Railroad and steamship fares.....	8, 200	7, 200	2, 239		
0610 Local transportation.....	1, 800	1, 800	303		
0640 Hotel and meals.....	14, 000	11, 000	3, 264		
06 Total travel expenses.....	24, 000	20, 000	5, 836		
13 Special and miscellaneous (loss by exchange).....	400	400	56		
Unobligated balance.....		21, 000	5, 601		
Reserve.....		1, 000	19, 099		
Total.....	25, 000	22, 000	25, 000		
<i>Allowance for Clerks at Consulates—</i>					
For allowance for clerk hire at consulates, to be expended under the direction of the Secretary of State, including salary during transit to and from homes in the United States upon beginning and after termination of services (<i>U. S. C., title 22, sec. 57; act Jan. 25, 1929, vol. 45, p. 1097</i>)				1, 884, 266. 00	1, 645, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$5,000; average, \$4,400—	No. 1 Salary \$4, 500	No. 1 Salary \$4, 000	No. 2 8 \$3, 743		
Clerk.....	15 3, 274	17 3, 165	14. 1 3, 077		
Salary range, \$3,000 to \$3,600; average, \$3,300—					
Clerk.....	106 2, 596	124 2, 520	113. 8 2, 504		
Salary range, \$2,400 to \$3,000; average, \$2,700—					
Clerk.....	182 2, 148	136 2, 111	151. 7 2, 116		
Salary range, \$1,800 to \$2,400; average, \$2,100—					
Clerk.....	110 1, 789	88 1, 670	82. 4 1, 715		
Salary range, \$1,500 to \$1,800; average, \$1,680—					
Clerk.....	88 1, 331	33 1, 260	42 1, 218		
Salary range, \$1,140 to \$1,500; average, \$1,320—					
Clerk.....	1, 044 817	1, 022 793	1, 007. 5 783		
Salary range, \$1 to \$1,000; average, \$500—					
Clerk.....					
Total average number of employees.....	1, 546	1, 421	1, 414. 3		
01 Total salaries, field service.....	1, 884, 266	1, 625, 000	1, 641, 450		
Unobligated balance.....			3, 550		
Reserve.....		20, 000			
Total.....	1, 884, 266	1, 645, 000	1, 645, 000		
The difference between 1930 and 1931 is due to—					
Increase in force.....	\$158, 240				
Increase in salaries.....	81, 026				
Total increase.....	239, 266				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Contingent Expenses, United States Consulates— For expenses of providing all such stationery, blanks, record and other books, seals, presses, flags, signs, rent (so much as may be necessary), repairs, including minor alterations, supervision, preservation, and maintenance of Government-owned consular properties in foreign countries, and properties acquired under the act approved May 7, 1926, <i>as amended</i> (U. S. C., Supp. [I, p. 114,] III, title 22, [sec.] secs. 291, 296), and including also custodial service, heat, light, water, materials, supplies, tools, seeds, plants, shrubs, and similar objects, postage, furniture, household furniture and furnishings not to exceed \$10,000, typewriters and exchange of same, statistics, newspapers, freight (foreign and domestic), telegrams, advertising, ice and drinking water for office purposes, hire of motor-propelled or horse-drawn passenger-carrying vehicles, and purchase, maintenance, operation, and hire of other passenger-carrying vehicles, uniforms, messenger service, traveling expenses of Consular and Foreign Service officers, including attendance at trade and other conferences or congresses under orders of the Secretary of State as authorized by section 14 of the act approved May 24, 1924 (U. S. C., [p. 643,] title 22, sec. 16; U. S. C., Supp. III, title 22, sec. 16); compensation of interpreters, kavasses, guards, dragomans, translators, [and] Chinese writers, and supervisors of construction, loss by exchange, and such other miscellaneous expenses as the President may think necessary for the several consulates and consular agencies in the transaction of their business and payment in advance of subscriptions for newspapers (foreign and domestic), rent, telephone, and other similar services under this appropriation are hereby authorized (U. S. C., title 22, sec. 129; act Jan. 25, 1929, vol. 45, p. 1097). The Secretary of State may lease or rent, for periods not exceeding ten years, such buildings and grounds for the use of the Foreign Service as may be necessary; and he may, in accordance with existing practice without cost to them, and within the limit of any appropriation made by Congress, furnish the officers and employees in the Foreign Service with living quarters, heat, light, and household equipment in Government-owned or rented buildings, at places where, in his judgment, it would be in the public interest to do so, notwithstanding the provisions of section 1765 of the Revised Statutes (U. S. C., [p. 32,] title 5, sec. 70; U. S. C., Supp. III, title 5, sec. 70); and appropriations for "Contingent expenses, foreign missions," and "Contingent expenses, consulates," are hereby made available for such purposes (U. S. C., Supp. III, title 22, sec. 291).				\$1, 782, 140. 00	\$1, 063, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,000 to \$7,500; average, \$6,750—	No. Salary	No. Salary	No. Salary		
Supervisor.....	2 7,000				
Salary range, \$2,400 to \$3,000; average, \$2,700—					
Interpreter and translator.....	2 2,720	1 \$2,600	1 \$2,600		
Salary range, \$1,860 to \$2,400; average, \$2,100—					
Interpreter and translator.....	7 2,089	4 2,045	3.4 1,947		
Salary range, \$1,500 to \$1,860; average, \$1,680—					
Interpreter and guard.....	7 1,783	7 1,665	7.3 1,515		
Salary range, \$1,140 to \$1,500; average, \$1,320—					
Interpreter and guard.....	26 1,172	20 1,267	25 1,152		
Salary range, \$1 to \$1,000; average, \$500—					
Messenger, guard, janitor, etc.....	715 271	697 250	680.9 248		
Total average number of employees.....	759	729	717.6		
01 Total salaries, field service.....	270,785	221,712	218,274		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$25,090				
Increase in salaries.....	23,974				
Total increase.....	49,073				
Supplies and materials:					
0200 Stationery and supplies.....	38,895	20,869	33,177		
0201 Cleaning and toilet supplies.....	10,202	10,202	8,345		
0220 Scientific and educational supplies newspapers.....	28,000	16,000	16,932		
0230 Fuel.....	18,837	18,837	13,966		
0240 Uniforms.....	4,738	3,232	3,284		
0284 Ice.....	5,463	4,183	4,211		
0285 Flags and flagstaffs, etc.....	2,500	2,000	2,189		
0286 Packing cases.....	1,900	1,600	2,176		
02 Total supplies and materials.....	108,535	76,933	84,280		
Communication service:					
0500 Telegraph service.....	68,000	43,000	34,060		
0510 Telephone service.....	30,590	29,908	27,924		
0520 Other communication service.....	52,500	51,250	48,860		
05 Total communication service.....	151,090	124,158	110,844		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, United States Consulates—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0600 Transportation.....	\$72,445	\$4,000	\$7,180		
0610 Local transportation.....	22,833	13,000	12,771		
6 Total travel expenses.....	95,278	17,000	19,951		
07 Transportation of things.....	39,073	26,000	46,880		
08 Engraving seals and passports.....	1,300	1,300	1,310		
09 Advertising and publication of notices.....	688	448	1,253		
10 Furnishing of heat, light, and water.....	33,922	33,922	27,984		
11 Rent.....	941,078	446,078	402,616		
Repairs and alterations:					
1200 Repairs to buildings.....	10,000	10,000	7,420		
1280 Repairs to furniture and fixtures.....	9,965	7,500	8,794		
12 Total repairs and alterations.....	19,965	17,500	16,214		
Special and miscellaneous:					
1320 Loss by exchange.....	5,000	5,000	2,500		
1380 Taxes and rates.....	19,426	17,974	15,610		
13 Total special and miscellaneous.....	24,426	22,974	18,110		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	60,000	20,000	45,781		
3017 Typewriters.....	20,000	12,741	21,081		
3017 Mechanical devices.....			3,734		
3021 Educational supplies, books, etc.....	6,000	6,000	7,477		
Miscellaneous.....	10,000	6,234	6,088		
30 Total equipment.....	96,000	44,975	84,161		
Unobligated balance.....		1,033,000	1,030,877		
Reserve.....		30,000	4,123		
Total.....	1,782,140	1,063,000	1,035,000		

Immigration of Aliens, Department of State—

To enable the Department of State to perform the duties devolving upon it under the laws regulating immigration of aliens into the United States, including the same objects specified in the acts making appropriations for the Department of State for the fiscal year [1930] 1931, under the heads of salaries and contingent expenses of the Department of State, salaries of Foreign Service officers, allowance for clerk hire at United States consulates, transportation of diplomatic and consular officers and clerks, and contingent expenses, United States consulates, [\$505,640] \$614,797, of which not to exceed [\$37,640] \$43,280 shall be available for personal services in the District of Columbia (*U. S. C., title 8, secs. 202a, 225; act Jan. 25, 1929, vol. 45, p. 1098*)

\$614,797.00

\$505,640.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Professional and scientific service—			
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant economic analyst.....	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600	Average— No. 1 Salary \$2,600
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	2 3,250	2 3,250	2 3,142
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	0.6 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....			0.4 2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	5 1,848	5 1,848	4.8 1,861
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,650	1 1,680	2 1,687
Senior stenographer.....	4 1,680	4 1,680	3.8 1,663
Assistant clerk-stenographer.....	2 1,650	2 1,650	2.2 1,670
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	2 1,470	1 1,500	1 1,750
Junior stenographer.....			0.6 1,600
Junior clerk-typist.....	1 1,440	1 1,440	0.4 1,050
Junior clerk-stenographer.....	1 1,440	1 1,440	
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1 1,260	0.8 1,280	0.3 1,120
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....			0.2 1,100

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Immigration of Aliens, Department of State—Continued.</i>							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Departmental service—Continued.							
Custodial service—Continued.							
Grade 2, \$1,080 to \$1,380; average, \$1,230—	Average— No. Salary	Average— No. Salary 0.2 \$1,080	Average— No. Salary				
Assistant messenger.....							
Total average number of employees.....	22	20	19.3				
Total salaries, departmental service.....	\$43,280	37,640	\$37,323				
The difference between 1931 and 1930 is due to—							
Increase in force.....	\$3,060						
Increase in salaries.....	2,580						
Total increase.....	5,640						
Field service:							
Salaries and wages—							
Salary range, \$3,000 to \$3,600; average, \$3,300—							
Clerk.....	4 3,125	2 3,250	2.1 3,288				
Salary range, \$2,700 to \$3,300; average, \$3,000—							
Clerk.....	4 2,750	4 2,750	2.6 2,784				
Salary range, \$2,100 to \$2,700; average, \$2,400—							
Foreign Service officers.....	12 2,500	12 2,500	4 2,500				
Clerk.....	24 2,345	24 2,291	20.9 2,298				
Salary range, \$1,800 to \$2,400; average, \$2,100—							
Clerk.....	19 2,000	3 1,966	4.8 1,989				
Salary range, \$1,500 to \$1,800; average, \$1,680—							
Clerk.....	20 1,660	14 1,664	13 1,745				
Salary range, \$1,140 to \$1,500; average, \$1,320—							
Clerk.....	10 1,260	9 1,200	10.4 1,265				
Salary range, \$1 to \$1,000; average, \$500—							
Clerk.....	353 669	319 654	297.7 664				
Total average number of employees, field service.....	446	387	355.5				
Total salaries, field service.....	429,572	351,238	322,470				
01 Total personal services.....	472,852	388,878	359,793				
The difference between 1931 and 1930 is due to—							
Increase in force.....	\$62,570						
Increase in salaries.....	15,764						
Total increase.....	78,334						
Supplies and materials:							
0200 Stationery and supplies.....	8,000	1,336	12,938				
0201 Cleaning and toilet supplies.....	1,192	1,000	942				
0220 Scientific and educational supplies, newspapers.....	81	50	37				
0230 Fuel.....	2,017	1,814	1,719				
0240 Uniforms.....	240						
0284 Ice.....	43	50	9				
0285 Flags and flagstaffs, etc.....	10	20	2				
0286 Packing cases.....			189				
02 Total supplies and materials.....	11,583	4,270	15,836				
Communication service:							
0500 Telegraph service.....			2,378				
0510 Telephone service.....	4,229	3,979	2,980				
0520 Other communication service.....	12,000	5,000	10,913				
05 Total communication service.....	16,229	8,979	16,271				
Travel expenses:							
0600 Transportation.....			110				
0610 Local transportation.....	914	450	264				
06 Total travel expenses.....	914	450	374				
07 Transportation of things.....	400	400	460				
08 Engraving seals and passports.....			7				
09 Advertising and publication of notices.....	100	100	47				
10 Furnishing of heat, light, and water.....	4,300	3,000	3,432				
11 Rent.....	77,593	71,594	63,277				
Repairs and alterations:							
1200 Repairs to buildings.....	2,835	2,835	443				
1280 Repairs to furniture and fixtures.....	1,000	1,000	933				
12 Total repairs and alterations.....	3,835	3,835	1,376				
13 Special and miscellaneous (taxes and rates).....	7,636	6,104	5,110				
Equipment:							
3010 Furniture, furnishings, and fixtures.....	12,825	1,000	18,351				
3017 Typewriters.....	6,000	1,500	7,765				
3017 Adding machines, mechanical devices, etc.....			3,235				
Miscellaneous.....	530	530	622				
30 Total equipment.....	19,355	3,036	29,973				
Unobligated balance.....		490,640	495,965				
Reserve.....		15,000	6,559				
Total.....	614,797	505,640	502,524				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Relief and Protection of American Seamen— For relief, protection, and burial of American seamen in foreign countries, in the Panama Canal Zone, and in the Philippine Islands, and shipwrecked American seamen in the Territory of Alaska, in the Hawaiian Islands, in Porto Rico, and in the Virgin Islands (<i>U. S. C., title 46, secs. 651-687; U. S. C., Supp. III, title 46, secs. 653-683; act Jan. 25, 1929, vol. 45, p. 1098</i>)				\$70,000.00	\$70,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials (clothing).....	\$2,000	\$2,000	\$360		
Subsistence and support of persons:					
0320 Board and lodging.....	15,000	15,000	3,947		
0350 Medical aid.....	15,000	15,000	3,627		
03 Total subsistence and support of persons.....	30,000	30,000	7,574		
06 Travel expenses.....	35,000	35,000	12,066		
13 Special and miscellaneous current expenses.....	1,500	1,500	91		
22 Burial expenses.....	1,500	1,500	55		
Unobligated balance.....			20,146		
Total.....	70,000	70,000	100,000		
Salaries, Foreign Service Officers— For salaries of Foreign Service officers as provided in the act entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes," approved May 24, 1924 (<i>U. S. C., [p. 642] title 22, sec. [43] 3</i>) (<i>U. S. C., title 22, sec. 3; act Jan. 25, 1929, vol. 45, p. 1098</i>)				3,298,500.00	3,001,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated 1929		
Field service:	Average—	Average—	Average—		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Class I.....	35 \$9,000	23 \$9,000	20 \$9,000		
Class II.....	36 8,000	25 8,000	25.6 8,000		
Class III.....	47 7,000	50 7,000	46.7 7,000		
Class IV.....	61 6,000	60 6,000	58.5 6,000		
Class V.....	68 5,000	65 5,000	62.1 5,000		
Class VI.....	89 4,500	84 4,500	83.5 4,500		
Class VII.....	93 4,000	93 4,000	91.8 4,000		
Class VIII.....	57 3,500	90 3,500	87.9 3,500		
Unclassified.....	52 3,000	50 3,000	45.4 3,000		
Unclassified.....	60 2,750	60 2,750	57.4 2,750		
Unclassified.....	147 2,500	78 2,500	62.6 2,500		
Total average number of employees.....	745	678	671.5		
01 Total salaries and wages, field service.....	3,298,500	3,001,000	2,954,371		
Unobligated balance.....			46,629		
Total.....	3,298,500	3,001,000	3,001,000		
The difference between 1931 and 1930 is due to—					
Increased in force.....	\$167,500				
Increase in salaries.....	130,000				
Total increase.....	297,500				
Salaries, Foreign Service Officers While Receiving Instructions and in Transit— To pay the salaries of ambassadors, ministers, consuls, vice consuls, and other officers of the United States for the period actually and necessarily occupied in receiving instructions and in making transits to and from their posts, and while awaiting recognition and authority to act in pursuance with the provisions of section 1740 of the Revised Statutes (<i>U. S. C., [p. 650,] title 22, sec. 121</i>) (<i>U. S. C., title 22, sec. 121; act Jan. 25, 1929, vol. 45, p. 1099</i>)				23,000.00	23,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$23,000	\$21,000	\$8,481		
Unobligated balance.....			11,519		
Reserve.....		2,000			
Total.....	23,000	23,000	20,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Transportation of Foreign Service Officers— To pay the traveling expenses of Diplomatic, Consular, and Foreign Service officers, and [clerks to embassies, legations, and consulates,] <i>other employees of the Foreign Service</i> , including officers and employees of the United States Court for China, and the itemized and verified statements of the actual and necessary expenses of transportation and subsistence, under such regulations as the Secretary of State may prescribe, of their families and effects, in going to and returning from their posts, including not to exceed [\$45,000] \$110,000, incurred in connection with leaves of absence, and of the preparation and transportation of the remains of those officers and [clerks] <i>said employees of the Foreign Service</i> , who have died or may die abroad or in transit while in the discharge of their official duties, to their former homes in this country or to a place not more distant for interment and for the ordinary expenses of such interment [at their posts or at home, \$410,000] \$518,000: [Provided, That no part of said sum shall be paid for transportation on foreign vessels without a certificate from the Secretary of State that there are no American vessels on which such officers and clerks may be transported:] <i>Provided [further], That this appropriation shall be available also for the authorized expenses of the judge and district attorney of the United States Court for China while attending sessions of the court at other cities than Shanghai, not to exceed \$8 per day each, and for the authorized subsistence expenses of Foreign Service officers while on temporary detail under commission (U. S. C., title 22, sec. 17; act Jan. 25, 1929, vol. 45, p. 1099)</i>				\$518, 000. 00	\$410, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0601 Railroad, steamship, and local transportation	\$298, 750	\$219, 750	\$152, 524		
0640 Subsistence	54, 750	39, 250	29, 612		
0690 Other expenses	42, 830	29, 330	22, 317		
06 Total travel expenses	396, 330	288, 330	204, 453		
Transportation of things:					
0700 Transportation of effects	116, 000	104, 000	151, 633		
0770 Transportation of corpses	2, 470	2, 470	652		
07 Total transportation of things	118, 470	106, 470	152, 285		
22 Burial expenses	3, 200	3, 200	6, 544		
Unexpended balance		398, 000	363, 282		
Reserve		12, 000	57, 718		
Total	518, 000	410, 000	421, 000		
Emergencies Arising in the Diplomatic and Consular Service— To enable the President to meet unforeseen emergencies arising in the Diplomatic and Consular Service, and to extend the commercial and other interests of the United States and to meet the necessary expenses attendant upon the execution of the Neutrality Act, to be expended pursuant to the requirement of section 291 of the Revised Statutes (U. S. C., [p. 982,] title 31, sec. 107) (U. S. C., title 31, sec. 107; title 18, secs. 21-30; act Jan. 25, 1929, vol. 45, p. 1099)				400, 000. 00	400, 000. 00
1340 Emergencies arising in the Diplomatic and Consular Service: Expenditures—1931, \$400,000; 1930, \$400,000; 1929, \$330,826 (unobligated balance, \$69,174).					
Allowance to Widows or Heirs of Foreign Service Officers Who Die Abroad— For payment under the provisions of section 1749 of the Revised Statutes (U. S. C., [p. 650,] title 22, sec. 130), to the widows or heirs at law of Diplomatic, Consular, and Foreign Service officers of the United States dying in foreign countries in the discharge of their duties (U. S. C., title 22, sec. 130; act Jan. 25, 1929, vol. 45, p. 1099)				2, 000. 00	2, 000. 00
2103 Allowance to widows or heirs: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$978 (unobligated balance, \$1,022).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Post Allowances to Foreign Service Officers— To enable the President, in his discretion, and in accordance with such regulations as he may prescribe, to make special allowances by way of additional compensation to Diplomatic, Consular, and Foreign Service officers, and officers of the United States Court for China in order to adjust their official income to the ascertained cost of living at the posts to which they may be assigned (<i>act Jan. 25, 1929, vol. 45, p. 1099</i>)				\$100,000.00	\$100,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	No.	No.	No.		
Post allowances			3	\$1,800	
Post allowances			2	1,200	
Post allowances	1	1	2	1,000	
Post allowances	1	1	1	900	
Post allowances	6	6	9	600	
Post allowances	27	27	22	500	
Post allowances	40	40	94	450	
Post allowances	51	51	24	400	
Post allowances	29	29	10	350	
Post allowances	92	92	91	300	
Post allowances	17	17	25	250	
Post allowances			1	225	
Post allowances	24	24	22	200	
Post allowances	1	1	11	150	
Post allowances	1	1	1	125	
	290	290	319		
	96,577	96,577	95,576		
	3,423	3,423	4,424		
01 Total	100,000	100,000	100,000		
Foreign Service Buildings Fund— For the purpose of carrying into effect the provisions of the "Foreign Service Building Act, 1926" (U. S. C., <i>Supp. III</i> , [p. 1953,] title 22, sec. 295), and for each and every object thereof, including the initial alterations, repair, and furnishing of buildings heretofore acquired under specific authorization of Congress for the use of the diplomatic and consular establishments in foreign countries, [\$2,000,000] \$1,700,000, to remain available until expended (U. S. C., <i>Supp. III</i> , title 22, sec. 295; <i>act Jan. 25, 1929, vol. 45, p. 1100</i>)				1,700,000.00	2,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
31 Land and interests in land	\$2,002,978	\$2,943,606	\$1,279,988		
32 Structures and parts					
Continuous appropriations:					
Second deficiency act, fiscal year 1926, approved July 3, 1926	\$435,000				
First deficiency act, fiscal year 1928, approved Dec. 22, 1927	700,000				
Annual appropriation act, fiscal year 1929, approved Feb. 15, 1928	1,300,000				
First deficiency act, fiscal year 1929, approved Mar. 4, 1929	700,000				
Annual appropriation act, fiscal year 1930, approved Jan. 25, 1929	2,000,000				
Total appropriations	5,135,000				
Estimate for 1931	1,700,000				
Total funds estimated to be expended through 1931	6,835,000				
Expenditures to June 30, 1928	608,428				
Expenditures during 1929	1,279,988				
Estimated expenditures, 1930	2,943,606				
Estimated expenditures, 1931	2,002,978				
Total estimated expenditures through 1931	6,835,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Foreign Service Retirement and Disability Fund— For beginning the financing of the liability of the United States, created by the act entitled "An act for the reorganization and improvement of the Foreign Service of the United States, and for other purposes," approved May 24, 1924 (U. S. C., [p. 643,] title 22, sec. 21), as amended by the act of July 3, 1926 (U. S. C., Supp. [I] III, [p. 113,] title 22, sec. 21), \$216,000, which amount shall be placed to the credit of the "Foreign Service retirement and disability fund" (U. S. C., title 22, sec. 21; U. S. C., Supp. III, title 22, sec. 21; act Jan. 25, 1929, vol. 45, p. 1100)-----	\$216,000.00	\$216,000.00
50 Investment of trust funds: Expenditures—1931, \$216,000; 1930, \$216,000; 1929, \$216,000.		
Representation Allowances— For representation allowances, as authorized by section 12 of the act of May 24, 1924 (U. S. C., title 22, sec. 12) (submitted)-----	92,000.00	
13 Special and miscellaneous current expenses: Expenditure—1931, \$92,000.		
Annual Expenses of Cape Spartel Light, Coast of Morocco— For annual proportion of the expenses of Cape Spartel and Tangier Light on the coast of Morocco, including loss by exchange (treaty of May 31, 1865, vol. 14, p. 679; acts Jan. 25, 1929, vol. 45, p. 1100; Mar. 4, 1929, vol. 45, p. 1651)-----	868.50	868.50
2212 United States share of expenses of Cape Spartel and Tangier Light: Expenditures—1931, \$868; 1930, \$868; 1929, \$679 (unobligated balance, \$189).		
Rescuing Shipwrecked American Seamen— For expenses which may be incurred in the acknowledgment of the services of masters and crews of foreign vessels in rescuing American seamen or citizens from shipwreck or other catastrophe at sea (act Jan. 25, 1929, vol. 45, p. 1100)-----	2,000.00	2,000.00
2250 Expenses of acknowledging services of masters and crews of foreign vessels when rescuing American seamen or citizens from shipwreck: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$520 (unobligated balance, \$1,480).		
International Bureau of Weights and Measures— For contribution to the maintenance of the International Bureau of Weights and Measures, in conformity with the terms of the conventions of May 20, 1875, and October 6, 1921, the same to be paid, under the direction of the Secretary of State, to said bureau on its certificate of apportionment (treaty of May 20, 1875, vol. 20, p. 714, arts. 9, 10, 11; act Jan. 25, 1929, vol. 45, p. 1100)-----	4,342.50	4,342.50
22 Grants, subsidies, and contributions: Expenditures—1931, \$4,342; 1930, \$4,342; 1929, \$4,342.		
International Bureau for Publication of Customs Tariffs— To meet the share of the United States in the annual expense for the year ending March 31, [1930] 1931, of sustaining the international bureau at Brussels for the translation and publication of customs tariffs, pursuant to the convention proclaimed December 17, 1890 (treaty of July 5, 1890, vol. 26, p. 1520, art. 9; act Jan. 25, 1929, vol. 45, p. 1100)-----	1,400.00	1,400.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,400; 1930, \$1,400; 1929, \$1,334 (unobligated balance, \$66).		
Water Boundary, United States and Mexico— For expenses of meeting the obligations of the United States under the treaties of 1884, 1889, 1905, and 1906 between the United States and Mexico, including [not to exceed \$1,200 for] rent, [of offices, and the expenses of] purchase, maintenance and operation of motor-propelled vehicles, installation, maintenance, and operation of gauging stations where necessary and their equipment, and so much of the amount herein appropriated as may be necessary for these purposes may be transferred by the Secretary of State to the United States Geological Survey for direct expenditure (treaties of Nov. 12, 1884, vol. 24, p. 1011; May 1, 1889, vol. 26, p. 1513, Art. II; act Jan. 25, 1929, vol. 45, p. 1100)-----	71,660.00	58,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Water Boundary, United States and Mexico—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salaries:					
Commissioner.....	1 \$8,000	1 \$8,000	1 \$8,000		
Consulting engineer.....	1 4,800	1 4,800	1 4,800		
Secretary and disbursing officer.....	1 4,000	1 4,000	1 4,000		
Assistant engineer.....	1 3,600				
Assistant secretary and translator.....	1 3,000	1 3,000			
Draftsman and computer.....	1 2,700	1 2,700	1 2,400		
Instrument man.....	1 2,400	1 2,400	1 2,400		
Stenographer.....			1 1,800		
Head chainman.....	1 1,500	1 1,500	1 1,500		
Rear chainman.....	1 1,200	1 1,200	1 1,200		
Total average number of employees.....	9	8	8		
Total salaries.....	31,200	27,600	26,100		
Miscellaneous wages in connection with surveys.....	3,000	2,800	3,200		
01 Total personal services.....	34,200	30,400	29,300		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$3,600				
Increase in miscellaneous wages.....	200				
Total increase.....	3,800				
Supplies and materials:					
0200 Stationery and office supplies.....	140	100	100		
0220 Engineering supplies.....	300	250	250		
0236 Gasoline and oil.....	800	500	500		
0284 Tires and tubes.....	300	100	100		
0290 Material, lumber, metal, monuments, etc.....	2,000	1,200	1,200		
02 Total supplies and materials.....	3,540	2,150	2,150		
Communication service:					
0500 Telegraph.....	100	75	75		
0510 Telephone.....	150	125	125		
05 Communication service.....	250	200	200		
06 Travel expenses.....	2,500	2,000	2,000		
Rents:					
1101 Rent of office.....	1,200	1,200	1,200		
1104 Rent of storehouse and garage.....	600				
11 Total rents.....	1,800	1,200	1,200		
12 Repairs to motor vehicles.....	600	460	200		
13 Special and miscellaneous expenses.....	2,820	2,040	1,460		
Equipment:					
3010 Furniture and fixtures.....	200	200	500		
3019 Sundry items.....	250	250	150		
30 Total equipment.....	450	450	650		
Total water boundary not including stream gaging.....	46,060	33,900	37,160		
GAGING STATIONS					
To Geological Survey, Department of the Interior, special for Rio Grande international gaging stations: Gage readers and hydrographers at San Marcial, N. Mex., El Paso, Fabens, Presidio, Boquillas, Langtry, Del Rio, Eagle Pass, Roma, Hidalgo, Brownsville, and other Texas points:					
01 Personal services.....	12,520	12,520			
06 Travel expenses.....	4,520	4,520			
12 Repairs to equipment.....	700	700			
30 Equipment, meters, recorders, etc.....	700	700			
	18,440	18,440			
30 Installation of recording gages Pecos River, near mouth and near Sheffield, Tex., and installation of cable station at Sheffield.....	7,160				
Repairs and improvements to San Marcial Station, reconstruction of gage wells and shelters at Presidio Station.....					
Transferred to the United States Geological Survey for gaging.....		57,340	37,160		
Unexpended balance.....			18,440		
Reserve.....		660	2,400		
Total.....	71,660	58,000	58,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Boundary Line, Alaska and Canada, and the United States and Canada—

To enable the Secretary of State to mark the boundary and make the surveys incidental thereto between the Territory of Alaska and the Dominion of Canada, in conformity with the award of the Alaskan Boundary Tribunal and existing treaties, including employment at the seat of government of such surveyors, computers, draftsmen, and clerks as are necessary; and for the more effective demarcation and mapping, pursuant to the treaty of April 11, 1908, between the United States and Great Britain, of the land and water boundary line between the United States and the Dominion of Canada, as established under existing treaties, to be expended under the direction of the Secretary of State, including the salaries of the commissioner and the necessary engineers, surveyors, draftsmen, computers, and clerks in the field and at the seat of government, expense of necessary traveling, for payment for timber necessarily cut in determining the boundary line not to exceed \$500 and commutation to members of the field force while on field duty or actual expenses not exceeding \$5 per day each, to be expended in accordance with regulations from time to time prescribed by the Secretary of State, **[\$23,960]** **\$17,460**; *Provided*, That the commissioner shall be allowed his traveling expenses in accordance with the provisions of the subsistence expense act of 1926 (U. S. C., *Supp. III*, [p. 1888,] title 5, chap. 16) (*treaties of Jan. 24, 1908, vol. 32, p. 1961; Apr. 21, 1908, vol. 34, pt. 3, p. 2948; Apr. 11, 1908, vol. 35, pt. 2, p. 2003; May 21, 1910, vol. 36, pt. 2, p. 2477; act Jan. 25, 1929, vol. 45, p. 1101*)

\$17, 460. 00

\$23, 960. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Salaries:			
Mathematician.....	1 \$4,800	1 \$4,800	1 \$4,500
Topographic engineer.....	1 4,600	2 4,600	2 4,300
Geodetic engineer.....			0.8 4,400
Cartographer.....	1 3,600	1 3,400	1 3,250
Computer.....	1 2,500	2 2,100	0.9 1,775
Temporary engineer, computer, laborer.....	1,000	1,000	1,275
Total average number of employees.....	4	6	5.7
Total personal services.....	16,500	22,150	22,658
01 The difference between 1931 and 1930 is due to decrease in force, \$5,650.			
02 Stationery and office supplies.....	50	50	72
05 Telegraph service.....	15	15	5
Travel expenses:			
0600 Passenger transportation.....	350	350	64
0610 Local transportation.....	30	30	20
0630-0640 Subsistence.....	300	300	125
06 Total travel expenses.....	680	680	209
07 Transportation of things.....	50	50	14
12 Repairs and alterations.....	25	25	3
13 Special and miscellaneous expenses.....	40	40	36
30 Equipment.....	100	100	602
Unobligated balance.....		23,110	23,599
Reserve.....		850	61
Total.....	17,460	23,960	23,660

Boundary Treaty of 1925 between the United States and Great Britain: International Boundary Commission, United States and Canada, and Alaska and Canada—

To enable the President to perform the obligations of the United States under the treaty between the United States and Great Britain in respect of Canada, signed February 24, 1925; for salaries and expenses, including the salary of the commissioner and salaries of the necessary engineers, clerks, and other employees for duty at the seat of government and in the field; cost of office equipment and supplies; necessary traveling expenses; commutation of subsistence to employees while on field duty not to exceed \$4 per day each; for payment for timber necessarily cut in keeping the boundary line clear, not to exceed \$500; and for all other necessary and reasonable expenses incurred by the United States in maintaining an effective demarcation of the international boundary line between the United States and Canada, and Alaska and Canada under the terms of the treaty aforesaid, to be disbursed under the direction of the Secretary of State, **[\$29,525]** **\$33,125** [of which sum \$5,000 shall be immediately available]; *Provided*, That when the commissioner, or the engineer to the commissioner, shall be absent from Washington or their regular place of residence on official business they shall be allowed actual and necessary expenses of subsistence not to exceed \$8 per day each (*treaty of Feb. 24, 1925, vol. 44, pt. 2, p. 110; act Jan. 25, 1929, vol. 45, p. 1101*)

33, 125. 00

29, 525. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Boundary Treaty of 1925 between the United States and Great Britain: International Boundary Commission, United States and Canada, and Alaska and Canada—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Commissioner.....	1 \$8,000	1 \$8,000	0.2 \$8,000		
Engineer to the commission.....	1 5,400	1 5,400	0.9 5,184		
Geodetic engineer.....	1 4,600		0.2 5,600		
Secretary and disbursing officer.....	1 3,500	1 3,200	1 3,125		
Total average number of employees.....	4	3	2.3		
Total salaries.....	21,500	16,600	10,583		
Wages: Temporary field hands.....	3,500	3,500	4,966		
01 Total personal services.....	25,000	20,100	15,549		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$4,600				
Increase in salaries.....	300				
Total increase.....	4,900				
Supplies and materials:					
0200 Stationery and office supplies.....	75	75	1		
0280 Sundry supplies.....	300	760	791		
02 Total supplies and materials.....	375	835	792		
03 Subsistence of temporary field employees.....	2,800	2,740	1,690		
Communication service:					
0500 Telegraph service.....	25	25	26		
0510 Telephone service.....	125	125	118		
05 Total communication service.....	150	150	144		
Travel expenses:					
0600 Passenger transportation.....	2,000	2,000	1,963		
0630-0640 Subsistence of permanent employees.....	1,200	1,200	1,116		
06 Total travel expenses.....	3,200	3,200	3,079		
07 Transportation of things.....	400	500	450		
30 Equipment.....	200	400	41		
32 Structures (monuments, range marks, etc.).....	1,000	1,000	2,948		
Unobligated balance.....		28,925	24,693		
Reserve.....		600	57		
Total.....	33,125	29,525	24,750		
International Prison Commission—					
For subscription of the United States as an adhering member of the International Prison Commission, and the expenses of a commission, including preparation of reports (<i>U. S. C., title 22, sec. 263; act Jan. 25, 1929, p. 1101</i>).....				\$5,500.00	\$5,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$1,200	\$1,200	\$1,012		
02 } Stationery and postage.....	133	133	100		
05 } Share of rent of office, 52 weeks at \$6 per week.....	312	312	312		
Grants, subsidies, and contributions:					
2212 Contribution of United States to International Prison Commission (on basis of 133,000,000 inhabitants at 150 gold francs per million).....	3,850	3,850	900		
2210 Dues in American Prison Association.....	5	5	5		
22 Total grants, subsidies, and contributions.....	3,855	3,855	905		
Unobligated balance.....			2,329		
Total.....	5,500	5,500	2,550		
Pan American Union—					
For the payment of the quota of the United States for the support of the Pan American Union, \$147,219.60, and for printing and binding of the union, \$20,000; in all, \$167,219.60 [<i>Provided, That any moneys received from the other American Republics for the support of the union shall be paid into the Treasury as a credit, in addition to the appropriation, and may be drawn therefrom upon requisitions of the chairman of the governing board of the union for the purpose of meeting the expenses of the union and of carrying out the orders of the said governing board</i>] (<i>U. S. C., title 22, sec. 264; title 44, sec. 282; act Jan. 25, 1929, vol. 45, p. 1102</i>).....				167,219.60	167,219.60

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pan American Union—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
2212 Contribution of the United States to the support of the Pan American Union.....	\$147,219	\$147,219	\$132,256		
2212 Contribution of the United States for printing and binding for the Pan American Union for the fiscal year ending June 30, 1931.....	20,000	20,000	20,000		
Total.....	167,219	167,219	152,256		
International Bureau of the Permanent Court of Arbitration— To meet the share of the United States in the expenses for the calendar year [1928] 1929 of the International Bureau of the Permanent Court of Arbitration, created under article 43 of the convention concluded at The Hague, October 18, 1907, for the pacific settlement of international disputes (<i>treaty of Oct. 18, 1907, vol. 36, pt. 2, pp. 2222, 2225, arts. 43, 50; act Jan. 25, 1929, vol. 45, p. 1102</i>).....				\$2,000.00	\$2,000.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$1,727 (unobligated balance, \$273).					
Bureau of Interparliamentary Union for Promotion of International Arbitration— For the contribution of the United States toward the maintenance of the Bureau of the Interparliamentary Union for the promotion of international arbitration (<i>acts Jan. 25, 1929, vol. 45, p. 1102; Mar. 4, 1929, vol. 45, p. 1652</i>).....				6,000.00	16,000.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$6,000; 1930, \$16,000; 1929, \$16,000.					
International Commission on Annual Tables of Constants, etc.— To the International Commission on Annual Tables of Constants and Numerical Data, Chemical, Physical, and Technological, as established by the Seventh International Congress of Applied Chemistry in London and as continued by the eighth congress in New York, as a contribution by the United States toward the publication of annual tables of constants, chemical, physical, and technological (<i>act Jan. 25, 1929, vol. 45, p. 1102</i>).....				500.00	500.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$500; 1930, \$500; 1929, \$500.					
International Institute of Agriculture at Rome, Italy— For the payment of the quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture for the calendar year [1930] 1931 (<i>quota authorized, treaty of June 7, 1905, vol. 35, p. 1918, pt. 2, Art. X; act Jan. 25, 1929, vol. 45, p. 1102</i>).....				\$9,600.00	
[To enable the Secretary of State, in his discretion, to pay the additional quota of the United States, including the Territory of Hawaii, and the dependencies of the Philippine Islands, Porto Rico, and the Virgin Islands, for the support of the International Institute of Agriculture, in accordance with the resolutions of the general meetings of the institute held in November, 1920, and May, 1924, \$34,740, for the calendar year 1930, to be paid in United States currency on the basis of the fixed rate of exchange at par.]					
For salary of the one member of the permanent committee of the International Institute of Agriculture for the calendar year [1930] 1931 (<i>act Jan. 25, 1929, vol. 45, p. 1102</i>).....				5,000.00	
For the cost of translating into and printing in the English language the publications of the International Institute of Agriculture at Rome (<i>same act</i>).....				5,000.00	
For clerical assistance and traveling and office expenses (<i>same act</i>).....				3,660.00	
				23,260.00	58,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Salary of the 1 member of the permanent committee.....	\$5,000	\$5,000	\$5,000		
08 Translating and printing in the English language the publications of the institute.....	5,000	5,000	5,000		
13 Special and miscellaneous expenses.....	3,660	3,660	3,660		
22 Contributions of the United States on account of share of the United States in expenses of the institute, including dependencies of Hawaii, the Philippine Islands, Porto Rico, and the Virgin Islands; in all, 48 units, or 120,000 francs.....	9,600	9,600	9,600		
Unobligated balance.....		23,260	23,260		
Total.....	23,260	58,000	58,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Railway Congress— To pay the quota of the United States as an adhering member of the International Railway Congress for the year ending April 15, [1930] 1931 (<i>act Jan. 25, 1929, vol. 45, p. 1103</i>)	\$800. 00	\$800. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$800; 1930, \$800; 1929, \$800.		
Pan American Sanitary Bureau— For the annual share of the United States for the maintenance of the Pan American Sanitary Bureau for the year [1930] 1931 (<i>treaties of Oct. 15, 1905, vol. 35, pt. 2, p. 2094, Art. X; Nov. 24, 1924, art. 60; act Jan. 25, 1929, vol. 45, p. 1103</i>)	28, 774. 74	28, 597. 92
22 Grants, subsidies, and contributions: Expenditures—1931, \$28,774; 1930, \$28,597; 1929, \$28,055.		
International Office of Public Health— For the payment of the quota of the United States for the year [1930] 1931 toward the support of the International Office of Public Health, created by the international arrangement signed at Rome, December 9, 1907, in pursuance of article 181 of the International Sanitary Convention signed at Paris on December 3, 1903 (<i>treaties of Dec. 3, 1905, Dec. 9, 1907, vol. 35, p. 2061, Art. III; act Jan. 25, 1929, vol. 45, p. 1103</i>)	3, 860. 00	3, 860. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$3,860; 1930, \$3,860; 1929, \$3,016 (unobligated balance, \$844).		
International Radiotelegraphic Convention— For the share of the United States for the calendar year [1930] 1931, as a party to the international radiotelegraphic conventions heretofore signed of the expenses of the radiotelegraphic service of the International Bureau of the Telegraphic Union at Berne (<i>treaties of Nov. 5, 1906, July 5, 1912, vol. 37, pt. 2, pp. 1569-1597; act Jan. 25, 1929, vol. 45, p. 1103</i>)	7, 527. 00	7, 512. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$7,527; 1930, \$7,512; 1929, \$7,527.		
United States Section, Inter-American High Commission— To defray the actual and necessary expenses on the part of the United States section of the Inter-American High Commission, \$14,000, to be expended under the direction of the Secretary of State (<i>acts Feb. 7, 1916, vol. 39, p. 8; Jan. 25, 1929, vol. 45, p. 1103</i>)	14, 000. 00	14, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Associate economic analyst.....	1 2, 900	1 2, 900	1 2, 800
Administrative assistant.....	1 2, 900	1 2, 900	1 2, 633
Assistant economic analyst.....	1 2, 600	1 2, 600	6.8 2, 600
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant economic analyst.....	1 2, 040	1 2, 040	1 2, 040
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk-stenographer-translator.....	1 1, 620	1 1, 620	1 1, 560
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Senior typist.....	1 1, 440	1 1, 440	1.1 1, 544
Junior clerk-stenographer.....			
Total average-number of employees.....	6	6	6.7
01 Total persons services.....	13, 500	13, 500	14, 775
Supplies and materials:			
0200 Stationery and office supplies.....	35	35	29
0222 Scientific and educational equipment.....	15	15	3
0223 Newspapers.....	25	25	23
02 Total supplies and materials.....	75	75	55
Communication service:			
0500 Telegraph service.....	50	50	5
0510 Telephone service.....	40	40	35
0520 Other communication service.....	10	10	
05 Total communication service.....	100	100	40
Travel expenses:			
0600 Transportation.....	140	190	504
0640 Subsistence.....	110	110	18
06 Total travel expenses.....	250	300	522
12 Repairs and alterations.....	25	25	32
20 Equipment (typewriters).....	50		87
Unobligated balance.....			15, 511
Total.....	14, 000	14, 000	21, 000

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

For salaries and expenses, including salaries of commissioners and salaries of clerks and other employees appointed by the commissioners on the part of the United States, with the approval solely of the Secretary of State [.] for necessary traveling expenses, and for expenses incident to holding hearings and conferences at such places in Canada and in the United States as shall be determined by the commission or by the American commissioners to be necessary, including travel expense and compensation of necessary witnesses, making necessary transcript of testimony and proceedings; for cost of law books, books of reference [.] and periodicals, office equipment and supplies [.] [and necessary traveling expenses,] and for one-half of all reasonable and necessary joint expenses of the International Joint Commission incurred under the terms of the treaty between the United States and Great Britain concerning the use of boundary waters between the United States and Canada, and for other purposes, signed January 11, 1909, [\$34,000] \$60,855, to be disbursed under the direction of the Secretary of State: Provided, That traveling expenses of the [commission] commissioners, [or] secretary, and necessary employees shall be allowed in accordance with the provisions of the subsistence expense act of 1926 (U. S. C., Supp. III, [p. 1888,] title 5, Chap. 16): Provided further, That a part of this appropriation may be expended for rent of offices for the commission in the District of Columbia in the event that the Public Buildings Commission is unable to supply suitable office space-----

\$60,355.00

For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services in the District of Columbia, not exceeding \$10,000, and elsewhere, procurement of technical and scientific equipment, and the purchase, not exceeding \$3,000, and exchange, hire, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles, \$75,000, which amount may be transferred by the Secretary of State, with the approval of the Secretary of the Interior, to the United States Geological Survey for direct expenditure: *Provided*, That no work authorized by this paragraph shall duplicate work done by any other bureau or department.

[For an additional amount for the waterways treaty, United States and Great Britain; International Joint Commission, United States and Great Britain, including personal services, traveling expenses, procurement of technical and scientific equipment, and the purchase or hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles, \$40,000, which amount may be transferred by the Secretary of State, with the approval of the Secretary of Agriculture, to the Department of Agriculture for direct expenditure.]

For an additional amount for necessary special or technical investigations in connection with the authorized work of the International Joint Commission, including personal services in the District of Columbia or elsewhere, traveling expenses, procurement of technical and scientific equipment and the purchase, exchange, hire, maintenance, repair and operation of motor-propelled and horse-drawn passenger-carrying vehicles, \$131,230, to be disbursed under the direction of the Secretary of State, who is authorized to transfer to any department or independent establishment of the Government, with the consent of the head thereof, any part of this amount for direct expenditure by such department or establishment for the purposes of this appropriation (treaty of Jan. 11, 1909, vol. 36, p. 2453, art. 12; U. S. C., title 22, sec. 268; acts June 13, 1902, vol. 32, p. 373, sec. 4; Jan. 25, 1929, vol. 45, p. 1103; Mar. 4, 1929, vol. 45, p. 1651)

131, 230. 00

\$191, 585. 00

\$164 000 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average— No. Salary	Average— No. Salary	Average— No. Salary
Personal services:			
Commissioner.....	3 \$10,000	3 \$7,000	3 \$7,500
Secretary and special disbursing officer.....	1 6,200	1 4,000	1 4,080
Clerk.....	1 3,000	1 2,050	1 2,080
Assistant to secretary.....	1 3,000		
General utility clerk and private secretary to chairman.....	1 2,400		
	6 40,600	5 28,550	5 28,008
Temporary clerical assistants, agents and investigators.....	1,800		
01 Total personal services.....	42,400	28,550	28,008
02 Supplies and materials.....	250	100	83
03 Subsistence and support of persons.....	4,200	1,124	697
05 Communication service.....	250	150	169
06 Travel expense.....	8,400	1,878	3,515
07 Transportation of things.....	5		
13 Special and miscellaneous.....	4,600	2,128	1,298
30 Equipment.....	250	70	
		33,800	33,770
Unobligated balance.....		200	230
Reserve.....			
Total.....	60,355	34,000	24,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MILK AND ST. MARY RIVERS, ROSKAU RIVER, KOOTENAI AND OTHER RIVERS WEST OF THE ROCKIES					
(Expended by U. S. Geological Survey)					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Engineer.....	0.5 \$5,000	0.5 \$5,000			
Engineer.....	2.5 4,800	2.5 4,800	2.5 4,800		
Engineer.....	2.5 3,800	2 3,800	2.8 4,007		
Associate engineer.....	1 3,300	1 3,300	1.5 3,333		
Assistant engineer.....	2 2,800	2 2,800			
Assistant engineer.....	1 2,700	1 2,700	1 2,700		
Junior engineer.....	2 2,200	3 2,200	2 2,000		
Wages of laborers.....	5,000	11,000	9,225		
Total average number of employees.....	11.5	12	9.8		
Total salaries and wages, field service.....	45,000	51,300	44,045		
02 Supplies and materials.....	8,000	12,000	4,630		
05 Communication service.....	500	900	32		
06 Travel expenses.....	14,000	17,000	11,409		
07 Transportation of things.....	1,500	1,800	3,683		
13 Special and miscellaneous.....	1,000	1,200	458		
30 Equipment.....	5,000	5,800	20,004		
Unobligated balance.....			84,261		
Total.....	75,000	90,000	86,800		
SMELTER FUMES INJURY INVESTIGATIONS					
(Expended by U. S. Department of Agriculture)					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Salary range, \$5,000 to \$6,000; average, \$6,000—			0.2 \$5,800		
Scientist.....					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Senior pathologist.....	1.2 \$4,700	1.2 \$4,700	1.3 4,700		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate soil scientist.....	1 3,500	1 3,500	0.8 3,200		
Associate chemist.....	1 3,500	1 3,500	1.8 3,250		
Associate physiologist.....			0.1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant chemist.....	1 2,600	1 2,600	0.4 2,600		
Assistant pathologist.....	1 2,600	1 2,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Junior chemist.....	2 2,200	2 2,200	0.5 2,000		
Total average number of employees.....	7.2	7.2	5.1		
Total salaries regular employees.....	22,016	22,016	17,723		
Temporary employees at salaries ranging from \$500 to \$1,500 per annum.....	4	4	2		
Total salaries and wages temporary employees.....	1,969	1,969	948		
Total number of employees.....	11.2	11.2	7.1		
01 Total salaries and wages, field service.....	23,985	23,985	18,671		
Supplies and materials:					
0200 Stationery and office supplies.....	455	455	185		
0220 Scientific and educational supplies.....	2,010	2,010	638		
0280 Sundry supplies.....	350	350	68		
0290 Materials.....	50	50	56		
02 Total supplies and materials.....	2,865	2,865	947		
04 Subsistence and care of animals and storage and care of vehicles (service).....			2		
Communication service:					
0500 Telegraph service.....			40		
0510 Telephone service.....			1		
0520 Other communication service.....			7		
05 Total communication service.....			48		
Travel expenses:					
0600 Transportation.....	4,285	4,285	4,172		
0640 Subsistence.....	6,540	6,540	4,816		
06 Total travel expenses.....	10,825	10,825	8,988		
07 Transportation of things (service).....	190	190	188		
08 Photographing and making photos and prints.....			6		
11 Rent.....			218		
12 Repairs and alterations.....	95	95	11		
13 Special and miscellaneous current expenses.....	500	500	25		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Waterways Treaty, United States and Great Britain: International Joint Commission, United States and Great Britain—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SMELTER FUMES INJURY INVESTIGATIONS—continued					
Equipment:					
3000 Passenger-carrying vehicles.....			\$1,148		
3010 Furniture, furnishings, and fixtures.....			212		
3020 Educational, scientific, and recreational equipment.....			1,213		
3050 Other equipment.....	\$1,540	\$1,140	1,202		
30 Total equipment.....	1,540	1,140	3,775		
Unobligated balance.....		39,600	32,879		
Reserve.....		400	4,621		
Total.....	40,000	40,000	37,500		
INJURY OF SMOKE FUMES TO HEALTH OF PEOPLE (To be expended by U. S. Public Health Service)					
Medical officer (acting assistant surgeon).....	4,000				
Public health investigator.....	4,400				
Chemical engineer.....	2,800				
01 Total personal services.....	11,200				
06 Traveling expenses and maintenance of automobile.....	3,000				
Equipment:					
3002 Purchase of automobile for transportation.....	530				
3022 Laboratory facilities and equipment.....	1,500				
30 Total equipment.....	2,030				
Total.....	16,230				
Grand total.....	191,585	164,000	158,300		
<i>Payment to the Government of Panama—</i>					
To enable the Secretary of State to pay to the Government of Panama the [eighteenth] nineteenth annual payment, due on February 26, [1930] 1931, from the Government of the United States to the Government of Panama under article 14 of the treaty of November 18, 1903 (<i>treaty of Nov. 18, 1903, vol. 83, p. 2288, art 14; act Jan. 25, 1929, vol. 45, p. 1104</i>).....				\$250,000.00	\$250,000.00
5100 Treaty obligations: Expenditures—1931, \$250,000; 1930, \$250,000; 1929, \$250,000.					
<i>International Research Council—</i>					
To pay the annual share of the United States, as an adhering member of the International Research Council and of the associated unions organized at Brussels, July 18–28, 1919, as follows:					
International Research Council.....			\$77.20		
International Astronomical Union.....			579.00		
International Union of Pure and Applied Chemistry.....			677.00		
International Union of Geodesy and Geophysics.....			1,389.60		
International Union of Mathematics.....			38.60		
International Union of Scientific Radiotelegraphy [\$61.76].....			154.40		
International Union of Pure and Applied Physics.....			128.00		
International Geographical Union.....			193.00		
In all, [\$3,144.16] \$3,236.80, to be expended under the direction of the Secretary of State (<i>act Jan. 25, 1929, vol. 45, p. 1104</i>).....				3,236.80	3,144.16
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Contributions of the United States as an adhering member of the International Research Council:					
International Research Council.....	\$77	\$77	\$76		
International Astronomical Union.....	579	579	571		
International Union of Pure and Applied Chemistry.....	677	677	177		
International Union of Geodesy and Geophysics.....	1,390	1,390	816		
International Union of Mathematics.....	38	38	38		
International Union of Scientific Radiotelegraphy.....	155	62	62		
International Union of Pure and Applied Physics.....	128	128	63		
International Geographical Union.....	193	193			
Unobligated balance.....			1,803		
22 Total.....	3,237	3,144	3,480		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Hydrographic Bureau— For the annual contribution of the United States toward the maintenance of the International Hydrographic Bureau (<i>act Jan. 25, 1929, vol. 45, p. 1104</i>)-----	\$5, 790. 00	\$5, 790. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$5,790; 1930, \$5,790; 1929, \$5,788 (unobligated balance, \$2).		
Foreign Hospital at Cape Town— For annual contribution toward the support of the Somerset Hospital (a foreign hospital), at Cape Town, \$50, to be paid by the Secretary of State upon the assurance that suffering seamen and citizens of the United States will be admitted to the privileges of said hospital (<i>act Jan. 25, 1929, vol. 45, p. 1104</i>)-----	50. 00	50. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$50; 1930, \$50; 1929, \$50.		
International Trade-Mark Registration Bureau— For the annual share of the United States for the expenses of the maintenance of the International Trade-Mark Registration Bureau at Habana, including salaries of the director and counselor, assistant director and counselor, clerks, translators, secretary to the director, stenographers and typewriters, messenger, watchmen, and laborers, rent of quarters, stationery and supplies, including the purchase of books, postage, traveling expenses, and the cost of printing the bulletin (<i>act Jan. 25, 1929, vol. 45, p. 1104</i>)-----	4, 961. 00	4, 961. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$4,961; 1930, \$4,961; 1929, \$4,961.		
International Bureau for Protection of Industrial Property— For the share of the United States in the expense of conducting the International Bureau of the Union for the Protection of Industrial Property, at Berne, Switzerland (<i>treaty of Mar. 20, 1883, vol. 25, p. 1378, Art. XIII; act Jan. 25, 1929, vol. 45, p. 1105</i>)-----	1, 700. 00	1, 700. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$1,700; 1930, \$1,700; 1929, \$1,003 (unobligated balance, \$697).		
Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary— For the expenses of determining the amounts of claims against Germany by the Mixed Claims Commission established under the agreement concluded between the United States and Germany on August 10, 1922, and subsequent agreement between those Governments, for the determination of the amount to be paid by Germany in satisfaction of the financial obligations of Germany under the treaty concluded between the Governments of the United States and Germany on August 25, 1921, for the expenses of determining the amounts of claims against Austria and Hungary by the Tripartite Claims Commission established under the agreement concluded between the United States and Austria and Hungary on November 26, 1924, for the determination of the amount to be paid by Austria and Hungary in satisfaction of the financial obligations of Austria and Hungary under the treaties concluded between the Governments of the United States and Austria on August 24, 1921, and between the Governments of the United States and Hungary on August 29, 1921, and/or the treaties of Saint Germain-en-Laye and Trianon, respectively, including the expenses which under the terms of such agreement of August 10, 1922, and the agreement of November 26, 1924, are chargeable in part to the United States; and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of claims and the presentation thereof before said mixed and tripartite commissions, including salaries of an agent and necessary counsel and other assistants and employees, rent in the District of Columbia, employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any statute relative to employment, and for contract stenographic reporting services without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5), law books and books of reference, contingent expenses, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (<i>treaties of Aug. 25, 1921, vol. 42, p. 117, pt. 2; Aug. 24, 1921, vol. 42, p. 1946, pt. 2; agreements of Aug. 10, 1922, vol. 42, p. 378, pt. 2; Nov. 26, 1924; act Jan. 25, 1929, vol. 45, p. 1105</i>)-----	125, 075. 00	132, 927. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Mixed Claims Commission, United States and Germany, and Tripartite Claims Commission, United States, Austria, and Hungary—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Salaries:					
American commissioner.....	1 \$12,000	1 \$12,000	1 \$12,000		
American agent.....	1 12,000	1 12,000	1 12,000		
Counsel and assistant to agent.....	2 6,750	2 6,750	2 6,750		
Administrative and disbursing officer.....	1 4,000	1 4,000	1 4,000		
Attorney and secretary.....	1 4,000	1 4,000	1 3,750		
Attorney.....	2 3,750	2 3,250	2.8 3,536		
Secretary to American commissioner.....	1 3,600	1 3,600	1 3,600		
Secretary on part of the United States.....	1 3,500	1 3,500	1 3,500		
Assistant attorney.....			0.7 2,500		
Clerk.....	1 2,060	1 2,060	1 2,060		
Stenographer.....	10 1,838	8 1,815	10.2 1,755		
File clerk.....	3 1,667	4 1,596	3.4 1,574		
Assistant file clerk.....	1 1,600	1 1,600	1 1,520		
Accountant.....	1 1,500	1 1,500	1 1,500		
Typist.....	2 1,400		1 1,400		
Clerk-typist.....	2 1,390	1 1,380	2.2 1,389		
Stenographer-typist.....			1.2 1,320		
Telephone operator and office assistant.....	1 1,380	1 1,380	1 1,380		
Skilled laborer.....	1 1,380	1 1,380	0.7 1,380		
Messenger.....	1 1,320	1 1,320	1.3 1,320		
Total average number of employees.....	33	29	35.5		
0111 Total salaries.....	96,300	89,220	102,690		
0150 Special professional services.....		2,000	3,600		
0150 Molety charges.....	1,440	14,400	15,510		
0150 Other special and miscellaneous services.....	100	160	160		
01 Total personal services.....	99,840	105,780	121,960		
Supplies and materials:					
0200 Stationery and office supplies.....	900	650	1,400		
0204 Photostat paper.....	300	50	350		
0284 Ice.....	75	75	52		
02 Total supplies and materials.....	1,275	775	1,802		
Communication service:					
0500 Telegraph service.....	200	200	130		
0510 Telephone service.....	1,350	900	1,400		
0520 Other communication service.....	200	300	425		
05 Total communication service.....	1,750	1,400	1,955		
06 Travel expenses.....	8,000	10,000	5,000		
07 Transportation of things.....	200	225			
08 Stenographic reporting services.....			1,083		
11 Rent.....	13,300	12,667	13,300		
12 Repairs and alterations: Machinery and equipment (typewriters, electric fans, etc.).....	100	100	95		
Special and miscellaneous:					
1373 Towel service.....	100	100	90		
1380 Special and miscellaneous.....	65	65	65		
13 Total special and miscellaneous current expenses.....	165	165	155		
Equipment:					
3010 Furniture and fixtures.....	350	300	2,660		
3019 Annunciator and call system.....	20	20	60		
3021 Other equipment (library stock, etc.).....	75	75	413		
30 Total equipment.....	445	395	3,133		
Unobligated balance.....		131,527	148,483		
Reserve.....		1,400	30,279		
Total.....	125,075	132,927	178,762		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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General and Special Claims Commissions, United States and Mexico—

For the expenses of the settlement and adjustment of claims by the citizens of each country against the other under a convention concluded September 8, 1923, and of citizens of the United States against Mexico under a convention concluded September 10, 1923, between the United States and Mexico, including the expenses which, under the terms of the two conventions, are chargeable in part to the United States, the expenses of the two commissions, and the expenses of an agency of the United States to perform all necessary services in connection with the preparation of the claims and the presenting thereof before the said commissions, as well as defending the United States in cases presented under the general convention by Mexico, including salaries of an agent and necessary counsel and other assistants and employees and rent in the District of Columbia and elsewhere, law books and books of reference, printing and binding, contingent expenses, contract stenographic reporting services, without regard to section 3709 of the Revised Statutes (U. S. C., [p. 1309,] title 41, sec. 5), the employment of special counsel, translators, and other technical experts, by contract, without regard to the provisions of any statute relative to employment, traveling expenses, and such other expenses in the United States and elsewhere as the President may deem proper (*conventions of Sept. 8, 1923, vol. 43, p. 102, pt. 2; Sept. 10, 1923, vol. 43, p. 110, pt. 2; act Jan. 25, 1929, vol. 45, p. 1105*)

\$350,000.00

\$350,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
AGENCY OF THE UNITED STATES			
<i>Salaries:</i>	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Agent of the United States.....	1 \$12,000	1 \$12,000	1 \$12,000
Assistant agent.....	2 7,500	2 7,500	2 7,500
Executive assistant.....	1 6,500	1 6,500	1 6,200
Counsel.....	5 5,800	5 5,800	4 5,875
Attorney.....	12 3,558	12 3,558	13.5 3,480
Attorney and secretary.....	1 3,500	1 3,500	1 3,500
Attorney and administrative officer.....	1 3,500	1 3,500	1 3,500
Translator and law assistant.....	1 3,300	1 3,300	0.3 3,300
Chief of indexes and files.....	1 3,000	1 3,000	1 3,000
Translator.....	3 2,533	3 2,533	3.7 2,621
Secretary to American agent.....	1 2,400	1 2,400	1 2,400
Law clerk.....	1 2,400	1 2,400	1 2,090
Chief stenographer.....	1 2,400	1 2,400	
Stenographer.....	11 1,864	11 1,864	13.8 1,854
Clerk.....	13 1,691	13 1,691	10.9 1,631
Typist.....	2 1,500	2 1,500	2.1 1,390
Messenger.....	2 1,200	2 1,200	2 1,200
Total average number of employees.....	59	59	59.3
Total salaries.....	181,180	181,180	174,931
0150 Special and miscellaneous payments for professional services.....	20,000	10,000	8,686
01 Total personal services.....	201,180	191,180	183,617
GENERAL CLAIMS COMMISSION			
<i>Salaries:</i>			
Chairman of commission (one-half of \$15,000).....	1 7,500	1 7,500	0.9 7,500
American commissioner.....	1 12,000	1 12,000	1 12,000
American secretary.....	1 3,500	1 3,500	1 3,500
Secretary to American commissioner.....	1 3,500	1 3,500	1 3,080
Secretary to chairman (one-half of \$3,300).....			0.2 1,650
Secretary to chairman (one-half of \$3,000).....	1 1,500	1 1,500	
Translator (one-half of \$3,000).....	1 1,500	1 1,500	0.2 1,500
Assistant American secretary.....	1 2,700	1 2,700	0.9 2,433
Typist (one-half of \$1,800).....	1 900	1 900	0.2 900
Clerk.....	3 1,733	3 1,733	0.9 2,133
Messenger.....	1 1,000	1 1,000	
Total average number of employees.....	12	12	6.3
01 Total salaries.....	39,300	39,300	30,060

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General and Special Claims Commissions, United States and Mexico—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SPECIAL CLAIMS COMMISSION	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salaries:	No. Salary	No. Salary	No. Salary		
Chairman of commission (one-half of \$15,000).....	1 \$7,500	1 \$7,500			
American commissioner.....	1 12,000	1 12,000			
American secretary.....	1 3,500	1 3,500	1 \$3,500		
Secretary to chairman (one-half of \$3,000).....	1 1,500	1 1,500			
Secretary to American commissioner.....	1 2,400	1 2,400			
Stenographer to American secretary.....	1 2,000	1 2,000	1 1,800		
Porter and messenger.....			2 450		
Total average number of employees.....	6	6	4		
Total salaries.....	28,900	28,900	6,200		
01 Total personal services.....	77 269,380	77 249,380	69.6 219,877		
02 Stationery and office supplies.....	3,000	3,000	1,886		
Communication service:					
0500 Telegraph service.....	300	300	198		
0510 Telephone service.....	1,060	1,000	1,056		
0520 Postage.....	100	100	71		
05 Total communication service.....	1,460	1,460	1,325		
Travel expenses:					
0600 Transportation.....	8,300	8,300	6,535		
0610 Local transportation.....	50	50	44		
0630 Per diem.....	23,000	23,000	11,467		
06 Total travel expenses.....	31,350	31,350	18,046		
07 Transportation of things.....	500	500	342		
Printing and binding:					
0800 Printing and binding.....	10,000	10,000	2,264		
0820 Stenographic and duplicating service.....	10,000	10,000	7,155		
08 Total printing and binding.....	20,000	20,000	9,419		
11 Rent.....	21,000	21,000	19,199		
12 Repairs.....	240	240	232		
Special and miscellaneous expenses:					
1373 Laundry and towel service.....	20	20	11		
1380 Expenses not elsewhere classified.....	1,250	1,250	1,302		
13 Total special and miscellaneous expenses.....	1,270	1,270	1,313		
Equipment:					
3010 Furniture, furnishings and fixtures.....	500	500	415		
3017 Office machines and devices.....	800	800	619		
3021 Educational equipment.....	500	500	447		
30 Total equipment.....	1,800	1,800	1,481		
Unobligated balance.....		340,000	273,120		
Reserve.....		10,000	76,880		
Total.....	350,000	350,000	350,000		
<i>The Gorgas Memorial Laboratory—</i>					
To enable the Secretary of State to pay the annual contribution of the United States to the maintenance and operation of the Gorgas Memorial Laboratory, as provided by the act approved May 7, 1928 (45 Stat., p. 491) (acts May 7, 1928, vol. 45, p. 491; Jan. 25, 1929, vol. 45, p. 1106).....				\$50,000.00	\$50,000.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$50,000; 1930, \$50,000; 1929, \$50,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
International Fisheries Commission—					
For the share of the United States of the expenses of the International Fisheries Commission, established under the treaty between the United States and Great Britain, concluded March 2, 1923, including salaries of two members and other employees of the commission, traveling expenses, purchase of books, periodicals, furniture, and scientific instruments, contingent expenses, rent in the District of Columbia, and such other expenses in the United States and elsewhere as the President may deem proper, to be disbursed under the direction of the Secretary of State (<i>treaty of Mar. 2, 1928, vol. 48, p. 1841, pt. 2; acts June 7, 1924, sec. 11, vol. 43, p. 650; Jan. 25, 1929, vol. 45, p. 1106</i>)				\$36,500.00	\$36,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary		
Director of investigation	1 \$6,000	1 \$6,000	1 \$6,000		
Assistant director	1 3,900	1 3,500	1 3,500		
Scientific assistant	5 2,620	4 2,295	4 2,295		
Bookkeeper	1 1,800	1 1,620	1 1,620		
Stenographer	1 1,800				
Statistical assistant		1.2 1,500	1.2 1,500		
Fishing assistant	1 1,500				
Clerk	2 1,050	4 975	4 975		
Total average number of employees	12	12.2	12.2		
Total salaries	30,200	26,000	26,000		
01 Personal services (one-half chargeable to the United States)	15,100	13,000	13,000		
The difference between 1931 and 1930 is due to increase in salaries, \$2,100.					
02 Stationery and office supplies	1,800	1,200	1,467		
06 Travel and subsistence	3,700	3,970	4,753		
07 Charter of vessels	13,000	14,080	10,397		
13 Special and miscellaneous (tagging fish, etc.)	1,000	1,400	3,602		
30 Equipment	2,500	1,550	3,278		
Unobligated balance		35,200	36,497		
Reserve		1,300	3		
Total	36,500	36,500	36,500		
American International Institute for the Protection of Childhood—					
For the annual contribution of the United States of \$2,000 per annum to the American International Institute for the Protection of Childhood at Montevideo, Uruguay, as authorized by the public resolution, approved May 3, 1928 (45 Stat., p. 487) (<i>public resolution, May 3, 1928, vol. 45, p. 487; act Jan. 25, 1929, vol. 45, p. 1106</i>)				2,000.00	2,000.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$2,000.					
International Statistical Institute at The Hague—					
For the annual contribution of the United States to the International Statistical Bureau at The Hague for the year [1930] 1931, as authorized by public resolution approved April 28, 1924 (43 Stat., p. 112), \$2,000, to be expended under the direction of the Secretary of State (<i>public resolution, Apr. 28, 1924, vol. 43, p. 112; act Jan. 25, 1929, vol. 45, p. 1106</i>)				2,000.00	2,000.00
22 Grants, subsidies, and contributions: Expenditures—1931, \$2,000; 1930, \$2,000; 1929, \$2,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																																				
<p><i>International Water Commission, United States and Mexico—</i></p> <p>[For a study in cooperation with representatives of the Government of Mexico regarding the equitable use of the waters of the lower Rio Grande, of the lower Colorado, and of the Tia Juana Rivers, for the purpose of securing information on which to base a treaty with the Government of Mexico relative to the use of the waters of these rivers for irrigation and other beneficial purposes, including salaries of commissioners and other employees in the District of Columbia, not exceeding \$7,600, and elsewhere, transportation, subsistence, printing and binding, and such other miscellaneous expenses, including necessary travel to and from points in the Republic of Mexico, as the President may deem proper, purchase, not exceeding \$1,500, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, \$15,000: <i>Provided</i>, That any moneys contributed by or received from the Republic of Mexico after the approval of this act for the purpose of cooperating or assisting in this work shall be available for expenditure in connection with this appropriation for the purposes for which contributed in like manner as if said sums had been specifically appropriated for said purposes: <i>Provided further</i>, That the appropriation for this commission contained in the act making appropriations for the Department of State for the fiscal year 1929 (45 Stat., p. 75), shall be immediately available for the purposes above stated and remain available during the fiscal year 1930] (<i>acts May 13, 1924, vol. 43, p. 118; Dec. 5, 1924, vol. 43, p. 692; Mar. 4, 1925, vol. 43, p. 1340; Mar. 3, 1927, vol. 44, pt. 2, p. 1403; Feb. 15, 1928, vol. 45, p. 75</i>)</p>		\$15,000.00																																																																																																																																																																				
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Professional and scientific—</td><td></td><td></td><td></td></tr><tr><td>Grade 3, \$3,200 to \$3,700; average, \$3,450—</td><td>Average— No. Salary</td><td>Average— No. Salary</td><td>Average— No. Salary</td></tr><tr><td>Associate engineer—</td><td></td><td>0.5 \$3,400</td><td></td></tr><tr><td>Clerical, administrative, and fiscal—</td><td></td><td></td><td></td></tr><tr><td>Grade 6, \$2,300 to \$2,500; average, \$2,550—</td><td></td><td>0.5 2,400</td><td></td></tr><tr><td>Principal clerk—</td><td></td><td></td><td></td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td>0.5 1,800</td><td></td></tr><tr><td>Principal stenographer—</td><td></td><td></td><td></td></tr><tr><td>Total average number of employees—</td><td></td><td>1.5</td><td></td></tr><tr><td>Total salaries, departmental service—</td><td></td><td>3,800</td><td></td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td>0.3 6,000</td><td>0.7 \$6,000</td></tr><tr><td>Commissioner—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td>0.3 3,300</td><td>2 3,300</td></tr><tr><td>Associate engineer—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td>0.3 2,000</td><td>0.5 2,000</td></tr><tr><td>Senior engineering draftsman—</td><td></td><td>0.3 2,400</td><td>0.6 2,400</td></tr><tr><td>Chief of field party—</td><td></td><td></td><td>0.5 2,000</td></tr><tr><td>Senior clerk-stenographer—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td>0.6 1,800</td></tr><tr><td>Instrument man—</td><td></td><td></td><td></td></tr><tr><td>Total average number of employees, field service—</td><td></td><td>1.2</td><td>4.9</td></tr><tr><td>Total salaries, field service—</td><td></td><td>4,110</td><td>15,320</td></tr><tr><td>Miscellaneous salaries and wages, field service—</td><td></td><td></td><td>4,770</td></tr><tr><td>Total salaries and wages, field service—</td><td></td><td>4,110</td><td>20,090</td></tr><tr><td>01 Total personal services—</td><td></td><td>7,910</td><td>20,090</td></tr><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>0200 Stationery and office supplies—</td><td></td><td>200</td><td>750</td></tr><tr><td>0290 Sundry supplies—</td><td></td><td>500</td><td>1,000</td></tr><tr><td>02 Total supplies and materials—</td><td></td><td>700</td><td>1,750</td></tr><tr><td>65 Communication service—</td><td></td><td>90</td><td>500</td></tr><tr><td>06 Travel expenses—</td><td></td><td>2,500</td><td>6,000</td></tr><tr><td>07 Transportation of things—</td><td></td><td>100</td><td>100</td></tr><tr><td>08 Printing and binding—</td><td></td><td>2,500</td><td>1,500</td></tr><tr><td>13 Special and miscellaneous—</td><td></td><td>950</td><td>2,290</td></tr><tr><td>30 Equipment—</td><td></td><td>250</td><td>2,770</td></tr><tr><td>Total—</td><td></td><td>15,000</td><td>35,000</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Departmental service:				Salaries—				Professional and scientific—				Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary	Associate engineer—		0.5 \$3,400		Clerical, administrative, and fiscal—				Grade 6, \$2,300 to \$2,500; average, \$2,550—		0.5 2,400		Principal clerk—				Grade 4, \$1,800 to \$2,100; average, \$1,950—		0.5 1,800		Principal stenographer—				Total average number of employees—		1.5		Total salaries, departmental service—		3,800		Field service:				Salaries—				Salary range, \$5,600 to \$6,400; average, \$6,000—		0.3 6,000	0.7 \$6,000	Commissioner—				Salary range, \$3,200 to \$3,700; average, \$3,450—		0.3 3,300	2 3,300	Associate engineer—				Salary range, \$2,000 to \$2,500; average, \$2,250—		0.3 2,000	0.5 2,000	Senior engineering draftsman—		0.3 2,400	0.6 2,400	Chief of field party—			0.5 2,000	Senior clerk-stenographer—				Salary range, \$1,800 to \$2,100; average, \$1,950—			0.6 1,800	Instrument man—				Total average number of employees, field service—		1.2	4.9	Total salaries, field service—		4,110	15,320	Miscellaneous salaries and wages, field service—			4,770	Total salaries and wages, field service—		4,110	20,090	01 Total personal services—		7,910	20,090	Supplies and materials:				0200 Stationery and office supplies—		200	750	0290 Sundry supplies—		500	1,000	02 Total supplies and materials—		700	1,750	65 Communication service—		90	500	06 Travel expenses—		2,500	6,000	07 Transportation of things—		100	100	08 Printing and binding—		2,500	1,500	13 Special and miscellaneous—		950	2,290	30 Equipment—		250	2,770	Total—		15,000	35,000		
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<p><i>International Road Congress—</i></p> <p>To pay the quota of the United States in the Permanent Association of International Road Congresses, as authorized by the public resolution approved June 18, 1926 (U. S. C., Supp. [I] III, title 22, sec. 269) (<i>act Jan. 25, 1929, vol. 45, p. 1107</i>)</p>	\$3,000.00	3,000.00																																																																																																																																																																				
22 Grants, subsidies, and contributions: Expenditures—1931, \$3,000; 1930, \$3,000; 1929, \$588 (unobligated balance, \$2,412).																																																																																																																																																																						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>International Map of the World—</i> For the share of the United States of the expenses of the central bureau of the international map of the world for the calendar year [1929] 1930 (<i>acts May 1, 1926, vol. 44, p. 884; Jan. 25, 1929, vol. 45, p. 1107</i>)				\$30. 00	\$30. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$30; 1930, \$30; 1929, \$30.					
<i>International Society for the Exploration of the Arctic Regions by Means of the Airship—</i> International Society for the Exploration of the Arctic Regions by Means of the Airship: To enable the Secretary of State to pay the annual contribution of the United States in the plans of the organization of the International Society for the Exploration of the Arctic Regions by Means of the Airship for the establishment of geophysical observations in the inner Arctic regions, as authorized by Public Resolution Numbered 87, approved February 16, 1929 (<i>acts Feb. 16, 1929, vol. 45, p. 1222; Mar. 4, 1929, vol. 45, p. 1652</i>)				300. 00	300. 00
22 Grants, subsidies, and contributions: Expenditures—1931, \$300; 1930, \$300; 1929, \$300.					
<i>International Red Cross and Prisoners of War Conference, Geneva, Switzerland—</i> Expenditures from prior appropriations:					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....		\$3,398			
02 Supplies and materials.....		8			
05 Communication service.....		1,852			
Travel expenses:					
0600 Railway fare.....		40			
Steamer fare.....		4,675			
0610 Local transportation.....		239			
0630 Subsistence.....		6,530			
0690 Miscellaneous incident to travel (tips, debarkation fees, etc.).....		71			
06 Total travel expenses.....		11,555			
07 Transportation of things.....		41			
08 Printing and binding.....		47			
11 Rent of office.....		1,062			
Special and miscellaneous:					
1300 Entertainment.....		983			
Newspapers.....		20			
Other miscellaneous (payment of secretariat expenses, United States share, etc.).....		29			
13 Total special and miscellaneous.....		1,032			
Unobligated balance.....		18,995			
Total.....		34,000			
<i>International Technical Consulting Committee on Radio Communications, The Hague—</i> [For the expenses of participation by the United States in the International Technical Consulting Committee on Radio Communications to be held at The Hague, in September, 1929, including travel and subsistence or per diem in lieu of subsistence (notwithstanding the provisions of any other act), compensation of employees, stenographic and other services, by contract, if deemed necessary, rent of office, purchase of necessary books and documents, printing and binding, official cards, and such other expenses as may be authorized by the Secretary of State, fiscal year 1930] (<i>treaty Nov. 25, 1927</i>) (<i>Pub. Res. 17, June 21, 1929, vol. 48, p. 39</i>)					27, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

International Technical Consulting Committee on Radio Communications, The Hague—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average No. Salary	Average No. Salary	Average No. Salary
Translator, at \$400 a month (1½ months).....		1 \$600	
Stenographer, at \$5 per diem (45 days).....		3 675	
Messenger, at \$3 per diem (21 days).....		1 63	
01 Total personal services.....		1,338	
02 Supplies and materials.....		50	
Communication service:			
0502 Cable service.....		400	
0510 Telephone service.....		100	
05 Total communication service.....		500	
Travel expenses:			
0600 Railway fare.....		1,200	
0610 Steamer fare.....		9,600	
0610 Local transportation.....		300	
0630 Subsistence:			
Delegate, 6, at \$20 per diem (30 days).....		3,600	
Technical adviser, 4, at \$15 per diem (30 days).....		1,800	
Clerk, 5, at \$12 per diem (30 days).....		1,800	
0690 Miscellaneous (tips, debarkation fees, etc.).....		900	
06 Total travel expenses.....		19,200	
07 Transportation of things.....		500	
08 Printing report.....		2,000	
Rents:			
Rent.....		945	
Rent of typewriters.....		50	
11 Total rents.....		995	
Special and miscellaneous:			
Entertainment.....		1,000	
Newspapers.....		10	
Secretariat expenses, United States share, etc.....		1,907	
13 Total special and miscellaneous.....		2,917	
Total.....		27,500	

Salaries and Expenses, United States Court for China—

For salaries of the judge, district attorney, and other officers and employees of the court; court expenses, including reference law books, ice, and drinking water for office purposes (*U. S. C., title 22, secs. 191, 198; U. S. C., Supp. III, title 22, secs. 197, 197a, 201; act Jan. 25, 1929, vol. 45, p. 1107*)

\$41, 650. 00

\$41, 650. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Average—No. Salary	Average—No. Salary	Average—No. Salary
Personal services:			
Judge.....	1 \$10,000	1 \$10,000	1 \$10,000
District attorney.....	1 4,000	1 4,000	1 4,000
Marshal.....	1 3,000	1 3,000	1 3,000
Clerk of the court.....	1 3,000	1 3,000	1 3,000
Assistant clerk.....	1 2,400	1 2,400	1 2,400
Stenographer and court reporter.....	1 2,400	1 2,400	1 2,400
Deputy marshal.....	1 1,800	1 1,800	1 1,800
Assistant deputy marshal.....	3 1,200	3 1,200	3 1,200
Typist.....	1 1,500	1 1,500	1 1,500
Per diem of commissioner.....	1 1,600	1 1,600	1 1,600
Other personal services.....	1 1,500	1 1,500	1 1,500
Medical services.....	110	110	187
Total average number of employees.....	14	14	14
01 Total personal services.....	38,510	38,510	38,587
Supplies and materials:			
0200 Office supplies.....	270	270	329
0205 Cleaning supplies.....	100	100	73
0222 Newspapers.....	40	40	6
0240 Uniforms.....	30	30	
0284 Ice and water.....	140	140	89
02 Total supplies and materials.....	580	580	497
03 Subsistence.....	120	120	7

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries and Expenses, United States Court for China—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph and cable service.....	\$410	\$410	\$77
0510 Telephone service.....	200	200	161
0520 Other communication service.....	140	140	125
05 Total communication service.....	750	750	363
Travel expenses:			
0600 Transportation.....	40	40	60
0610 Local transportation.....	70	70	22
06 Total travel expenses.....	110	110	82
07 Transportation of things.....	170	170	
12 Repairs to furniture and fixtures.....	130	130	
13 Special and miscellaneous.....	170	170	33
Equipment:			
3010 Furniture and fixtures.....	400	400	32
3017 Equipment, typewriters.....	210	210	142
3021 Library books.....	500	500	342
30 Total equipment.....	1,110	1,110	516
Unobligated balance.....		41,150	40,085
Reserve.....		500	1,565
Total.....	41,650	41,650	41,650

¹ Includes \$5,400 transferred from "Prisons for American convicts."

Expenses of Prisons for American Convicts—

For expenses of maintaining in China, the former Ottoman Empire, Egypt, Ethiopia, Morocco, and Persia institutions for incarcerating American convicts and persons declared insane by the United States Court for China or any consular court; wages of prison keepers; rent of quarters for prisons; ice and drinking water for prison purposes; and for the expenses of keeping, feeding, and transportation of prisoners and persons declared insane by the United States Court for China or any consular court in China, the former Ottoman Empire, Egypt, Ethiopia, Morocco, and Persia, so much as may be necessary; in all (*U. S. C., title 22, sec. 174; act Jan. 25, 1929, vol. 45, p. 1107*)

\$9,600.00

\$9,600.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries—			
Prison keeper.....	\$300	\$300	(¹)
Typist.....	500	500	(¹)
Medical services.....	275	275	(¹)
Janitor.....	175	175	\$190
Guard.....	200	200	270
01 Total personal services.....	1,450	1,450	460
Supplies and materials:			
0205 Cleaning supplies.....	25	25	31
0210 Medical supplies.....	25	25	168
02 Total supplies and materials.....	50	50	199
03 Subsistence.....	650	650	(¹)
Communication service:			
0500 Telegraph service.....	175	175	7
0510 Telephone service.....	65	65	65
05 Total communication service.....	240	240	72
06 Transportation.....	6,450	6,450	1,200
10 Furnishing of water.....	85	85	(¹)
11 Rent of office.....	560	560	560
12 Repairs to furniture and fixtures.....	25	25	(¹)
13 Special and miscellaneous.....	25	25	1
30 Equipment.....	65	65	(¹)
Unobligated balance.....			2,402
Total.....	9,600	9,600	17,600

¹ Accounts not yet received and expenditures could not be estimated.

² Exclusive of \$5,400 transferred to "United States Court for China."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Bringing Home Criminals— For actual expenses incurred in bringing home from foreign countries persons charged with crime (<i>U. S. C., title 18, sec. 659; act Jan. 25, 1929, vol. 45, p. 1107</i>)-----				\$6,000.00	\$6,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0130 Authentications and court fees-----	\$345	\$345	\$96		
0151 Court expenses-----	2,445	2,445	1,355		
06 Transportation-----	3,210	3,210			
Unobligated balance-----			1,451		
			10,749		
Total-----	6,000	6,000	11,500		
Section 3709 of the Revised Statutes (<i>U. S. C., [p. 1309,] title 41, sec. 5</i>), shall not apply to any purchase or service rendered payable from the foregoing appropriations when the aggregate amount involved does not exceed \$100 or when the purchase or service relates to the packing of personal and household effects of diplomatic, consular, and Foreign Service officers and clerks for foreign shipment. No portion of the sums appropriated in Title I of this act shall, unless expressly authorized, be expended for rent in the District of Columbia or elsewhere in the United States.					
Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations-----				14,729,153.14	12,960,877.68
PERMANENT AND INDEFINITE APPROPRIATIONS					
Pay of Consular Officers for Services to American Vessels and Seamen— Allowances to consular officers, who are paid in whole or in part by fees, for services necessarily rendered to American vessels and seamen, as provided in the act of June 26, 1884 (<i>U. S. C., title 22, sec. 89; title 48, sec. 101</i>)-----				10,000.00	10,000.00
01 Allowance to Consular and Foreign Service officers for services rendered to American vessels and seamen: Expenditures—1931, \$10,000; 1930, \$10,000; 1929, \$10,000.					
Pan American Union Quotas— Indefinite appropriation of moneys received from other American Republics for support of the Pan American Union (<i>acts July 26, 1894, vol. 28, p. 151, sec. 1; Mar. 2, 1909, vol. 35, p. 678, sec. 1; Jan. 25, 1929, vol. 45, p. 1102</i>)-----				95,233.00	95,233.00
2212 Moneys received from other American Republics for support of Pan American Union: Expenditures—1931, \$95,233; 1930, \$95,233; 1929, \$95,233.					
Foreign Governments' Moieties, Expenses, Mixed Claims Commission— Funds received from the German, Austrian, and Hungarian Governments and deposited in the Treasury as those Governments' moieties of the expenses of the Mixed Claims Commission, under the provisions of Article V of the agreement of August 10, 1922, between the United States and Germany (<i>act Sept. 22, 1922, vol. 42, p. 1051, sec. 1; decision of Comptroller General of the United States, A. D. 7284, Nov. 27, 1922</i>)-----				15,000.00	15,000.00
0150 Moiety expenses: Expenditures—1931, \$15,000; 1930, \$15,000; 1929, \$15,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Indefinite Appropriations—					
Refunding penalties or charges erroneously exacted (<i>U. S. C., title 18, sec. 643; U. S. C., Supp. III, title 22, sec. 643</i>)-----					
Refunding moneys erroneously received and covered (<i>U. S. C., title 31, sec. 711</i>)-----					
Refunding passport fees (<i>U. S. C., title 22, sec. 216</i>)-----					
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea (<i>act Apr. 8, 1904, vol. 33, p. 586, secs. 1-3</i>)-----					
Salaries and expenses, United States Court for China, indefinite portion (<i>U. S. C., title 22, secs. 197, 201; U. S. C., Supp. III, title 22, secs. 197, 201; act Jan. 25, 1929, vol. 45, p. 1107</i>)-----					
				\$1,000. 00	\$1,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
5300 Refunding penalties, etc., erroneously exacted-----					
5310 Refunding moneys erroneously received and covered-----					
5322 Refunding passport fees-----					
Negotiations for revision of fur-seal regulations for North Pacific Ocean and Bering Sea-----	\$1,000	\$1,000	\$1,000		
International Union of American Republics, receipts from sales, rents, etc-----					
Salaries and expenses, United States Court for China-----					
03 Indefinite portion-----					
Miscellaneous Trust Funds—					
Indefinite appropriation of all moneys received by the Secretary of State from foreign governments and other sources, in trust, for citizens of the United States or others, and covered into the Treasury, to be paid to the ascertained beneficiaries thereof, as determined by the Secretary of State and certified by him to the Secretary of the Treasury (<i>U. S. C., title 31, sec. 547</i>)-----					
Estates of decedents (<i>U. S. C., title 22, sec. 75</i>)-----					
5280 Moneys received by the Secretary of State from foreign governments and other sources in trust for citizens of the United States or others, to be paid to the ascertained beneficiaries thereof; estates of decedents: Expenditures—1931, \$20,000; 1930, \$20,000; 1929, \$20,000.					
Foreign Service Retirement and Disability Fund—					
Five per centum of the basic salary of all Foreign Service officers eligible to retirement shall be contributed to the Foreign Service retirement and disability fund and the Secretary of the Treasury is directed on and after the date on which this act takes effect to cause such deductions to be made and the sums transferred on the books of the Treasury Department to the credit of the Foreign Service retirement and disability fund for the payment of annuities, refunds, and allowances (<i>U. S. C., title 22, sec. 21; U. S. C., Supp. III, title 22, sec. 21</i>).-----					
21 Foreign Service retirement and disability fund: Expenditures—1931, \$100,000; 1930, \$100,000; 1929, \$94,923.					
Total permanent and indefinite appropriations-----				141, 233. 00	141, 233. 00
Total, Department of State, salaries, contingent expenses, passport bureaus, printing and binding, and collecting and editing official papers of the Territories of the United States-----				2, 368, 273. 00	1, 692, 835. 00
Total, foreign intercourse, annual appropriations, including the Foreign Service and international obligations-----				14, 729, 153. 14	12, 960, 877. 68
Total, permanent and indefinite appropriations-----				141, 233. 00	141, 233. 00
Total, Department of State-----				17, 238, 659. 14	14, 794, 945. 68

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																																								
<div>CHAPTER XI.—TREASURY DEPARTMENT</div> <div>OFFICE OF THE SECRETARY</div> <p>That the following sums are appropriated, out of any money in the Treasury not otherwise appropriated, for the Treasury Department for the fiscal year ending June 30, [1930] 1931, namely:</p> <p><i>Salaries, Office of Secretary of the Treasury—</i> Salaries: Secretary of the Treasury, \$15,000; Undersecretary of the Treasury, [\$10,000] \$12,000; three Assistant Secretaries of the Treasury at \$10,000 each; and other personal services in the District of Columbia, [\$146,275] \$117,875; in all, [\$171,275] \$174,375: <i>Provided</i>, That in expending appropriations or portions of appropriations contained in this act for the payment of personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, secs. 673, 675), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: <i>Provided</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (U. S. C., title 5, secs. 3, 241-248, 251; U. S. C., Supp. III, title 5, secs. 249a, 251; act Dec. 20, 1928, vol. 45, p. 1028)</p>			\$174, 375. 00	\$171, 275. 00																																																																																																																																																						
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><th></th><th>Average— No. Salary</th><th>Average— No. Salary</th><th>Average— No. Salary</th></tr></thead><tbody><tr><td>Departmental service:</td><td></td><td></td><td></td></tr><tr><td>Salaries—</td><td></td><td></td><td></td></tr><tr><td>Secretary.....</td><td>1 \$15, 000</td><td>1 \$15, 000</td><td>1 \$15, 000</td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 16, in excess of \$9,000—</td><td></td><td></td><td></td></tr><tr><td>Undersecretary.....</td><td>1 12, 000</td><td>1 10, 000</td><td>1 10, 000</td></tr><tr><td>Assistant Secretary.....</td><td>3 10, 000</td><td></td><td></td></tr><tr><td>Government actuary.....</td><td>1 10, 000</td><td>1 10, 000</td><td>1 10, 000</td></tr><tr><td>Grade 15, \$8,000 to \$9,000; average, \$8,500—</td><td></td><td></td><td></td></tr><tr><td>Assistant Secretary.....</td><td></td><td>3 8, 666</td><td>3 9, 000</td></tr><tr><td>Grade 13, \$5,600 to \$6,400; average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>Chief administrative officer.....</td><td>3 6, 000</td><td>3 6, 000</td><td>3 6, 000</td></tr><tr><td>Grade 12, \$4,000 to \$5,200; average, \$4,900—</td><td></td><td></td><td></td></tr><tr><td>Head administrative officer.....</td><td>2 4, 900</td><td>2 4, 900</td><td>2 4, 900</td></tr><tr><td>Grade 9, \$3,200 to \$3,700; average, \$3,450—</td><td></td><td></td><td></td></tr><tr><td>Senior administrative assistant.....</td><td>2 3, 450</td><td>2 3, 438</td><td>1.7 3, 400</td></tr><tr><td>Grade 7, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Junior administrative assistant.....</td><td>1 3, 100</td><td>1 3, 100</td><td>1 2, 971</td></tr><tr><td>Assistant accountant and auditor.....</td><td></td><td></td><td>0.3 2, 800</td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk.....</td><td>2 2, 650</td><td>2 2, 650</td><td>2 2, 609</td></tr><tr><td>Principal clerk-stenographer.....</td><td>6 2, 667</td><td>6 2, 667</td><td>6 2, 667</td></tr><tr><td>Grade 5, \$2,000 to \$2,500; 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average, \$6,000—</td><td></td><td></td><td></td></tr><tr><td>Principal attorney.....</td><td>1 6, 400</td><td>1 6, 400</td><td>1 6, 200</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		Average— No. Salary	Average— No. Salary	Average— No. Salary	Departmental service:				Salaries—				Secretary.....	1 \$15, 000	1 \$15, 000	1 \$15, 000	Clerical, administrative, and fiscal service—				Grade 16, in excess of \$9,000—				Undersecretary.....	1 12, 000	1 10, 000	1 10, 000	Assistant Secretary.....	3 10, 000			Government actuary.....	1 10, 000	1 10, 000	1 10, 000	Grade 15, \$8,000 to \$9,000; average, \$8,500—				Assistant Secretary.....		3 8, 666	3 9, 000	Grade 13, \$5,600 to \$6,400; average, \$6,000—				Chief administrative officer.....	3 6, 000	3 6, 000	3 6, 000	Grade 12, \$4,000 to \$5,200; average, \$4,900—				Head administrative officer.....	2 4, 900	2 4, 900	2 4, 900	Grade 9, \$3,200 to \$3,700; average, \$3,450—				Senior administrative assistant.....	2 3, 450	2 3, 438	1.7 3, 400	Grade 7, \$2,600 to \$3,100; average, \$2,850—				Junior administrative assistant.....	1 3, 100	1 3, 100	1 2, 971	Assistant accountant and auditor.....			0.3 2, 800	Grade 6, \$2,300 to \$2,800; average, \$2,550—				Principal clerk.....	2 2, 650	2 2, 650	2 2, 609	Principal clerk-stenographer.....	6 2, 667	6 2, 667	6 2, 667	Grade 5, \$2,000 to \$2,500; average, \$2,250—				Senior clerk.....	2 2, 250	2 2, 250	2 2, 250	Senior clerk-stenographer.....	7 2, 257	7 2, 257	7.4 2, 233	Grade 4, \$1,800 to \$2,100; average, \$1,950—				Clerk.....			0.1 1, 500	Grade 3, \$1,620 to \$1,920; average, \$1,770—				Assistant clerk-stenographer.....			0.3 1, 620	Grade 2, \$1,440 to \$1,740; average, \$1,590—				Junior clerk.....	2 1, 740	2 1, 740	1.8 1, 740	Grade 1, \$1,260 to \$1,560; average, \$1,410—				Underclerk.....	1 1, 560	1 1, 560	1 1, 560	Professional and scientific service—				Grade 6, \$5,600 to \$6,400; average, \$6,000—				Principal attorney.....	1 6, 400	1 6, 400	1 6, 200		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																																																							
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Office of Secretary of the Treasury—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—	Average—	Average—	Average—
Head messenger	No. Salary	No. Salary	No. Salary
Grade 3, \$1,200 to \$1,500; average, \$1,350—	1 1,620	1 1,620	1 1,620
Messenger	11 1,484	10.8 1,484	10 1,487
Total average number of employees	47	46.8	46.6
Total salaries, departmental service	175,783	169,462	160,327
Deduct amount to be absorbed through lapses, etc.	1,408	687	
Reserve		168,775	
Unobligated balance		2,500	913
Total	174,375	171,275	170,240
The difference between 1931 and 1930 is due to—			
Decrease in force			\$2,900
Increase in salaries			6,000
Net increase			3,100

OFFICE OF CHIEF CLERK AND SUPERINTENDENT

Salaries, Office of Chief Clerk and Superintendent—

Salaries: For the chief clerk, who shall be the chief executive officer of the department and who may be designated by the Secretary of the Treasury to sign official papers and documents during the temporary absence of the Secretary, Undersecretary, and Assistant Secretaries of the department, and for other personal services in the District of Columbia, including the operating force of the Treasury, Liberty Loan, and Auditors' Buildings and the Treasury Department Annex, Pennsylvania Avenue and Madison Place, and of other buildings under the control of the Treasury Department (*U. S. C., title 5, sec. 249; U. S. C., Supp. III, sec. 249; act Dec. 20, 1928, vol. 45, p. 1029*)

\$550,033.00

\$542,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—
Executive officer	No. Salary	No. Salary	No. Salary
Grade 10, \$3,600 to \$4,000; average, \$3,750—	1 6,400	1 6,400	1 6,200
Junior administrative officer	1 4,000	1 4,000	1 3,937
Grade 9, \$3,200 to \$3,700; average, \$3,450—	2 3,450	2 3,450	2 3,418
Senior administrative assistant	1 2,600	1 2,600	1 2,537
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1 2,500	1 2,400	1 2,400
Principal clerk-stenographer	3 2,233	3 2,233	3 2,233
Principal clerk	1 2,300	1 2,300	1 2,296
Grade 5, \$2,000 to \$2,500; average, \$2,250—	9 1,953	9 1,953	8.5 1,928
Senior clerk	3 1,900	3 1,900	2.7 1,900
Senior clerk-stenographer	4 1,980	4 1,980	4 1,966
Grade 4, \$1,800 to \$2,100; average, \$1,950—	9 1,953	9 1,953	8.5 1,928
Clerk	3 1,900	3 1,900	2.7 1,900
Clerk-stenographer	4 1,980	4 1,980	4 1,966
Head operator, office devices	2 1,830	2 1,830	2.5 1,692
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,710	2 1,710	2.3 1,750
Assistant clerk-stenographer	2 1,770	2 1,710	2 1,710
Assistant clerk	4 1,575	4 1,560	3.8 1,564
Senior operator, office devices	3 1,590	3 1,520	2.9 1,542
Grade 2, \$1,440 to \$1,740; average, \$1,500—	4 1,410	4 1,410	4.2 1,402
Junior clerk	13 1,403	13 1,352	12.3 1,372
Junior operator, office devices			
Underclerk			
Underoperator, office devices			
Professional and scientific service			
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,600	1 2,600
Assistant medical officer			
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—	1 2,200	1 2,200	1 2,200
Assistant chief nurse			
Custodial service—			
Grade 10, \$2,600 to \$3,100; average, \$2,850—	1 3,100	1 3,100	1 3,033
Chief mechanical superintendent			
Grade 9, \$2,300 to \$2,800; average, \$2,550—	2 2,550	2 2,550	2 2,509
Assistant mechanical superintendent			
Grade 8, \$2,000 to \$2,600; average, \$2,250—	2 2,250	2 2,260	2 2,219
Principal mechanic			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of Chief Clerk and Superintendent—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—Continued.			
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Assistant chief guard.....	No. Salary	No. Salary	No. Salary
Senior mechanic.....	1 \$2,040	1 \$1,980	1 \$1,911
	6 2,010	6 1,970	5.2 1,951
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	25 1,824	25 1,790	25.2 1,779
Head guard.....	2 1,800	2 1,740	2 1,726
General foreman of laborers.....	1 1,920	1 1,920	1 1,883
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	4 1,650	4 1,620	4.3 1,606
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic.....	18 1,470	18 1,423	18 1,424
Assistant foreman of laborers.....	3 1,500	3 1,440	3 1,412
Senior guard.....	9 1,440	9 1,400	5.7 1,376
Grade 3, \$1,200 to \$1,500; average, \$1,330—			
Messenger.....	5 1,440	5 1,416	5.6 1,408
Minor mechanic.....	10.4 1,337	10.4 1,319	9.4 1,330
Senior laborer.....	2 1,350	2 1,320	2 1,320
Guard.....	69 1,318	69 1,285	71.1 1,291
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Subordinate mechanic.....	24 1,268	24 1,263	23.8 1,272
Assistant messenger.....	2 1,230	2 1,170	2 1,155
Junior laborer.....	85 1,199	85 1,156	84.7 1,157
Junior laborer (char.).....	114 535	114 535	111.8 530
Total average number of employees.....	443.4	443.4	438
Total salaries.....	551,939	542,000	533,811
Deduct amount to be absorbed through lapses, etc.....	1,906		
01 Total salaries, departmental service.....	550,033	542,000	533,811
Unobligated balance.....			5,350
Total.....	550,033	542,000	539,161
The difference between 1931 and 1930 is due to increase in salaries, \$8,033.			

Contingent Expenses, Treasury Department—

For miscellaneous and contingent expenses of the office of the Secretary and the bureaus and offices of the department, including operating expenses of the Treasury, Treasury Annex, Auditors', and Liberty Loan [and Butler] Buildings and buildings occupied by the Treasury Department in square numbered 226 in the District of Columbia; newspaper clippings, financial journals, law books, and other books of reference; freight, expressage, telegraph and telephone service; purchase, exchange, maintenance, and repair of motor trucks and one passenger automobile for the Secretary of the Treasury, all to be used for official purposes only; file holders and cases; fuel, oils, grease, and heating supplies and equipment; gas and electricity for lighting, heating, and power purposes, including materials, fixtures, and equipment therefor; purchase, exchange, and repair of typewriters and labor-saving machines and equipment and supplies for same; floor coverings and repairs thereto; furniture and office equipment, including supplies therefor and repairs thereto; awnings, window shades, and fixtures; cleaning supplies and equipment; drafting equipment; ammonia for ice plant; flags; hand trucks, ladders, miscellaneous hardware; street-car fares not exceeding \$375; thermometers; lavatory equipment and supplies; tools and sharpening same; laundry service; removal of rubbish, postage, and other absolutely necessary articles, supplies, and equipment not otherwise provided for [\$175,000] \$200,000: *Provided*, That the appropriations for public debt service, Internal Revenue Service, and Bureau of Prohibition for the fiscal year [1930] 1931 are hereby made available for the payment of items otherwise properly chargeable to this appropriation, the provisions of section 6, act of August 23, 1912 (U. S. C., [p. 1019.] title 31, sec. 669), to the contrary notwithstanding (act Dec. 20, 1928, vol. 45, p. 1029)

\$200,000.00

\$175,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$6,695	\$12,970	\$6,431
0210 Medical and hospital supplies.....	100	50	59
0220 Scientific and educational supplies.....	2,868	1,650	996
0230 Fuel.....	27,400	27,045	16,116
0280 Sundry supplies.....	11,479	6,625	5,773
0290 Materials.....	900	1,200	752
02 Total supplies and materials.....	52,442	49,540	30,127

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930	
Contingent Expenses, Treasury Department—Continued.						
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Communication service:						
0500 Telegraph service.....	\$1,500	\$1,950	\$1,369			
0610 Telephone service.....	12,800	12,190	8,268			
0621 Postal service.....	1,200					
05 Total communication service.....	15,500	14,140	9,637			
Travel expenses:						
06 Travel expenses.....	375	375	300			
07 Transportation of things (service).....	100	250				
10 Furnishing of heat, light, and power (gas and electricity).....	44,000	42,545	27,439			
11 Rents.....	600	600				
Repairs to machines:						
1280 Machinery and equipment.....		175				
1281 Motor vehicles.....	1,000	1,275	1,067			
1282 Labor-saving machines, furniture, and fixtures.....	5,400	5,650	4,898			
12 Total repairs to machines.....	6,400	7,100	5,965			
13 Laundry and towel service.....	3,000	1,325	1,303			
Equipment:						
3002 Motor vehicles.....	3,400	4,100	2,943			
3010 Furniture, furnishings, and fixtures.....	69,383	48,375	45,424			
3050 Other equipment.....	4,800	3,150	4,824			
30 Total equipment.....	77,583	55,625	53,190			
Unobligated balance.....				171,500	127,961	
Reserve.....				3,500	7,239	
Total.....				200,000	175,000	
Rent, Treasury Department—						
For rent of buildings in the District of Columbia for the use of the Treasury Department (<i>act Dec. 20, 1928, vol. 45, p. 1030</i>).....				\$12,500.00	\$12,500.00	
11 Rent: Expenditures—1931, \$12,500; 1930, \$12,500; 1929, \$12,500.						
Total, office of chief clerk and superintendent.....				762,533.00	729,500.00	
DIVISION OF SUPPLY						
Salaries, Division of Supply—						
Salaries: For the chief, Division of Supply, and other personal services in the District of Columbia (<i>act Dec. 20, 1928, vol. 45, p. 1030</i>).....				190,580.00	187,520.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service:						
Salaries—						
Clerical, administrative, and fiscal service—						
Grade 13, \$5,600 to \$6,400; average, \$6,000—						
Chief administrative grade (chief, Division of Supply).....	No. 1	Average—Salary \$6,200	No. 1	Average—Salary \$6,200	No. 1	Average—Salary \$5,877
Grade 12, \$4,600 to \$5,200; average, \$4,900—						
Head administrative grade (assistant chief, Division of Supply).....	1	5,000	1	5,000	1	4,883
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Full administrative grade (chief, printing section).....	1	3,400	1	3,300	1	3,242
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Associate administrative grade—						
Chief, accounts section.....	1	3,200	1	3,200	1	3,102
Traffic manager.....	1	3,100	1	3,100	1	3,075
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Assistant administrative grade.....	5	2,840	5	2,780	5	2,759
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	2	2,450	2	2,400	1	2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	9	2,244	9	2,233	9	2,239
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	14	1,950	14	1,924	14	1,925
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	19	1,737	19	1,711	17.4	1,736
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	15	1,560	15	1,512	14.8	1,490
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	15	1,392	15	1,356	15.4	1,348

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Division of Supply—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—	Average— No. 1 Salary \$1,440	Average— No. 1 Salary \$1,380	Average— No. 1 Salary \$1,380
Undermechanic.....	15 1,340	15 1,324	15 1,319
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Packer.....	3 1,220	3 1,200	3 1,195
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Assistant messenger.....	1 600	1 600	0.8 494
Grade 1, \$600 to \$840; average \$720—			
Junior messenger.....	104 190,580	104 187,520	101.4 181,833
Total average number of employees.....			
Total salaries, departmental service.....			
The difference between 1931 and 1930 is due to increase in salaries, \$3,060.			

Printing and Binding, Treasury Department—

Printing and binding: For printing and binding for the Treasury Department, including all of its bureaus, offices, institutions, and services located in Washington, District of Columbia, and elsewhere, including materials for the use of the bookbinder located in the Treasury Department, but not including work done at the New York customhouse bindery authorized by the Joint Committee on Printing in accordance with the act of March 1, 1919 (U. S. C., [p. 1421,] title 44, sec. 111) (U. S. C., title 31, sec. 588; title 44, sec. 214; act Dec. 20, 1928, vol. 45, p. 1030)

\$715,000.00

\$715,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02011 Printed forms and letterheads.....	\$479,120	\$479,485	\$469,170
0800 Printing and binding.....	275,880	270,515	288,568
	755,000	750,000	757,738
Unobligated balance.....			2,901
Reserve.....		5,000	
	755,000	755,000	760,639
Deduct amount received from sale of customs blanks.....	40,000	40,000	45,639
Total.....	715,000	715,000	715,000

Statement showing estimates of expenditures for printing and binding for each bureau or office for 1931 and 1930, and amounts expended in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Secretary, undersecretary, and assistant secretaries.....	\$14,000	\$14,000	\$11,899
Bureau of Engraving and Printing.....	7,500	7,500	7,753
Chief clerk and superintendent.....	1,200	1,200	1,005
Coast Guard Bureau.....	34,500	34,500	25,718
Commissioner of accounts and deposits.....	100	100	83
Comptroller of the Currency.....	25,500	25,500	23,765
Custodians of public buildings.....	1,000	1,000	1,393
Customs Bureau.....	81,000	81,000	80,262
Disbursing clerk.....	700	700	231
Division of appointments.....	900	900	946
Division of bookkeeping and warrants.....	16,000	16,000	23,748
Division of secret service.....	500	500	504
Division of supply.....	12,000	12,000	17,152
General supply committee.....	25,000	25,000	27,691
Government actuary.....	1,700	1,700	1,603
Internal Revenue Bureau.....	261,000	261,000	263,656
Mint Bureau.....	6,200	6,200	5,752
National bank depositaries.....	2,500	2,500	2,019
Prohibition Bureau.....	63,000	63,000	50,889
Public debt service.....	20,000	20,000	15,849
Public Health Bureau.....	93,000	93,000	102,265
Supervising architect.....	4,500	4,500	6,658
Treasurer of the United States.....	10,800	10,800	11,109
Department stock and miscellaneous.....	72,400	67,400	75,788
	755,000	750,000	757,738
Unobligated balance.....			2,901
Reserve.....		5,000	
	755,000	755,000	760,639
Deduct amount received from sale of customs blanks.....	40,000	40,000	45,639
Total.....	715,000	715,000	715,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Stationery, Treasury Department— Stationery: For stationery for the Treasury Department and its several bureaus and offices, and field services thereof, including tags, labels, and index cards, printed in the course of manufacture, packing boxes and other materials necessary for shipping stationery supplies, and cost of transportation of stationery supplies purchased free on board point of shipment and of such supplies shipped from Washington to field offices (<i>act Dec. 20, 1928, vol. 45, p. 1030</i>)	\$425,000.00	\$425,000.00

Estimates of expenditures for certain classes of stationery items for 1931 and 1930 and amounts expended in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Baskets, desk and waste.....	\$1,400	\$1,300	\$1,317
Books, stenographer and copy.....	1,000	900	937
Bands, rubber.....	8,000	7,700	7,765
Binders.....	14,000	13,500	13,671
Boxes, packing, and postage stamps.....	2,300	2,300	2,286
Cards, index.....	26,000	26,000	25,981
Cards, guide.....	18,000	18,000	18,001
Calendar pads and stands.....	1,000	900	912
Cots, finger.....	600	600	625
Clips, paper.....	2,000	2,000	2,014
Drafting supplies.....	450	450	440
Envelopes.....	63,000	63,000	63,454
Erasers.....	3,500	3,200	3,454
Folders.....	21,000	20,500	20,640
Files.....	2,700	2,800	2,650
Inks.....	4,500	4,000	4,207
Inkstands.....	2,350	2,300	2,362
Machines, pencil-sharpening, perforating and paper-fastening.....	13,000	12,500	12,396
Mimeograph supplies and stencil paper.....	17,000	16,000	16,293
Mucilage, paste, and sealing wax.....	2,000	2,000	2,069
Pencils.....	15,000	14,500	14,854
Pens, steel.....	2,400	2,350	2,419
Pens, fountain.....	400	400	429
Paper:			
Blotting.....	1,500	1,500	1,518
Carbon.....	28,000	28,000	28,030
Computing.....	1,200	1,100	1,178
Mimeograph.....	28,000	27,500	27,419
Manifold.....	33,000	33,000	33,106
Writing and fillers for binders.....	16,500	16,500	16,523
Wrapping.....	13,500	13,000	13,510
Miscellaneous.....	8,600	8,500	8,978
Cardboard and ledger.....	6,000	5,500	5,720
Pads, desk and stamp.....	2,100	2,100	2,103
Pins.....	1,250	1,250	1,277
Ribbons, typewriter and adding machine.....	10,000	9,500	9,831
Staples and fasteners.....	8,000	7,500	7,600
Seals, lead, and paper.....	450	450	453
Shears.....	1,300	1,250	1,369
Signals, index strips, labels, etc.....	4,000	3,500	3,712
Tape, red and adhesive.....	2,200	2,000	2,136
Tags, shipping.....	800	750	791
Twine.....	15,000	14,300	14,613
Miscellaneous items.....	5,000	4,800	4,941
Stamps, rubber, and numbering machines.....	9,000	9,000	8,737
02 Total stationery supplies.....	418,000	408,000	412,731
07 Transportation stationery supplies.....	20,000	20,000	20,010
Unobligated balance.....		10,000	270
Reserve.....			
	438,000	438,000	433,011
Deduct reimbursement for stationery issued to offices.....	13,000	13,000	13,011
Total.....	425,000	425,000	420,000

Estimates of value of issues of stationery to each bureau and office for 1931 and 1930 and amount issued in 1929

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Secretary, Undersecretary, and Assistant Secretaries.....	\$1,200	\$1,200	\$1,026
Chief clerk.....	1,700	1,700	1,654
Division of Appointments.....	500	500	431
Division of Bookkeeping and Warrants.....	1,700	1,500	1,719
Division of Accounts and Deposits.....	500	500	431
Division of Supply.....	4,000	4,000	2,386
Bureau of Customs.....	67,000	65,000	66,426
Disbursing clerk.....	800	700	779
Secret Service.....	1,000	875	1,001
Government actuary.....	25	25	23
Comptroller of the Currency.....	7,000	7,000	6,713
Treasurer of the United States.....	8,375	8,000	8,176
Bureau of Internal Revenue.....	178,000	175,000	191,512
Bureau of the Mint.....	1,000	1,000	922

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Estimates of value of issues of stationery to each bureau and office for 1931 and 1930 and amount issued in 1929—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Bureau of Engraving and Printing.....	\$7,000	\$7,000	\$7,187		
Public Health Service.....	22,000	21,500	21,703		
Coast Guard.....	27,000	25,000	27,710		
Supervising Architect.....	8,500	8,000	8,481		
Custodian Service.....	1,500	1,500	1,408		
General Supply Committee.....	1,200	1,000	1,119		
Bureau of Prohibition.....	47,000	45,000	46,973		
Public Debt Service.....	20,000	19,000	20,025		
02 Total.....	405,000	395,000	418,305		
07 Transportation.....	20,000	20,000	20,010		
Reserve.....		10,000			
Total.....	425,000	425,000	438,315		

¹ Partly estimated.

Postage, Treasury Department—

Postage: For postage required to prepay matter addressed to Postal Union countries, and for postage for the Treasury Department] (act Dec. 20, 1928, vol. 45, p. 1030)

(1)

\$1,000.00

0500 Postage: Expenditures—1930, \$1,000; 1929, \$1,000.

Salaries and Expenses, General Supply Committee—

General Supply Committee: For personal services in the District of Columbia not exceeding [\$123,260] \$125,080; necessary expenses, including one five-ton truck, office supplies and materials, maintenance of motor trucks, telegrams, telephone service, traveling expenses, office equipment, fuel, light, electric current, and other necessary expenses for carrying into effect regulations governing the transfer and disposition of supplies and unusable Government materials, supplies, and equipment in the District of Columbia; in all, [\$133,260] \$135,080 [Provided, That the Executive order of December 3, 1918, shall apply to all materials, supplies, and equipment now or hereafter becoming surplus or unusable in any executive department or independent Government establishment in the District of Columbia and shall continue in effect hereafter without modification, except that the prices charged for reissued surplus materials, supplies, and equipment, shall be the estimated current market value at time of issue, and that the proceeds from the transfer of appropriations thereunder shall be covered into the Treasury as miscellaneous receipts: *Provided further*, That the heads of the executive departments and independent establishments and the Commissioners of the District of Columbia hereafter shall cooperate with the Secretary of the Treasury in connection with the storage and delivery of material, supplies, and equipment transferred under the foregoing provisions: *Provided further*, That hereafter typewriters and computing machines transferred to the General Supply Committee as surplus, where such machines have become unfit for further use, may, in the discretion of the Secretary of the Treasury, be issued to other Government departments and establishments at exchange prices quoted in the current general schedule of supplies or sold commercially].

Repairs to typewriting machines (except bookkeeping and billing machines) in the Government service in the District of Columbia may be made at cost by the General Supply Committee, payment therefor to be effected by transfer and counterwarrant, charging the proper appropriation and crediting the appropriation "Salaries and expenses, General Supply Committee."

No part of any money appropriated by this or any other act shall be used during the fiscal year [1930] 1931 for the purchase of any standard typewriting machines, except bookkeeping and billing machines, at a price in excess of the following for models with carriages which will accommodate paper of the following widths, to wit: Ten inches (correspondence models), \$70; twelve inches, \$75; fourteen inches, \$77.50; sixteen inches, \$82.50; eighteen inches, \$87.50; twenty inches, \$94; twenty-two inches, \$95; twenty-four inches, \$97.50; twenty-six inches, \$103.50; twenty-eight inches, \$104; thirty inches, \$105; thirty-two inches, \$107.50.

¹ Included in estimate for 1931 for "Contingent expenses" under chief clerk, Treasury Department.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, General Supply Committee—Continued. All purchases of typewriting machines during the fiscal year [1930] 1931 by executive departments and independent establishments for use in the District of Columbia or in the field, except as hereinafter provided, shall be made from the surplus machines in the stock of the General Supply Committee. If the General Supply Committee is unable to furnish serviceable machines to any such service of the Government, it shall furnish unserviceable machines, if available, at current exchange prices, and such machines shall then be applied by the service of the Government receiving them as part payment for new machines from commercial sources in accordance with the prices fixed in the preceding paragraph. And in selling typewriting machines to the various services the General Supply Committee may accept an equal number of unserviceable machines as part payment thereon at the exchange prices quoted in the current general schedule of supplies (<i>U. S. C., title 41, sec. 7; U. S. C., Supp. III, title 41, sec. 7a; act Dec. 20, 1928, vol. 45, p. 1031</i>)				\$135, 080. 00	\$133, 260. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative grade (superintendent of supplies).....	Average— No. 1 Salary \$5,000	Average— No. 1 Salary \$5,000	Average— No. 1 Salary \$5,000		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Full administrative grade (assistant superintendent of supplies).....	1 3,500	1 3,500	1 3,500		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative grade.....	2 2,850	2 2,850	2 2,850		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	2 2,450	2 2,400	2 2,450		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,233	3 2,200	3 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	8 1,950	8 1,950	8 1,927		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6 1,770	6 1,770	6 1,767		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	13 1,590	13 1,590	13 1,592		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	9 1,376	9 1,323	11.9 1,268		
Underclerk (12 temporary for 4 months).....	4 1,260	4 1,260			
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016—					
Senior mechanic.....	2 2,090	2 2,090	2 2,090		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	7 1,826	7 1,809	7 1,802		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	1 1,620	1 1,620	1 1,575		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Chauffeur.....	6 1,300	6 1,270	5 1,310		
Grade 2, \$1,060 to \$1,380; average, \$1,220—					
Unskilled laborer.....	16 1,178	16 1,125	16.7 1,111		
Total average number of employees.....	81	81	79.6		
01 Total salaries, departmental service.....	135,340	133,520	130,974		
The difference between 1931 and 1930 is due to increase in salaries, \$1,820.					
Supplies and materials:					
0200 Stationery and office supplies.....	700	500	791		
0220 Scientific and educational supplies.....	50	50	64		
0230 Gasoline and oils.....	1,200	1,000	1,195		
0280 Sundry supplies.....	200	200	231		
0290 Shop materials.....	850	650	935		
02 Total supplies and materials.....	3,000	2,400	3,216		
05 Communication service.....	850	650	873		
06 Traveling expenses.....	200	200	208		
12 Repairs and alterations.....	1,450	1,450	3,565		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	300	723		
3050 Other equipment (automobile trucks, etc.).....	5,200	5,200	247		
30 Total equipment.....	5,700	5,500	970		
Unobligated balance.....		143,720	139,806		
Reserve.....		1,000	101		
Deduct reimbursements received from typewriter repairs:					
01 Salaries, departmental service.....	10,260	10,260	10,236		
02 Supplies and materials.....	1,200	1,200	1,411		
Total.....	135,080	133,260	128,260		
Total, Division of Supply.....				1, 465, 660. 00	1, 461, 780. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF COMMISSIONER OF ACCOUNTS AND DEPOSITS					
<i>Salaries, Office of Commissioner of Accounts and Deposits—</i> For Commissioner of Accounts and Deposits and other personal services in the District of Columbia (act Dec. 20, 1928, vol. 45, p. 1031).....				\$89,980.00	\$89,980.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—					
Executive officer (commissioner).....	1	1	1	\$8,500	\$8,500
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Administrative officer (assistant commissioner).....	1	1	1	6,000	5,800
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior administrative officer (chief of section and accountant).....	1	1	1	4,000	4,000
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Administrative officer (chief of division).....	1	1	1	3,700	3,700
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative officer.....	1	1	1	3,200	3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative officer (assistant chief of division).....	1	1	1	2,900	2,800
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1	1	1	2,500	2,500
Principal clerk-stenographer.....	1	1	1	2,500	2,500
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1	1	1	2,500	2,500
Senior clerk-stenographer.....	2	2	1	2,100	2,000
Grade 4, \$1,500 to \$2,100; average, \$1,950—					
Clerk.....	3	3	2.5	1,940	1,900
Clerk-stenographer.....			1		2,100
Office draftsman.....	1	1	1	1,920	1,930
Temporary clerk.....		0.3	0.2	1,800	1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	2	2	1.5	1,710	1,760
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2	2	2	1,560	1,530
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Chief economist (tax consultant and financial adviser).....	1	1	1	7,500	7,500
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior economic analyst.....	2	2	2.1	4,600	4,630
Grade 3, \$3,200 to \$3,700; average, \$3,350—					
Associate economic analyst.....	2	1.7	1.3	3,300	3,400
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	1	1	1	2,700	2,600
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst.....	2	2	2	2,000	2,000
Subprofessional service—					
Grade 5, \$1,900 to \$2,100; average, \$1,950—					
Library assistant.....	1	1	1	1,920	1,920
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3	3	3	1,360	1,360
Total average number of employees.....	31	31	29.6		
Total salaries, departmental service.....				89,830	85,761
Unobligated balance.....					1,619
Reserve.....				1,500	
To be covered by lapses, etc.....				90,280	
Total.....				91,630	
	89,980	89,980	87,380		
<i>Library, Treasury Department—</i> For books of reference, law books, books on finance, technical and scientific books, newspapers, for which payment may be made in advance, and periodicals, for expenses incurred in completing imperfect series, for library cards, supplies, and for all other necessary expenses (act Dec. 20, 1928, vol. 45, p. 108).....				1,000.00	1,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0222 Educational supplies (library cards).....	\$25	\$25			
Commercial reference books.....	300	300		\$333	
02 Total supplies and materials.....	325	325		333	
Equipment:					
3012 Equipment (bookcases).....	100	100		102	
3021 Educational equipment: Library stock (books on financial subjects).....	575	575		559	
30 Total equipment.....	675	675		661	
Unobligated balance.....				994	
Total.....	1,000	1,000		1,000	
Total, Office of Commissioner of Accounts and Deposits.....				90,980.00	90,980.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
DIVISION OF BOOKKEEPING AND WARRANTS					
Salaries, Division of Bookkeeping and Warrants— For the chief of the division, and other personal services in the District of Columbia (U. S. C., title 5, sec. 255; act Dec. 20, 1928, vol. 45, p. 1031)-----				\$155,000.00	\$153,215.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Chief administrative officer (chief of division) ..	No. 1 Salary \$6,200	No. 1 Salary \$6,200	No. 1 Salary \$6,000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (assistant chief of division) ..	1 5,200	1 5,000	1 5,000		
Grade 10, \$3,600 to \$4,000; average, \$3,750—					
Senior administrative officer (executive clerk) ..	1 3,900	1 3,800	1 3,792		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative officer ..	2 3,150	2 3,150	1.2 3,114		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative officer ..	3 2,833	3 2,833	3.8 2,846		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk ..	12 2,550	12 2,550	11.9 2,544		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk ..	16 2,250	16 2,250	14.3 2,234		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk ..	21 1,940	21 1,940	20.8 1,942		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk ..	6 1,760	6 1,710	7.2 1,727		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk ..			0.2 1,440		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger ..	1 1,620	1 1,560	1 1,560		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger ..	5 1,380	5 1,380	5 1,380		
01 Total average number of employees ..	69	69	68.4		
Total salaries, departmental service ..	156,520	155,859	153,091		
Amounts to be absorbed through lapses, etc.	1,520	2,644			
	155,000	153,215	153,091		
Unobligated balance ..			124		
Total ..	155,000	153,215	153,215		
Contingent Expenses, Public Moneys— Contingent expenses, public moneys: For contingent expenses under the requirements of section 3653 of the Revised Statutes (U. S. C., [p. 1010], title 51, sec. 545), for the collection, safekeeping, transfer, and disbursement of the public money, transportation of notes, bonds, and other securities of the United States, salaries of special agents, actual expenses of examiners detailed to examine the books, accounts, and money on hand at the several depositories, including national banks acting as depositories under the requirements of section 3649 of the Revised Statutes (U. S. C., [p. 1010], title 51, sec. 548), also including examinations of cash accounts at mints and cost of insurance on shipments of money by registered mail when necessary, [\$218,000, of which \$50,000 shall be available immediately] (act Dec. 20, 1928, vol. 45, p. 1031)-----				200,000.00	218,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0280 Sundry supplies (0284) (coin bags) ..	\$3,110	\$3,110	\$3,110		
0500 Telegraph service ..	2,100	2,100	2,083		
Transportation of things:					
0700 Freight and incidental expenses ..	30	30	30		
0710 Express and incidental charges ..	21,700	21,700	21,704		
0720 Parcel-post delivery ..	106,100	116,100	125,504		
0780 Mail insurance ..	64,700	64,700	62,373		
07 Total transportation of things ..	192,530	202,530	209,616		
13 Special and miscellaneous current expenses ..	2,260	2,260	2,248		
Unobligated balance ..		210,000	217,057		
Reserve ..		8,000	18,707		
Total ..	200,000	218,000	235,764		

1 Includes \$4,440 of 1928-29 appropriation available for expenditure during 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Recoinage of Gold Coins— Recoinage of gold coins: For recoinage of uncurrent gold coins in the Treasury, to be expended under the direction of the Secretary of the Treasury, as required by section 3512 of the Revised Statutes (U. S. C., [p. 995,] title 31, sec. 319) (U. S. C., title 31, sec. 319; act Dec. 20, 1928, vol. 45, p. 1031) -----	\$4, 500. 00	\$3, 000. 00
1325 Recoinage of uncurrent gold coins in the Treasury: Expenditures—1931, \$4,500; 1930, \$3,000; 1929, \$2,999 (unobligated balance, \$1).		
Recoinage of Minor Coins— Recoinage of minor coins: To enable the Secretary of the Treasury to continue the recoinage of worn and uncurrent minor coins of the United States now in the Treasury or hereafter received, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coins and the amount the same will produce in new coins (act Dec. 20, 1928, vol. 45, p. 1031) -----	20, 000. 00	15, 000. 00
1325 Recoinage of minor coins: Expenditures—1931, \$20,000; 1930, \$15,000; 1929, \$14,996 (unobligated balance, \$4).		
Indefinite appropriation: Recoinage of Silver Coins— That the Secretary of the Treasury is hereby authorized and directed to cause all worn and uncurrent subsidiary silver coin of the United States now in the Treasury, and hereafter received, to be recoined, and to reimburse the Treasurer of the United States for the difference between the nominal or face value of such coin and the amount the same will produce in new coin from any moneys in the Treasury not otherwise appropriated (U. S. C., title 31, sec. 320) -----	300, 000. 00	250, 000. 00
1325 Recoinage of silver coins: Expenditures—1931, \$300,000; 1930, \$250,000; 1929, \$388,503.		
Total, Division of Bookkeeping and Warrants -----	679, 500. 00	639, 215. 00
PUBLIC DEBT SERVICE		
Public Debt Service— For necessary expenses connected with the administration of any public-debt issues and United States paper currency issues with which the Secretary of the Treasury is charged, including the purchase of law books, directories, books of reference, pamphlets, periodicals, and newspapers, and including the Commissioner of the Public Debt and other personal services in the District of Columbia [\$2,619,500] \$2,400,000: <i>Provided</i> , That the amount to be expended for personal services in the District of Columbia shall not exceed [\$2,594,500] \$2,375,000: <i>Provided further</i> , That the indefinite appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (U. S. C., [p. 1027,] title 31, secs. 760, 761) shall not be used during the fiscal year [1930] 1931 to supplement the appropriation herein made for the current work of the Public Debt Service. For the payment of expenses of radio advertising in connection with public-debt issues and refunding operations in the public debt for the fiscal year [1930] 1931, \$10,000, to be payable from the appropriation "Expenses of loans, act of September 24, 1917, as amended and extended" (U. S. C., [p. 1027,] title 31, secs. [760, 761] 759-761) (U. S. C., title 31, secs. 759-761; act Dec. 20, 1928, vol. 45, p. 1032) -----	2, 400, 000. 00	2, 619, 500. 00
<table><tr><td>Departmental service: Office Commissioner of the Public Debt— Salaries— Professional service— Grade 5, \$4,600 to \$5,200; average, \$4,900— Attorney (member of legal staff) ----- Clerical, administrative, and fiscal service— Grade 15, \$8,000 to \$9,000; average, \$8,500— Executive officer (commissioner) ----- Grade 13, \$5,600 to \$6,400; average, \$6,000— Senior administrative officer (assistant commissioner) ----- Grade 10, \$3,500 to \$4,000; average, \$3,750— Junior administrative officer (deputy commissioner) ----- Grade 8, \$2,900 to \$3,400; average, \$3,150— Administrative assistant (deputy commissioner) ----- Grade 7, \$2,600 to \$3,100; average, \$2,850— Junior administrative assistant -----</td><td>Estimated expenditures, 1931 appropriation <</td></tr></table>	Departmental service: Office Commissioner of the Public Debt— Salaries— Professional service— Grade 5, \$4,600 to \$5,200; average, \$4,900— Attorney (member of legal staff) ----- Clerical, administrative, and fiscal service— Grade 15, \$8,000 to \$9,000; average, \$8,500— Executive officer (commissioner) ----- Grade 13, \$5,600 to \$6,400; average, \$6,000— Senior administrative officer (assistant commissioner) ----- Grade 10, \$3,500 to \$4,000; average, \$3,750— Junior administrative officer (deputy commissioner) ----- Grade 8, \$2,900 to \$3,400; average, \$3,150— Administrative assistant (deputy commissioner) ----- Grade 7, \$2,600 to \$3,100; average, \$2,850— Junior administrative assistant -----	Estimated expenditures, 1931 appropriation <
Departmental service: Office Commissioner of the Public Debt— Salaries— Professional service— Grade 5, \$4,600 to \$5,200; average, \$4,900— Attorney (member of legal staff) ----- Clerical, administrative, and fiscal service— Grade 15, \$8,000 to \$9,000; average, \$8,500— Executive officer (commissioner) ----- Grade 13, \$5,600 to \$6,400; average, \$6,000— Senior administrative officer (assistant commissioner) ----- Grade 10, \$3,500 to \$4,000; average, \$3,750— Junior administrative officer (deputy commissioner) ----- Grade 8, \$2,900 to \$3,400; average, \$3,150— Administrative assistant (deputy commissioner) ----- Grade 7, \$2,600 to \$3,100; average, \$2,850— Junior administrative assistant -----	Estimated expenditures, 1931 appropriation <	

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Public Debt Service—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Office Commissioner of the Public Debt—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.	Average—	Average—	Average—
Grade 6, \$2,300 to \$2,800; average, \$2,550—	No. 1 Salary	No. 1 Salary	No. 1 Salary
Principal clerk	1 \$2,800	1 \$2,800	1 \$2,700
Principal clerk-stenographer	1 2,700	1 2,700	1 2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	3 2,467	3 2,467	3 2,467
Senior clerk-stenographer	1 2,100	1 2,100	1 2,000
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	3 2,100	3 2,100	2.4 2,100
Principal stenographer	1 1,930	1 1,980	1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	2 1,860	2 1,860	2 1,837
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	1 1,740	1 1,740	2 1,650
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	6 1,380	6 1,380	4.9 1,342
Total average number of employees	25	25	23.8
Total salaries, Office Commissioner Public Debt	66,120	66,120	61,290
Division of Loans and Currency—			
Salaries—			
Professional service—			
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Assistant attorney	1 3,400	1 3,400	1 3,400
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Nurse	1 1,740	2 1,740	2 1,740
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer	1 6,000	1 6,000	1 6,000
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer	3 4,867	3 4,867	3 4,867
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrative officer	3 3,733	3 3,733	2.7 3,593
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer	2 3,200	2 3,200	1.3 3,333
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer	7 3,143	7 3,143	7.8 3,143
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant administrative officer	13 2,831	13 2,831	10.7 2,780
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	22 2,527	22 2,527	20.8 2,511
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	68 2,240	68 2,240	66.5 2,208
Senior clerk stenographer	2 2,300	2 2,300	2.9 2,313
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	88 1,930	88 1,930	96.2 1,937
Clerk stenographer	3 1,940	3 1,940	4 1,974
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	109 1,819	109 1,819	186.2 1,771
Senior stenographer	21 1,677	22 1,638	11 1,645
Senior operator office device	2 1,830	2 1,830	10.6 1,645
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	166 1,673	190 1,686	225 1,628
Senior typist	39 1,683	41 1,598	37.5 1,636
Junior stenographer	26 1,637	26 1,506	15.4 1,622
Junior operator office device	2 1,440	3 1,740	7 1,654
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	104 1,467	145 1,437	112.6 1,467
Junior typist	21 1,360	25 1,327	7.7 1,373
Underoperator office device	7 1,449	7 1,414	3.5 1,449
Custodial service—			
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic	1 2,500	1 2,500	1 2,500
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic	1 2,200	1 2,200	1 2,200
Grade 6, \$1,680 to \$1,960; average, \$1,830—			
Mechanic	3 1,840	3 1,840	3 1,840
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic	2 1,620	2 1,620	2 1,620
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Assistant foreman of laborers	1 1,440	1 1,440	1 1,440
Senior guard	1 1,440	1 1,440	1 1,440
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	52 1,357	55 1,354	54.4 1,345
Senior laborer	17 1,355	17 1,355	21.9 1,306
Minor mechanic	2 1,440	1 1,500	2 1,393
Guard (watchman)	1 1,260	1 1,380	0.3 1,380
Total, average number of employees	792	867	924
Total salaries, Division of Loans and Currency	1,415,310	1,529,010	1,627,496
The difference between 1931 and 1930 is due to decrease in force, \$113,700.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Public Debt Service—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Division of Public Debt Accounts and Audit—			
Salaries—			
Clerical, administrative, and fiscal service—	Average—	Average—	Average—
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600
Chief administrative officer (chief of division)	1 4,000	1 4,000	0.3 3,933
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Principal administrative officer (assistant chief of division)			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrative officer (assistant chief of division)			0.7 3,700
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Full administrative officer (chief of section)	1 3,400	1 3,400	1 3,400
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer (chief of section)	1 3,100	1 3,100	1 3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant administrative officer (assistant chief of section)	3 2,833	3 2,833	3 2,769
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (chief of section)	1 2,600	1 2,600	1 2,600
Principal clerk	8 2,513	8 2,513	8 2,508
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk-stenographer	1 2,300	1 2,300	1 2,285
Senior clerk	11 2,218	11 2,218	11 2,207
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer	1 1,920	1 1,920	1 1,920
Head operator, office devices	1 1,800	1 1,800	1 1,800
Clerk	16 1,954	16 1,954	15.3 1,953
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Head typist	1 1,740	1 1,740	1 1,740
Assistant clerk-stenographer	1 1,800	1 1,800	1 1,800
Senior operator, office devices	7 1,723	7 1,723	7 1,671
Assistant clerk	38 1,776	38 1,776	40.4 1,760
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-typist	1 1,740	1 1,740	1 1,740
Junior clerk-stenographer	1 1,560	1 1,560	1 1,560
Senior typist	2 1,560	2 1,560	2 1,560
Junior clerk	9 1,600	9 1,600	9 1,606
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Junior typist	2 1,500	2 1,500	2 1,500
Underclerk	7 1,500	7 1,500	7.2 1,500
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	6 1,350	6 1,350	5.8 1,354
Total average number of employees	121	121	122.7
Total salaries, Division of Public Debt Accounts and Audit	234,500	234,500	235,894
Office of the Register of the Treasury—			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Executive officer (Register of the Treasury)	1 6,000	1 6,000	1 5,923
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrative officer (Assistant Register of the Treasury)	1 3,750	1 3,750	1 3,700
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative officer (chief clerk)	1 3,450	1 3,450	1 3,433
Administrative officer (chief of division)	2 3,450	2 3,450	2 3,433
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative officer (chief of division)	1 3,150	1 3,150	1 3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant administrative officer	4 2,850	4 2,850	4 2,852
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	7 2,515	7 2,515	7 2,522
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Head stenographer	1 2,500	1 2,500	1 2,321
Senior clerk	16 2,244	16 2,244	17 2,226
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	33 1,969	33 1,969	33.8 1,971
Principal stenographer			0.7 1,900
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	57 1,775	57 1,775	58.5 1,760
Head typist	1 1,800	1 1,800	1 1,800
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	78 1,606	95 1,616	95.1 1,616
Senior typist	3 1,480	3 1,480	3.8 1,494
Junior stenographer	1 1,560	1 1,560	1 1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	138 1,439	161.2 1,445	169.8 1,445
Subprofessional service—			
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Nurse	1 1,740	1 1,740	1 1,740

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Debt Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Office of the Register of the Treasury—Continued.					
Salaries—Continued.					
Custodial service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 4, \$1,320 to \$1,620; average, \$1,470—	No. 2 Salary	No. 2 Salary	No. 1.3 Salary		
Undermechanic.....	15 1,368	15 1,368	17 1,384		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,140	1 1,140	1 1,140		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Charwoman.....	364	404.2	419		
Total average number of employees.....	614,500	677,300	609,460		
Total salaries, office of Register of the Treasury.....	4,500	6,000	1,516		
Deduct estimated cost of reimbursable work.....					
Total.....	610,000	671,300	697,944		
The difference between 1931 and 1930 is due to decrease in force, \$61,300.					
Division of Paper Custody:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief of division).....	1 3,000	1 3,000	1 2,933		
Grade 7, \$2,800 to \$3,100; average, \$2,850—					
Junior administrative assistant (superintendent of Government mills).....	1 2,600	1 2,600	1 2,593		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	2 2,500	2 2,500	2 2,465		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	1 2,100	0.9 2,100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,770	4 1,770	4 1,749		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	5 1,512	5 1,512	5 1,511		
Junior clerk-typist.....	1 1,560	1 1,560	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	10 1,398	10 1,398	10 1,391		
Custodial Service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1,410	2 1,410	2 1,410		
Senior laborer.....	8 1,305	8 1,305	7.9 1,293		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	5 1,236	5 1,236	5 1,234		
Total average number of employees.....	40	40	39.8		
Total salaries, Division of Paper Custody.....	62,320	62,320	61,684		
Deduct estimated cost of reimbursable work.....	13,250	13,250	13,691		
Total.....	49,070	49,070	47,993		
Total average number of employees.....					
01 Total salaries, departmental service.....					
	1,342	1,467.2	1,529.2		
	2,375,000	2,550,000	2,670,408		
Supplies and materials:					
0200 Office supplies.....	2,150	2,150	2,791		
0220 Scientific and educational supplies.....	565	565	727		
0230 Fuel.....	350	350	353		
0280 Sundry supplies.....	200	200	507		
02 Total supplies and materials.....	3,265	3,265	4,378		
Communication service:					
0500 Telegraph.....	1,500	1,500	1,540		
0510 Telephone.....	3,250	3,250	3,595		
0520 Other communication service.....	110	110	110		
05 Total communication service.....	4,860	4,860	5,245		
06 Travel expenses.....	500	500	715		
07 Transportation of things.....	100	100	21		
10 Furnishing of heat, light, and power.....			9,742		
11 Rent.....			8,667		
12 Repairs and alterations.....	3,000	3,000	12,914		
13 Special and miscellaneous current expenses.....	225	225	1,156		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	11,350	11,350	18,478		
3050 Other equipment.....	1,700	1,700	3,940		
30 Total equipment.....	13,050	13,050	22,327		
Unobligated balance.....					
Reserve.....					
		2,575,000	2,733,573		
		44,500	12,927		
Total.....	2,400,000	2,619,500	2,746,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Distinctive Paper for United States Securities— Distinctive paper for United States securities: For distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency, not exceeding two million pounds, including transportation of paper, traveling, mill, and other necessary expenses, and salaries of employees, and allowance, in lieu of expenses of officer or officers detailed from the Treasury Department, not exceeding \$50 per month each when actually on duty; in all (<i>U. S. C., title 31, secs. 759-761; act Dec. 20, 1928, vol. 45, p. 1032</i>)				\$1, 000, 000. 00	\$1, 000, 000. 00
Field service:					
Salaries and wages—					
Salary range, \$1,500 to \$1,800; average, \$1,650—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Clerk-register	No.	Salary	No.	Salary	No. Salary
Salary range, \$1,440 to \$1,740; average, \$1,590—	3	\$1,740	3.2	\$1,740	6.5 \$1,712
Clerk-register	1.5	1,440	1.5	1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—	1	1,440	1	1,440	1 1,440
Junior typist	5	1,260	5	1,260	6.9 1,260
Underclerk	8.5	1,242	8.6	1,242	12 1,259
Salary range, \$1,200 to \$1,500; average, \$1,350—	1.5	1,320	1.5	1,320	1 1,140
Senior laborer-guard					
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Guard					
Total average number of employees	20.5		20.8		27.4
Total salaries and wages, field service		27,720		28,200	
0140 Allowance value of quarters and subsistence furnished		900		900	
					530
01 Total personal services		28,620		29,100	
The difference between 1931 and 1930 is due to decrease in force, \$480.					38,029
02 Sundry supplies (distinctive paper)		924,550		924,550	
Communication service:					1,151,734
0500 Telegraph		5		5	
0510 Telephone		20		20	
05 Total communication service		25		25	
Travel expenses:					
0615 Transportation		150		150	
0616 Subsistence		350		350	
06 Total travel expenses		500		500	
07 Transportation of things (service)		52,112		52,112	
09 Advertising and publication of notices		36		50	
13 Special and miscellaneous current expenses		643		163	
					1,251,858
Unobligated balance					29,966
Deduct amount received from miscellaneous sources		1,006,500		1,006,500	
		6,500		6,500	
Total		1,000,000		1,000,000	
					1,281,814
					6,814
					1,275,000
Indefinite appropriations: Expenses of Loans (Act Sept. 24, 1917, as Amended and Extended)— Indefinite appropriation of an amount not exceeding one-tenth of 1 per cent of the amount of bonds and certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent (<i>U. S. C., title 31, sec. 759</i>). Indefinite appropriation of a sum not exceeding one-fifth of 1 per cent of the amount of bonds, notes, and war-savings certificates and one-tenth of 1 per cent of the amount of certificates of indebtedness authorized for payment of all necessary expenses of issue, including rent, [\$291,285] \$256,150 , of which amount not to exceed [\$44,000] \$45,500 may be expended for personal services in the District of Columbia (<i>U. S. C., title 31, secs. 759-760</i>)				256, 150. 00	291, 285. 00
NOTE.—This appropriation limited after June 30, 1921, by act of May 29, 1920, vol. 41, p. 646, but by the act of June 16, 1921, vol. 42, p. 36, sec. 1, the provisions of the act of Sept. 24, 1917, were extended to cover operations arising in connection with any public-debt issues made subsequent to June 30, 1921, etc.					
Departmental service:					
Division of Loans and Currency—					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Grade 5, \$2,000 to \$2,500; average, \$2,250—	No.	Salary	No.	Salary	No. Salary
Senior clerk	1	\$2,200	1	\$2,200	3 \$2,200
Grade 4, \$1,800 to \$2,200; average, \$1,950—					
Clerk	1	2,040	1	2,040	3 1,920

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses of Loans (Act Sept. 24, 1917, as Amended and Extended)—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued					
Division of Loans and Currency—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 3, \$1,620 to \$1,920; average, \$1,740—	Average—	Average—	Average—		
Assistant clerk	No. 3	No. 43	No. 40.3		
Senior stenographer	Salary \$1,740	Salary \$1,713	Salary \$1,734		
Senior operator office device					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	5	85	128.6		
Senior typist	1	1	35.1		
Junior stenographer			18.9		
Junior operator office device	1	1	1		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk		7	75.2		
Junior typist			10.1		
Underoperator office device	2	2			
Custodial service—					
Grade 3, \$1,200 to \$1,500; average \$1,350—					
Messenger			1.1		
Senior laborer	1	1	4.8		
Guard			0.7		
Total number of employees	15	142	329		
Total salaries, Division of Loans and Currency—	25,000	226,000	497,575		
The difference between 1931 and 1930 is due to decrease in force, \$201,000.					
Secretary's office—					
Salaries—					
Professional service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Special attorney	2	2	2		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Senior attorney	1	1	1		
Total average number of employees	3	3	3		
Total salaries, Secretary's office	20,500	20,500	19,000		
Total average number of employees	18	145	332		
01 Total salaries, departmental service	45,500	246,500	516,575		
Supplies and materials:					
0200 Stationery and office supplies	2,000	2,000	3,071		
0201 Printing and binding	3,000	3,000	2,974		
0220 Scientific and educational supplies	60	60	63		
0280 Sundry supplies (distinctive paper)	5,000	10,000			
02 Total supplies and materials	10,060	15,060	6,108		
Communication service:					
0500 Telegraph service	15,000	15,000	25,507		
0510 Telephone service	290	290	296		
0520 Other communication service (postage)			15		
05 Total communication service	15,290	15,290	25,818		
06 Travel expenses	4,000	4,000	4,051		
07 Transportation of things	300	600			
08 Engraving and printing	25,000	30,000	41,910		
09 Advertising (radio broadcasting)	5,000	5,000	6,823		
11 Rent of equipment			759		
12 Repairs and alterations			121		
30 Furniture, furnishings, and fixtures	1,000	1,000	1,386		
Total for departmental service	106,150	317,450	603,551		
Allotment to Post Office Department for expenses of Treasury (war) savings certificates		9,000	5,982		
Reimbursement to Federal reserve banks:					
01 Total salaries of Federal reserve bank employees	110,000	110,000	203,240		
Supplies and materials:					
0200 Stationery and office supplies	1,650	1,650	645		
0201 Printing and binding	21,000	21,000	30,296		
02 Total supplies and materials	22,710	22,710	30,941		
Communication service:					
0500 Telegraph service	1,200	1,200	2,245		
0510 Telephone service	600	600	891		
0520 Other communication service (postage)	15,340	15,340	15,683		
05 Total communication service	17,140	17,140	18,819		
06 Travel expenses					
09 Advertising			43,878		
13 Special and miscellaneous	150	150	138		
Total for Federal reserve banks	150,000	150,000	302,016		
RECAPITULATION					
Total, departmental service	106,150	317,450	603,551		
Total allotment to Post Office Department		9,000	5,982		
Total, Federal reserve banks	150,000	150,000	302,016		
Total	256,150	476,450	911,549		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preparation, Custody, and Delivery of Farm Loan Bonds, Reimbursable— Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of farm-loan bonds, reimbursable by the Federal Farm Loan Board through assessment upon the farm-loan banks in proportion to the work executed (<i>U. S. C., title 12, sec. 864</i>)-----	\$151, 660. 00	\$98, 956. 80
08 Printing and binding, engraving, etc.: Expenditures—1931, \$151,660; 1930, \$88,957; 1929, \$23,785.		
Preparation, Custody, and Delivery of Federal Intermediate Credit Bank Securities, Reimbursable— Indefinite appropriation to cover the expenses incurred in the preparation, custody, and delivery of Federal intermediate credit banks securities, reimbursable by the Federal Farm Loan Board through assessment upon the Federal intermediate credit banks in proportion to the work executed (<i>U. S. C., title 12, sec. 1042</i>)-----	2, 625. 00	3, 940. 00
08 Printing and binding, engraving, etc.: Expenditures—1931, \$2,625; 1930, \$3,940; 1929, \$716.		
Total, Public Debt Service proper-----	3, 810, 435. 00	4, 013, 681. 80
Interest on the Public Debt— Indefinite appropriation for payment of interest on public debt (<i>U. S. C., title 31, sec. 732</i>)-----	619, 000, 000. 00	¹ 656, 000, 000. 00
2000 Interest on the public debt of the United States: Expenditures—1931, \$619,000,000; 1930, \$656,000,000; 1929, \$678,980,351.		
Cumulative Sinking Fund— SEC. 6. (a) That there is hereby created in the Treasury a cumulative sinking fund for the retirement of bonds and notes issued under the first Liberty bond act, the second Liberty bond act, the third Liberty bond act, the fourth Liberty bond act, or under this act, and outstanding on July 1, 1920. The sinking fund and all additions thereto are hereby appropriated for the payment of such bonds and notes at maturity, or for the redemption or purchase thereof before maturity by the Secretary of the Treasury at such prices and upon such terms and conditions as he shall prescribe, and shall be available until all such bonds and notes are retired. The average cost of the bonds and notes purchased shall not exceed par and accrued interest. Bonds and notes purchased, redeemed, or paid out of the sinking fund shall be canceled and retired and shall not be reissued. For the fiscal year beginning July 1, 1920, and for each fiscal year thereafter, until all such bonds and notes are retired, there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the purposes of such sinking fund, an amount equal to the sum of (1) 2½ per cent of the aggregate amount of such bonds and notes outstanding on July 1, 1920, less an amount equal to the par amount of any obligations of foreign governments held by the United States on July 1, 1920, and (2) the interest which would have been payable during the fiscal year for which the appropriation is made on the bonds and notes purchased, redeemed, or paid out of the sinking fund during such year or in previous years. That subdivision (a) of section 6 of the Victory Liberty loan act is amended by inserting before the period at the end of the first sentence a comma and the following words: "and of bonds and notes thereafter issued, under any of such acts or under any of such acts as amended, for refunding purposes" (<i>U. S. C., title 31, sec. 767</i>)-----	395, 624, 000. 00	¹ 382, 720, 000. 00
4001 Cumulative sinking fund: Expenditures—1931, \$395,624,000; 1930, \$382,720,000; 1929, \$370,241,298.		
Purchases and/or Redemptions of Bonds, etc., from Cash Repayments of Principal by Foreign Governments²— SEC. 3. That the Secretary of the Treasury, under such terms and conditions as he may prescribe, is hereby authorized to receive on or before maturity payment for any obligations of such foreign governments purchased on behalf of the United States, and to sell at not less than the purchase price any of such obligations and to apply the proceeds thereof, and any payments made by foreign governments on account of their said obligations to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under the authority of this act; and if such bonds are not available for this purpose, the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest (<i>U. S. C., title 31, sec. 804</i>)-----	1, 800, 000. 00	¹ 20, 050, 000. 00
4002 Purchase and/or redemptions of bonds, etc., from cash repayments of principal by foreign governments: Expenditures—1931, \$1,800,000; 1930, \$20,050,000; 1929, \$565,841.		

¹ Revised.² Repayments of loans under the Liberty bond acts (received under ratified or unrati ed debt agreements).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Redemption of Bonds, etc., Received as Repayments of Principal by Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922, may believe to be just, subject to the approval of the Congress by act or joint resolution (<i>U. S. C., title 31, sec. 806</i>)-----	\$49, 000, 000. 00	¹ \$74, 700, 000. 00
4000 Redemption of bonds, etc., received as repayments of principal by foreign governments: Expenditures—1931, \$49,000,000; 1930, \$74,700,000; 1929, \$37,895,300.		
Redemption of Bonds, etc., Received as Interest Payments on Obligations of Foreign Governments Under Debt Agreements— Any payment of interest or of principal may be made in any United States Government bonds issued since April 6, 1917, such bonds to be taken at par and accrued interest, is hereby approved and authorized, and settlements with other governments indebted to the United States are hereby authorized to be made upon such terms as the commission, created by the act approved February 9, 1922 (<i>U. S. C., title 31, sec. 806</i>), may believe to be just, subject to the approval of the Congress by act or joint resolution (<i>U. S. C., title 31, sec. 806</i>)-----	182, 500, 000. 00	¹ 140, 000, 000. 00
4000 Redemption of bonds, etc., received as interest payments on obligations of foreign governments: Expenditures—1931, \$182,500,000; 1930, \$140,000,000; 1929, \$137,747,060.		
Obligations Retired from Federal Reserve Bank Franchise Tax Receipts— SEC. 7. * * * The net earnings derived by the United States from Federal reserve banks shall, in the discretion of the Secretary, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal reserve bank be dissolved or go into liquidation, any surplus remaining after the payment of all debts, dividend requirements as hereinbefore provided, and the par value of the stock shall be paid to and become the property of the United States and shall be similarly applied (<i>U. S. C., title 12, sec. 290</i>)-----	6, 000, 000. 00	¹ 6, 000, 000. 00
4004 Obligations retired from Federal reserve bank franchise tax receipts: Expenditures 1931, \$6,000,000; 1930, \$6,000,000; 1929, \$2,584,631.		
Obligations Retired from Net Earnings Derived by the United States from Federal Intermediate Credit Banks— SEC. 206. (b) * * * The net earnings derived by the United States from Federal intermediate credit banks shall, in the discretion of the Secretary of the Treasury, be used to supplement the gold reserve held against outstanding United States notes, or shall be applied to the reduction of the outstanding bonded indebtedness of the United States under regulations to be prescribed by the Secretary of the Treasury. Should a Federal intermediate credit bank be dissolved or go into liquidation, after the payment of all debts and other obligations as hereinbefore provided, any surplus remaining shall be paid to and become the property of the United States and shall be similarly applied (<i>U. S. C., title 12, sec. 1072</i>)-----	200, 000. 00	¹ 210, 000. 00
4004 Obligations retired from net earnings derived by the United States from Federal intermediate credit banks: Expenditures 1931, \$200,000; 1930, \$210,000; 1929, \$253,059.		
Redemption of Bonds and Notes from Estate Taxes-----		¹ 54, 100. 00
4003 Redemption of bonds and notes from estate taxes: Expenditures—1930, \$54,100; 1929, \$20,000.		
Miscellaneous, Forfeitures, Gifts, etc-----	200, 000. 00	¹ 160, 000. 00
4005 Miscellaneous, forfeitures, gifts, etc.: Expenditures—1931, \$200,000; 1930, \$160,000; 1929, \$150,704.		
Total, public debt retirements chargeable against ordinary receipts-----	635, 324, 000. 00	¹ 623, 894, 100. 00
Total, Public Debt Service-----	1, 258, 134, 435. 00	¹ 1, 283, 907, 781. 80

¹ Revised.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

Salaries, Division of Appointments—

Salaries: For the chief of the division and other personal services, in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1032*)-----

\$66, 365. 00

\$62, 185. 00

	Estimated expenditures, 1931 appro- priation	Estimated expenditures, 1930 appro- priation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—			
Grade 12, \$4,900 to \$5,200; average, \$4,900—			
Administrative officer (chief of division).....	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,200	Average— No. 1 Salary \$5,000
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 3,600	1 3,600	1 3,600
Senior administrative assistant (chief of section).....			
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (assistant chief of division).....	1 3,400	1 3,400	1 3,329
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	1 2,900	1 2,800	1 2,800
Principal accountant and auditor assistant.....	1 2,700	1 2,600	1 2,600
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	3 2,233	3 2,167	2.5 2,178
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,950	4 1,920	3.9 1,935
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	8 1,778	7 1,757	6.2 1,743
Senior stenographer.....	2 1,770	2 1,740	2 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-typist.....	4 1,575	4 1,545	6.2 1,482
Junior clerk.....	2 1,500	1 1,440	0.3 1,440
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	3 1,460	3 1,460	3 1,460
Underclerk typist.....			0.3 1,260
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	2 1,380	2 1,380	2 1,380
Total average number of employees.....	33	31	31.4
Total salaries, departmental service.....	66,503	62,320	61,759
Deduct amounts to be absorbed by lapses, etc.....	138	135	-----
Unobligated balance.....	-----	-----	61,759 410
Total.....	66,365	62,185	62,169
The difference between 1931 and 1930 is due to—			
Increase in force (taking over 2 details).....	\$3,360		
Increase in salaries.....	820		
Net increase.....	4,180		

Salaries, Office of Disbursing Clerk—

Salaries: For the disbursing clerk and other personal services in the District of Columbia (*act Dec. 20, 1928, vol. 45, p. 1032*)-----

55.000,00

55,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1980 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 12, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$5,200	No. 1 Salary \$5,200	No. 1 Salary \$5,000
Senior administrative officer (disbursing clerk).....			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant (deputy disbursing clerk).....	1 3,700	1 3,700	1 3,597
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief clerk).....	1 2,900	1 2,900	1 2,897
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,800	1 2,800	1 2,697
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	4 2,250	4 2,250	4 2,250
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	3 1,940	3 1,940	2.4 1,880
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	6 1,770	6 1,770	6.6 1,782
Grade 2, \$1,440 to \$1,740; average, \$1,500—			
Junior clerk.....	8 1,590	8 1,590	8.5 1,604
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	2 1,350	2 1,350	2 1,350
Total average number of employees.....	27	27	27.5
Total salaries, departmental service.....	55,460	55,460	55,800
Deduct amount to be absorbed as lapses, etc.....	460	460	
Unobligated balance.....			55,800
Total.....	55,000	55,000	56,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF CUSTOMS					
Collecting the Revenue from Customs—					
Collecting the revenue from customs: For collecting the revenue from customs, for the detection and prevention of frauds upon the customs revenue, and not to exceed \$10,000 for the securing of evidence of violations of the customs laws, including not to exceed \$5,000 for the hire of motor-propelled passenger-carrying vehicles, and not to exceed \$500 for subscriptions to newspapers, for which payment may be made in advance, [\$21,415,000] \$22,602,160, of which such amount as may be necessary shall be available for the cost of seizure, storage, and disposition of any merchandise, vehicle and team, automobile, boat, air or water craft, or any other conveyance, seized under the provisions of the customs laws, when the proceeds of sale are insufficient therefor or where there is no sale, for salaries of general appraisers and justices of the United States Customs Court retired under the provisions of section 518 of the Tariff Act of 1922 (U. S. C., [p. 597,] title 19, [sec.] secs. 405, [p. 1948, secs.] 405a, 405b), and [\$190,980] \$243,370 shall be available for personal services in the District of Columbia exclusive of eight persons from the field force authorized to be detailed under section 525 of the Tariff Act of 1922 (U. S. C., [p. 597,] title 19, sec. 414): <i>Provided</i> , That not to exceed \$10,000 of the total amount appropriated shall be available for advances to be made by disbursing officers when authorized by the Secretary of the Treasury, the provisions of section 3648 of the Revised Statutes (U. S. C., [p. 1009,] title 31, sec. 529) to the contrary notwithstanding (U. S. C., title 19, sec. 405a; U. S. C., Supp. III, title 19, secs. 4-13; acts Mar. 3, 1879, vol. 20, p. 386; Apr. 27, 1904, vol. 33, p. 396; Jan. 26, 1927, vol. 44, p. 1032; Dec. 20, 1928, vol. 45, p. 1032; Mar. 4, 1929, vol. 45, p. 1653)					
				\$22, 602, 160. 00	\$22, 122, 860. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>	
Grade 15, \$3,000 to \$9,000; average, \$8,500—	No. 1	Salary \$8,000	No. 1	No. 0.9	Salary \$9,000
Commissioner.....	1	7,500	1	1	7,180
Grade 14, \$6,500 to \$7,500; average, \$7,000—					
Executive officer (assistant commissioner).....	1	6,000	1	1	6,166
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (deputy commissioner).....	1	5,000	1	0.6	4,965
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (assistant deputy commissioner).....	1	4,100			
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Administrative officer (special assistant).....	1	3,500	1		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	1	3,400	1	1	3,400
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	1	3,100		1	3,100
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	2	2,800	2	2	2,706
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	4	2,575	4	3.1	2,489
Grade 6, \$2,300 to \$2,800; average, \$2,550—	1	2,400	1	1	2,300
Principal clerk.....					
Principal clerk-stenographer.....	1	2,400	1		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior accounting and auditing assistant.....	1	2,400	1	1	2,400
Senior clerk.....	8	2,132	7	5.5	2,021
Senior clerk and stenographer.....	2	2,250	2	2	2,150
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	13	1,915	9	8.5	1,851
Clerk-stenographer.....	3	1,880	3	2.1	1,911
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	15	1,706	12	10.7	1,646
Assistant clerk-stenographer.....	1	1,740	1	1	1,680
Senior stenographer.....	15	1,728	9	11.6	1,638
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2	1,680	2	2	1,680
Junior stenographer.....	1	1,440	1	1.2	1,450
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	6	1,425	1	1.2	1,460
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Senior attorney (deputy commissioner).....	1	6,200	1	1	6,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney.....	7	3,414	5	3.7	3,320
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney.....	6	2,809	5	5	2,720
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney.....	6	2,150	6	6.4	2,164
Custodial Service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1	1,500	1	1	1,500
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	3	1,330	2	2	1,290
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	1	1,140	1	0.2	1,080
Total average number of employees.....	106		82	78.7	
Total salaries, departmental service.....		243,370			181,194
The difference between 1931 and 1930 is due to—					
Increase in force.....		\$48,170			
Increase in salaries.....		4,220			
Total increase.....		52,390			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Revenue from Customs—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Salaries and wages—				
Salary range, \$9,000 and over—	Average—	Average—	Average—	
	No. Salary	No. Salary	No. Salary	
Collector.....	1 \$12,000	1 \$12,000	1 \$12,000	
Associate justice.....	8 10,000	8 10,000	8.5 10,000	
Chief justice.....	1 10,000	1 10,000	1 10,000	
Justice (retired).....	1 9,000	1 9,000	1 9,000	
Salary range, \$8,000 to \$9,000; average, \$8,500—				
Appraiser.....	1 9,000	1 9,000	1 9,000	
Comptroller.....	1 9,000	1 9,000	1 9,000	
Surveyor.....	1 9,000	1 9,000	1 9,000	
Collector.....	3 8,667	3 8,667	3 8,667	
Salary range, \$6,500 to \$7,500; average, \$7,000—				
Assistant collector.....	1 7,500	1 7,500	1 7,500	
Collector.....	7 7,286	7 7,286	7 7,286	
Assistant comptroller.....	1 7,000	1 7,000	1 7,000	
Chief assistant appraiser.....	1 7,000	1 7,000	1 6,500	
Assistant surveyor.....	1 6,500	1 6,500	1 6,500	
Solicitor.....	1 6,500	1 6,500	1 6,500	
Salary range, \$5,600 to \$6,400; average, \$6,000—				
Collector.....	9 6,178	9 6,178	9 6,178	
Auditor.....	1 6,000	1 6,000	1 6,000	
Chief chemist.....	1 6,000	1 6,000	1 5,634	
Colorist.....	1 6,000	1 6,000	1 6,000	
Customs attaché.....	6 5,800	6 5,800	6 5,800	
Assistant collector.....	10 5,720	10 5,720	10 5,720	
Appraiser.....	4 5,700	4 5,700	4 5,700	
Customs agent.....	15 5,627	15 5,627	14 5,628	
Assistant appraiser.....	8 5,600	8 5,600	7.8 5,610	
Comptroller.....	6 5,600	6 5,600	6 5,600	
Deputy collector.....	6 5,600	6 5,600	6 5,600	
Deputy comptroller.....	2 5,600	2 5,600	2 5,600	
Deputy surveyor.....	1 5,600	1 5,600	1 5,600	
Surveyor.....	3 5,600	3 5,600	3 5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Collector.....	22 5,064	22 5,064	22 5,064	
Cashier.....	1 5,000	1 5,000	1 5,000	
Surveyor.....	2 5,000	2 5,000	2 5,000	
Customs agent.....	23 4,870	23 4,870	20 4,860	
Assistant collector.....	2 4,800	2 4,800	2 4,800	
Chief assistant appraiser.....	4 4,750	4 4,750	4 4,700	
Appraiser.....	7 4,743	7 4,743	7 4,743	
Assistant collector.....	9 4,733	9 4,733	9 4,733	
Acting appraiser.....	2 4,700	2 4,700	2 4,700	
Chief clerk.....	7 4,686	7 4,686	7 4,686	
Assistant customs attaché.....	4 4,650	4 4,650	3 4,600	
Clerk.....	5 4,640	5 4,640	5 4,640	
Assistant comptroller.....	6 4,633	6 4,633	6 4,600	
Assayer.....	1 4,600	1 4,600	1 4,600	
Assistant auditor.....	1 4,600	1 4,600	1 4,600	
Assistant surveyor.....	3 4,600	3 4,600	2 4,600	
Chemist.....	2 4,600	2 4,600	2 4,600	
Chief entry clerk.....	1 4,600	1 4,600	1 4,600	
Chief liquidator.....	1 4,600	1 4,600	1 4,600	
Customs attaché.....	1 4,600	1 4,600	1 4,630	
Deputy collector.....	9 4,600	9 4,600	9 4,600	
Deputy surveyor.....	4 4,600	4 4,600	4 4,600	
Examiner.....	53 4,600	53 4,600	51.8 4,600	
Superintendent of warehouses.....	1 4,600	1 4,600	1 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Surveyor.....	1 4,400	1 4,400	1 4,400	
Appraiser.....	1 4,200	1 4,200	1 4,200	
Assistant collector.....	1 4,200	1 4,200	1 4,200	
Chief customs patrol inspector.....	1 3,800	1 3,800	1 4,200	
Customs agent.....	19 4,063	19 4,063	15 4,105	
Assistant surveyor.....	1 4,000	1 4,000	1 4,000	
Chemist.....	2 4,000	2 4,000	2 4,000	
Clerk.....	2 4,000	2 4,000	2 4,000	
Deputy collector.....	6 4,000	6 4,000	6 3,886	
Deputy surveyor.....	1 4,000	1 4,000	1 4,000	
Examiner.....	18 3,955	18 3,955	18 3,955	
Chief clerk.....	1 3,800	1 3,800	1 3,800	
Chief liquidator.....	1 4,000	1 4,000	1 3,800	
Salary range, \$3,500 to \$4,000; average, \$3,750—				
Private secretary.....	1 4,000	1 4,000	1 4,000	
Chief assistant appraiser.....	2 3,950	2 3,950	2 3,950	
Assistant surveyor.....	1 3,900	1 3,900		
Assistant cashier.....	1 3,800	1 3,800	1 3,900	
Chief examiner.....	1 3,800	1 3,800	1 3,800	
Deputy collector.....	7 3,757	7 3,757	5.8 3,757	
Appraiser.....	1 3,700	1 3,700	1 3,700	
Examiner.....	1 3,700	1 3,700	1 3,700	
Deputy surveyor.....	10 3,660	10 3,660	10 3,660	
Customs agent.....	13 3,630	13 3,630	13 3,623	
Clerk.....	14 3,600	14 3,600	14 3,579	
Assistant collector.....	15 3,587	15 3,587	15 3,587	
Entry clerk.....	4 3,575	4 3,575	4 3,575	
Assistant customs attaché.....	1 3,500	1 3,500	1 3,500	
Chief chemist.....	3 3,500	3 3,500	3 3,500	
Chief inspector.....	1 3,500	1 3,500	1 3,500	
Chief liquidator.....	1 3,500	1 3,500	1 3,500	
Deputy collector in charge.....	2 3,500	2 3,500	2 3,500	
Examiner chemist.....	2 3,500	2 3,500	2 3,500	
Liquidator.....	4 3,500	4 3,500	4 3,500	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Revenue from Customs—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Collector.....	3 \$3,700	3 \$3,700	3 \$3,700	
Appraiser.....	2 3,700	2 3,700	2 3,700	
Chief clerk.....	2 3,500	2 3,500	2 3,500	
Private secretary.....	1 3,500	1 3,500	1 3,500	
Dye technologist.....	3 3,400	3 3,400	3 3,400	
Clerk.....	22 3,377	22 3,377	20 3,330	
Chief liquidator.....	10 3,360	10 3,360	9 3,377	
Auditor.....	2 3,350	2 3,350	2 3,350	
Deputy collector.....	12 3,333	12 3,333	11 3,342	
Customs agent.....	24 3,320	24 3,320	18 3,371	
Assayer.....	1 3,300	1 3,300	1 3,300	
Liquidator.....	114 3,275	114 3,275	111 3,263	
Entry clerk.....	33 3,273	30 3,280	27.6 3,274	
Chief entry clerk.....	3 3,267	3 3,267	3 3,267	
Examiner.....	82 3,266	82 3,266	80 3,251	
Deputy collector in charge.....	5 3,260	5 3,260	5 3,253	
Assistant collector.....	6 3,250	6 3,250	5.9 3,250	
Cashier.....	2 3,250	2 3,250	1.8 3,333	
Chief assistant appraiser.....	6 3,250	6 3,250	6 3,250	
Deputy surveyor.....	14 3,250	14 3,250	14 3,252	
Admeasurer.....	1 3,200	1 3,200	1 3,200	
Assistant customs attaché.....	3 3,200	3 3,200	2 3,200	
Chemist.....	6 3,200	6 3,200	6 3,200	
Chief inspector.....	1 3,200	1 3,200	1 3,200	
Staff officer.....	16 3,200	16 3,200	16 3,200	
Tobacco examiner.....	1 3,200	1 3,200	1 3,200	
Salary range, \$2,900 to \$3,400; average, \$3,150—				
Chief assistant appraiser.....	1 3,200	1 3,200	1 3,200	
Collector.....	1 3,200	1 3,200	1 3,200	
Stenographer-reporter.....	6 3,183	6 3,183	6 3,183	
Deputy collector in charge.....	22 3,177	22 3,177	22 3,191	
Private secretary.....	8 3,175	8 3,175	8 3,175	
Chief mounted inspector.....	4 3,125	4 3,125	3 3,200	
Chief liquidator.....	4 3,125	4 3,125	4 3,125	
Chief inspector.....	3 3,100	3 3,100	3 3,100	
Clerk.....	38 3,068	38 3,068	35.3 3,026	
Cashier.....	5 3,060	5 3,060	4.7 3,051	
Deputy collector.....	21 3,052	21 3,052	19.1 3,035	
Chief customs patrol inspector.....	6 3,033	6 3,033	6 3,033	
Superintendent of warehouses.....	1 3,000	1 3,000	1 3,000	
Admeasurer.....	8 2,963	8 2,963	8 2,963	
Customs agent.....	15 2,940	15 2,940	4.1 3,044	
Examiner.....	10 2,940	10 2,940	10 2,940	
Assistant chemist.....	3 2,933	3 2,933	3 2,933	
Entry clerk.....	22 2,927	22 2,927	22 2,909	
Liquidator.....	64 2,920	64 2,920	63.5 2,918	
Assistant customs attaché.....	4 2,900	4 2,900	2 2,900	
Chemist.....	2 2,900	2 2,900	2 2,900	
Chief entry clerk.....	2 2,900	2 2,900	2 2,900	
Chinese interpreter.....	1 2,900	1 2,900	1 2,900	
Superintendent of sugar samplers.....	1 2,900	1 2,900	1 2,900	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Deputy surveyor.....	2 3,050	2 3,050	2 3,050	
Chief clerk.....	3 2,967	3 2,967	3 2,960	
Assistant collector.....	3 2,900	3 2,900	3 2,900	
Cashier.....	5 2,900	5 2,900	5 2,900	
Chief assistant appraiser.....	2 2,900	2 2,900	2 2,900	
Examiner chemist.....	1 2,900	1 2,900	1 2,900	
Deputy collector in charge.....	30 2,843	30 2,843	30 2,838	
Chief inspector.....	5 2,820	5 2,820	5 2,820	
Assistant surveyor.....	1 2,800	1 2,800	1 2,800	
Chemist.....	1 2,800	1 2,800	1 2,800	
Deputy collector.....	37 2,751	37 2,751	37 2,751	
Customs agent.....	5 2,740	5 2,740	20.6 2,620	
Entry clerk.....	6 2,716	6 2,716	6 2,716	
Admeasurer.....	6 2,700	6 2,700	6 2,700	
Assistant customs attaché.....	1 2,700	1 2,700	1 2,700	
Clerk.....	172 2,688	172 2,688	165 2,682	
Examiner.....	54 2,680	53 2,681	46 2,662	
Captain of customs guard.....	3 2,667	3 2,667	3 2,633	
Assistant cashier.....	2 2,650	2 2,650	2 2,600	
Liquidator.....	62 2,642	62 2,642	60.9 2,641	
Automatic scale expert.....	3 2,633	3 2,633	3 2,633	
Analyst.....	4 2,600	4 2,600	4 2,600	
Assayer.....	1 2,600	1 2,600	1 2,600	
Assistant customs agent.....	12 2,600	12 2,600	1 2,600	
Assistant superintendent.....	1 2,600	1 2,600	1 2,600	
Chief customs patrol inspector.....	1 2,600	1 2,600	1 2,600	
Chief stenographer.....	1 2,600	1 2,600	1 2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Ship's carpenter.....	1 2,700	1 2,700	1 2,700	
Assistant collector.....	1 2,600	1 2,600	1 2,600	
Mechanic.....	4 2,600	4 2,600	4 2,600	
Lieutenant.....	10 2,590	10 2,590	10 2,590	
Storekeeper.....	87 2,581	87 2,581	85.6 2,584	
Cashier.....	3 2,567	3 2,567	3 2,567	
Captain of customs guards.....	1 2,500	1 2,500	1 2,500	
Clerk.....	202 2,455	202 2,455	196.5 2,457	
Deputy collector.....	48 2,452	46 2,450	45 2,464	
Chief inspector.....	6 2,483	6 2,483	6 2,483	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Revenue from Customs—Continued.					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,500; average, \$2,550—Con.					
Deputy collector in charge	Average— No. Salary	Average— No. Salary	Average— No. Salary	Average— No. Salary	Average— No. Salary
Chief customs patrol inspector	78 \$2,425	78 \$2,425	76 \$2,424	76 \$2,424	76 \$2,424
Entry clerk	13 2,377	13 2,377	13 2,377	13 2,377	13 2,377
Liquidator	42 2,374	42 2,374	41 2,359	41 2,359	41 2,359
Examiner	21 2,329	19 2,332	19 2,331	19 2,331	19 2,331
Automatic scale expert	4 2,325	4 2,325	4 2,325	4 2,325	4 2,325
Admeasurer	1 2,300	1 2,300	1 2,300	1 2,300	1 2,300
Assistant cashier	2 2,300	1 2,300	1 2,300	1 2,300	1 2,300
Assistant superintendent	1 2,300	1 2,300	1 2,300	1 2,300	1 2,300
Sampler	11 2,300	11 2,300	11 2,300	11 2,300	11 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief marine gasoline engineer	1 2,400	1 2,400	1 2,400	1 2,400	1 2,400
Captain of watch	1 2,300	1 2,300	1 2,300	1 2,300	1 2,300
Stenographer	12 2,300	12 2,300	10 2,320	10 2,320	10 2,320
Clerk-stenographer	5 2,260	5 2,260	5 2,260	5 2,260	5 2,260
Storekeeper	47 2,257	47 2,257	45 2,218	45 2,218	45 2,218
Lieutenant	3 2,233	3 2,233	3 2,233	3 2,233	3 2,233
Foreman	15 2,207	15 2,207	14.6 2,068	14.6 2,068	14.6 2,068
Clerk	399 2,206	399 2,206	402 2,201	402 2,201	402 2,201
Admeasurer	2 2,200	2 2,200	2 2,200	2 2,200	2 2,200
Carpenter	1 2,200	1 2,200	1 2,200	1 2,200	1 2,200
Customs agent	3 2,200	3 2,200	4.6 2,143	4.6 2,143	4.6 2,143
Engineer	1 2,200	1 2,200	2 2,250	2 2,250	2 2,250
Entry clerk	9 2,200	9 2,200	9 2,200	9 2,200	9 2,200
Photostat operator	1 2,200	1 2,200	1 2,200	1 2,200	1 2,200
Tobacco examiner	1 2,200	1 2,200	1 2,200	1 2,200	1 2,200
Roundsman	27 2,196	27 2,196	24 2,150	24 2,150	24 2,150
Deputy collector in charge	57 2,177	57 2,177	53.7 2,132	53.7 2,132	53.7 2,132
Sugar sampler	9 2,167	9 2,167	9 2,167	9 2,167	9 2,167
Messenger	2 2,150	2 2,150	2 2,150	2 2,150	2 2,150
Deputy collector	64 2,140	61 2,148	57.3 2,132	57.3 2,132	57.3 2,132
Liquidator	4 2,125	4 2,125	4 2,125	4 2,125	4 2,125
Examiner	11 2,100	11 2,100	10.7 2,112	10.7 2,112	10.7 2,112
Marine gasoline engineer	19 2,079	19 2,079	16 2,065	16 2,065	16 2,065
Sampler	27 2,037	27 2,037	25 2,038	25 2,038	25 2,038
Mechanic	3 2,033	3 2,033	2 2,050	2 2,050	2 2,050
Assistant chemist	1 2,000	1 2,000	1 2,000	1 2,000	1 2,000
Assistant customs attaché	1 2,000	1 2,000	1 2,000	1 2,000	1 2,000
Captain of customs guards	1 2,000	1 2,000	1 2,000	1 2,000	1 2,000
Salary range, \$1,900 to \$2,100; average, \$1,950—					
Bookbinder	1 2,040	1 2,040	1 2,040	1 2,040	1 2,040
Lieutenant	2 2,040	2 2,040	2 2,040	2 2,040	2 2,040
Marine gasoline engineer	15 1,980	15 1,980	9 1,967	9 1,967	9 1,967
Roundsman	5 1,980	5 1,980	5 1,980	5 1,980	5 1,980
Operator air-conditioning plant	1 1,920	1 1,920	1 1,920	1 1,920	1 1,920
Sugar sampler	10 1,920	10 1,920	9.5 1,920	9.5 1,920	9.5 1,920
Chief sampler	3 1,880	3 1,880	3 1,880	3 1,880	3 1,880
Assistant foreman	2 1,860	2 1,860	2 1,860	2 1,860	2 1,860
Storekeeper	83 1,856	83 1,856	81.9 1,831	81.9 1,831	81.9 1,831
Engineer	2 1,830	1 1,860	7 1,980	7 1,980	7 1,980
Mechanic	11 1,827	11 1,827	6 1,850	6 1,850	6 1,850
Sampler	36 1,820	36 1,820	32 1,832	32 1,832	32 1,832
Foreman	4 1,815	4 1,815	3.5 1,846	3.5 1,846	3.5 1,846
Carpenter	1 1,800	1 1,800	1 1,800	1 1,800	1 1,800
Deputy collector in charge	1 1,800	1 1,800	1 1,800	1 1,800	1 1,800
Messenger	3 1,800	3 1,800	3 1,800	3 1,800	3 1,800
Stitch counter	2 1,800	2 1,800	2 1,800	2 1,800	2 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Mimeograph operator	1 1,920	1 1,920	1 1,920	1 1,920	1 1,920
Chauffeur	2 1,860	2 1,860	2 1,860	2 1,860	2 1,860
Painter	1 1,860	1 1,860	1 1,860	1 1,860	1 1,860
Marine gasoline engineer	5 1,836	5 1,836	5 1,836	5 1,836	5 1,836
Deputy collector	1 1,800	1 1,800	1 1,800	1 1,800	1 1,800
Messenger	11 1,756	11 1,756	11 1,751	11 1,751	11 1,751
Watchman	40 1,741	37 1,751	34.7 1,756	34.7 1,756	34.7 1,756
Sampler	7 1,706	6 1,720	4.3 1,760	4.3 1,760	4.3 1,760
Boatman	3 1,700	2 1,740	1 1,620	1 1,620	1 1,620
Sugar sampler	59 1,651	59 1,651	57 1,649	57 1,649	57 1,649
Carpenter	2 1,650	2 1,650	1.5 1,620	1.5 1,620	1.5 1,620
Foreman	2 1,620	2 1,620	2 1,620	2 1,620	2 1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Bookbinder	1 1,740	1 1,740	1 1,740	1 1,740	1 1,740
Watchman	5 1,632	5 1,632	5 1,632	5 1,632	5 1,632
Elevator conductor	10 1,590	10 1,590	9.6 1,565	9.6 1,565	9.6 1,565
Messenger	45 1,584	45 1,584	41 1,584	41 1,584	41 1,584
Chauffeur	7 1,560	7 1,560	7 1,560	7 1,560	7 1,560
Foreman	2 1,560	2 1,560	2 1,560	2 1,560	2 1,560
Telephone operator	4 1,455	4 1,455	3 1,460	3 1,460	3 1,460
Boatman	1 1,440	1 1,440			
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk (alien)	3 1,500	3 1,500	3 1,500	3 1,500	3 1,500
Telephone operator	12 1,417	12 1,417	9 1,410	9 1,410	9 1,410
Messenger	188 1,389	187 1,390	187.4 1,385	187.4 1,385	187.4 1,385
Watchman	28 1,369	28 1,369	24 1,392	24 1,392	24 1,392
Stenographer (alien)	6 1,280	6 1,280	6 1,280	6 1,280	6 1,280
Elevator conductor	1 1,260	1 1,260	1 1,260	1 1,260	1 1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Messenger boy	44 1,087	41 1,087	34.8 1,090	34.8 1,090	34.8 1,090
Seasonal and part-time employees	161 82,085	161 82,085	162 58,758	162 58,758	162 58,758

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collecting the Revenue from Customs—Continued.</i>					
<i>Act May 29, 1928</i>					
Field service—Continued.					
Salaries and wages—Continued.					
Laborer:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Verifier, opener and packer.....	837 \$1,500	819 \$1,500	789 \$1,500		
Verifier, opener and packer.....	1 1,920	1 1,920	1 1,920		
Verifier, opener and packer.....	20 1,800	20 1,800	15 1,800		
Verifier, opener and packer.....	361 1,740	361 1,740	360 1,740		
Verifier, opener and packer.....	128 1,680	109 1,680	94 1,680		
Clerks:					
Entrance.....	179 1,700	154 1,700	114 1,700		
One year.....	136 1,800	136 1,800	115 1,800		
Two years.....	140 1,900	140 1,900	131 1,900		
Three years.....	78 2,000	78 2,000	68.9 2,000		
Four years.....	357 2,100	357 2,100	321.8 2,100		
Customs guard.....	9 2,400	9 2,400	8 2,400		
Customs guard.....	63 2,100	63 2,100	58 2,100		
Customs guard.....	6 2,040	6 2,040	6 2,040		
Customs guard.....	7 1,980	7 1,980	6.6 1,980		
Customs guard.....	27 1,920	27 1,920	26.8 1,920		
Customs guard.....	875 1,860	837 1,860	765 1,860		
Inspector.....	5 3,000	5 3,000	5 3,000		
Inspector.....	172 2,900	172 2,900	170 2,900		
Inspector.....	24 2,800	24 2,800	24 2,800		
Inspector.....	32 2,700	30 2,700	20 2,700		
Inspector.....	208 2,600	208 2,600	207 2,600		
Inspector.....	174 2,500	174 2,500	174 2,500		
Inspector.....	81 2,400	81 2,400	79 2,400		
Inspector.....	70 2,300	70 2,300	66 2,300		
Inspector.....	325 2,200	325 2,200	325 2,200		
Inspector.....	1,380 2,100	1,276 2,100	1,140 2,100		
Station inspector.....	4 3,100	4 3,100	4 3,100		
Station inspector.....	65 3,000	65 3,000	64.1 3,000		
Temporary employees.....	195,000	195,000	192,838		
Temporary day labor.....	323,000	323,000	354,384		
Total average number of employees.....	9,326	9,068	8,575.8		
Total salaries and wages, field service.....	21,219,610	20,779,610	19,696,865		
The difference between 1931 and 1930 is due to increase in force, \$440,000.					
01 Total personal services.....	21,462,980	20,970,590	19,878,056		
Supplies and materials:					
0 00 Stationery and office supplies.....	2,800	2,800	2,790		
0 10 Medical and hospital supplies.....	700	700	708		
0 20 Scientific and educational supplies.....	11,500	11,500	11,530		
0 30 Fuel.....	172,300	172,300	148,089		
0 80 Sundry supplies.....	93,000	93,000	79,071		
0 90 Material.....	500	500	500		
02 Total supplies and materials.....	280,800	280,800	242,778		
04 Storage and care of vehicles.....	14,000	14,000	10,318		
Communication service:					
0500 Telegraph service.....	5,300	5,300	5,302		
0510 Telephone service.....	157,410	157,410	156,122		
0520 Registration fees, postage on foreign mails, etc.	3,930	3,930	3,933		
05 Total communication service.....	166,640	166,640	165,357		
06 Travel expenses.....	370,270	370,270	333,046		
07 Transportation of things (service).....	315,825	315,825	295,597		
08 Printing and binding.....	1,000	1,000	1,235		
09 Advertising and publication of notices.....	3,100	3,100	3,105		
10 Furnishing of heat, light, and power.....	20,000	20,000	17,337		
11 Rents of buildings and structures.....	190,423	190,423	170,400		
12 Repairs and alterations.....	210,050	210,050	191,923		
13 Special and miscellaneous current expenses.....	82,000	82,000	82,718		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	84,100	84,100	84,123		
3020 Educational and scientific.....	17,700	17,700	17,747		
3050 Other equipment.....	80,300	80,300	81,348		
30 Total equipment.....	182,100	182,100	183,218		
Deduct amounts received from reimbursable charges for labor, services, and other expenses connected with the customs (sec. 524, tariff act of 1922).....	23,299,188	22,806,798	21,575,088		
	697,028	683,938	669,419		
Unobligated balance.....	22,602,160	22,122,860	20,905,669		
			20,314		
Total.....	22,602,160	22,122,860	20,925,983		

¹ Includes reserve of \$125,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Scales for Customs Service— Scales for customs service: For construction and installation of special automatic and recording scales for weighing merchandise, and so forth, in connection with imports at the various ports of entry under direction of the Secretary of the Treasury, including not to exceed [\$4,800] \$5,000 for personal services in the District of Columbia (<i>act Dec. 20, 1928, vol. 45, p. 1033</i>)				\$100,000. 00	\$100,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,600 to \$5,000; average, \$4,900—	No. 1 Salary \$5,000	No. 1 Salary \$4,800	No. 1 Salary \$4,800		
Engineer.....					
01 Total average number of employees.....	1	1	1		
Total salaries, departmental service.....	5,000	4,800	4,800		
The difference between 1931 and 1930 is due to increase in salary, \$200.					
05 Communication service.....	2	2	2		
06 Travel expenses.....	400	400	393		
30 Equipment (weighing).....	94,598	89,798	84,200		
Unobligated balance.....		95,000	89,395		
Reserve.....		5,000	605		
Total.....	100,000	100,000	90,000		
Compensation in Lieu of Moieties— Compensation in lieu of moieties: For compensation in lieu of moieties in certain cases under the customs laws (<i>U. S. C., title 19, sec. 533; act Dec. 20, 1928, vol. 45, p. 1033</i>)				150,000. 00	150,000. 00
5340 Awards: Expenditures—1931, \$150,000; 1930, \$150,000; 1929, \$149,997.					
Indefinite appropriations:					
Refund of Excessive Duties (Customs)— To enable the Secretary of the Treasury to refund duties and correct errors in liquidation of entries in the following cases: (1) Whenever it is ascertained on final liquidation or reliquidation of an entry that more money has been deposited or paid than was required by law to be so deposited or paid; (2) Whenever it is determined in the manner required by law that any fees, charges, or exactions, other than duties, have been erroneously collected; (3) Whenever a manifest clerical error is discovered in any entry, or liquidation within one year after the date of entry, or within sixty days after liquidation when liquidation is made more than ten months after the date of entry; and (4) Whenever duties have been paid on household or personal effects which by law were not subject to duty, notwithstanding a protest was not filed within the time and in the manner prescribed by law (<i>U. S. C., title 19, secs. 407-408</i>)				7,500,000. 00	7,500,000. 00
5312 Refunds of customs duties or deposits: Expenditures—1931, \$7,500,000; 1930, \$7,500,000; 1929, \$7,703,728.					
Debentures or Drawbacks, Bounties or Allowances (Customs)— Indefinite appropriation for the payment of debentures or drawbacks, bounties and allowances, which are or may be authorized and payable according to laws authorizing them: <i>Provided</i> , That the collectors of customs shall be the disbursing agents to pay the same (<i>U. S. C., title 19, secs. 152, 457; title 31, sec. 711</i>)				13,500,000. 00	14,000,000. 00
5317 Drawbacks, customs: Expenditures—1931, \$13,500,000; 1930, \$14,000,000; 1929, \$13,425,980.					
Miscellaneous Indefinite Appropriations— Refunding moneys erroneously received and covered (customs) (<i>U. S. C., title 31, sec. 711</i>) Refunding penalties or charges erroneously exacted (customs) (<i>U. S. C., title 18, sec. 643</i>) Proceeds of goods seized and sold (customs) (<i>U. S. C., title 31, sec. 711</i>) Refunding proceeds of unclaimed merchandise (customs) (<i>U. S. C., title 31, sec. 711</i>)				10,000. 00	10,000. 00
53 Refunds, awards, and indemnities: Expenditures—1931, \$10,000; 1930, \$10,000; 1929, \$2,788.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Special fund: <i>Philippine Special Fund (Customs)—</i> That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands to be used and expended for the government and benefit of said islands (<i>act Mar. 3, 1902, vol. 32, p. 54, sec. 4</i>)-----			\$5,500.00	\$5,500.00
5310 Refunds of taxes and duties not specified: Expenditures—1931, \$5,500; 1930, \$5,500; 1929, \$3,860.				
Total, Bureau of Customs-----			43,867,660.00	43,888,360.00
BUREAU OF THE BUDGET				
<i>Salaries and Expenses, Bureau of the Budget—</i> Director, \$10,000; for the Assistant Director, and all other necessary expenses of the bureau, including compensation of attorneys and other employees in the District of Columbia; contract stenographic reporting services, telegrams, telephone service, law books, books of reference, periodicals, stationery, furniture, office equipment, other supplies, traveling expenses, street-car fares, [<i>\$161,000</i>] <i>\$166,000</i> ; in all (<i>U. S. C., title 31, secs. 1, 2, 11–24; act Dec. 20, 1928, vol. 45, p. 1033</i>)-----			176,000.00	171,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Clerical, administrative, and fiscal service—				
Grade 16, over \$9,000—	Average—	Average—	Average—	
Special executive officer (director)-----	No. Salary	No. Salary	No. Salary	
Grade 15, \$8,000 to \$9,000; average, \$8,500—	1 \$10,000	0.9 \$10,000	0.9 \$5,500	
Special executive officer (assistant director)-----	1 9,000	1 9,000	1 9,000	
Grade 13, \$5,600 to \$6,400; average, \$6,000—				
Senior administrative officer—				
Executive assistant-----	1 6,000	1 6,000	1 6,000	
Chief, division of estimates-----	1 5,800	1 5,800	1 5,800	
Chief investigator (assistant to the director)-----	8 5,850	7 5,857	6.3 5,900	
Grade 12, \$4,600 to \$5,200; average, \$4,900—				
Assistant chief investigator-----	7 4,714	8 4,725	8.7 4,725	
Grade 11, \$3,800 to \$4,400; average, \$4,100—				
Senior investigator-----	2 4,000	2 3,800	1.6 3,800	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Senior investigator-----	2 3,500	1.5 3,500	2 3,500	
Junior administrative officer-----				
Assistant chief, division of estimates-----	1 3,800	1 3,800	1 3,800	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant—				
Chief clerk-----	1 2,800	1 2,700	1 2,700	
Secretary to director-----	1 2,800	1 2,800	1 2,800	
Assistant editor-----	1 2,800	1 2,800	1 2,800	
Assistant investigator-----	2 2,600	2 2,600	0.1 2,600	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk-----	1 2,600	1 2,600	1 2,600	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk-stenographer-----	1 2,100	1 2,100	1 2,100	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk-----	3 1,900	3 1,880	3 1,880	
Principal stenographer-----	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Senior stenographer-----			1 1,680	
Professional and scientific service—				
Grade 6, \$5,600 to \$6,400; average, \$6,000—				
Chief attorney (counsel)-----	1 5,800	1 5,800	1 5,800	
Custodial service—				
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger-----	3 1,400	3 1,400	3 1,400	
Total number of employees-----	39	38.4	36.6	
01 Total salaries, departmental service-----	165,200	161,890	150,587	
The difference between 1931 and 1930 is due to increase in salaries, \$3,310.				
02 Supplies and materials-----	900	900	703	
Communication service:				
0500 Telegraph service-----	100	75	30	
0510 Telephone service-----	625	600	557	
05 Total communication service-----	725	675	587	
06 Travel expenses-----	7,965	6,265	3,736	
07 Transportation of things-----	50	50	21	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Bureau of the Budget—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing, binding, photographic, and stenographic work (service):					
0620 Stenographic work, typewriting, and duplicating work (job work).....	\$280				
0630 Photographing and making photographs and prints (job work).....	100	\$75	\$38		
06 Total printing, binding, photographic, and stenographic work (service).....	380	75	38		
11 Rent.....	300	300	155		
12 Repairs to equipment.....	100	75	38		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	280	180	66		
3020 Educational, scientific, and recreational equipment.....	100	100	59		
30 Total equipment.....	380	280	125		
Unobligated balance.....		170,510	156,020		
Reserve.....		490	7,960		
Total.....	176,000	171,000	164,000		
Printing and Binding, Bureau of the Budget—					
For printing and binding (<i>U. S. C.</i> , title 31, sec. 588; act Dec. 20, 1928, vol. 45, p. 1033).....				\$32,000.00	\$27,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02011 Printed forms and letterheads.....	\$400	\$400	\$196		
0800 Printing and binding.....	31,600	26,600	26,804		
Total printing and binding.....	32,000	27,000	27,000		
Total, Bureau of the Budget.....				208,000.00	198,000.00
FEDERAL FARM LOAN BUREAU					
Salaries and Expenses, Federal Farm Loan Board (Special Fund)—					
For six members of the board, at \$10,000 each; personal services in the District of Columbia and in the field; traveling expenses of the members of the board and its officers and employees; contingent and miscellaneous expenses, including law books, books of reference, periodicals, newspapers, and maps; contract stenographic reporting services, and expert services for the preparation of amortization tables; examination of national farm-loan associations; and for the expenses of registrars' offices, including rent and miscellaneous items; in all, [\$940,000] \$1,020,000 , payable from assessments upon Federal and joint-stock land banks and Federal intermediate credit banks; of which not more than [\$375,000] \$425,000 may be used for personal services in the District of Columbia.					
Whenever, during the fiscal year ending June 30, [1930] 1931 , the Farm Loan Board shall find that the expenses of travel can be reduced thereby, it may, in lieu of actual operating expenses, under such regulations as it may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile, used for necessary travel on official business: <i>Provided</i> , That, at the request of the Federal Farm Loan Board, whenever in its opinion the expense will be reduced thereby, the work in Washington incident to the verification for destruction of paid and canceled intermediate credit bank debentures, farm loan bonds and coupons thereof, may, with the approval of the Secretary of the Treasury, be performed by the office of the Register of the Treasury, and the appropriation from which salaries of employees in the office of the Register of the Treasury are paid may be reimbursed from this appropriation for the actual expense of such work (<i>U. S. C.</i> , title 12, secs. 641-1322; <i>U. S. C.</i> , Supp. III, title 12, secs. 672-1223; act Dec. 20, 1928, vol. 45, p. 1033).....				1,020,000.00	940,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation			Estimated expenditures, 1930 appropriation			Expended and obligated, 1929			Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.											
Positions under Federal Farm Loan Board not subject to classification act of 1923 as amended.											
Departmental service:											
Salaries—											
Salary range—											
\$9,000 to \$10,000—											
Board members.....	No. 6	Average—Salary \$10,000		No. 6	Average—Salary \$10,000		No. 6	Average—Salary \$10,000			
Secretary and general counsel.....	1	9,000		1	9,000		1	9,000			
\$7,500 to \$9,000—											
Chief, division of examination.....	1	8,500		1	8,500		0.2	8,500			
Chief examiner.....	1	8,000		1	8,000		1	8,000			
Chief reviewing appraiser.....	1	7,500		1	7,500		1	7,500			
Special examiner.....							0.1	7,500			
Assistant chief examiner.....							0.9	7,500			
Chief, Federal intermediate credit bank section.....	1	7,500		1	7,500		0.1	7,500			
\$6,500 to \$7,500—											
Chief, securities division.....	1	6,500		1	6,500		0.8	6,500			
Assistant chief examiner.....							0.9	6,500			
Assistant chief reviewing appraiser.....	1	6,500		1	6,500		0.5	6,500			
Examiner.....							0.2	6,500			
\$5,000 to \$6,500—											
Chief mortgage loan examiner.....	1	6,000		0.7	6,000		1	5,000			
Assistant chief reviewing appraiser.....							0.5	6,000			
Counsel.....	3	5,533		3	5,533						
Assistant chief examiner.....	1	5,500		1	5,500		0.1	5,500			
Assistant secretary.....	1	5,300		1	5,300		1	5,150			
Assistant counsel.....	1	5,000		1	5,000		4	5,344			
Statistician-economist.....	1	5,000		1	5,000		0.3	5,000			
Custodian of securities.....	1	5,000		1	5,000		0.8	5,000			
Examiners, land bank.....	1	5,000		1	5,000		1.9	5,000			
Chief, bond division.....							0.2	5,000			
\$4,500 to \$5,000—											
Statistician-economist.....							0.2	4,500			
Assistant chief, securities division.....	1	4,500		1	4,500		0.2	4,500			
Examiners, land bank.....	2	4,500		2	4,500		0.8	4,500			
Chief, National Farm Loan Association section.....	1	4,500		1	4,500						
\$3,500 to \$4,500—											
Examiner, land bank.....	1	4,200		1	4,200		1.3	4,083			
Auditor.....	1	4,000		1	4,000		1	4,000			
Counsel.....	1	4,000		1	4,000						
Statistician-economist.....							0.5	4,000			
Mortgage loan examiner.....	2	4,000		1.4	4,000						
Chief, National Farm Loan Association section.....							0.1	4,000			
Assistant counsel.....	1	3,600		1	3,600		1.1	3,969			
Assistant custodian of securities.....	1	3,600		1	3,600		0.6	3,600			
Assistant chief, National Farm Loan Association section.....	1	3,600		1	3,600						
Examiner.....							0.9	3,667			
\$3,000 to \$3,500—											
Assistant secretary.....	1	3,300		1	3,300		0.4	3,300			
Mortgage loan examiner.....	2	3,300		1.7	3,300		2	3,113			
Assistant chief, bond division.....							0.2	3,300			
Assistant custodian of securities.....							0.3	3,300			
Assistant statistician.....	1	3,300		1	3,300						
Assistant auditor.....	1	3,300		1	3,300		1	2,025			
Examiner.....	2	3,000		2	3,000		1	3,300			
Accountant.....	1	3,000		1	3,000		1.2	3,000			
\$2,500 to \$3,000—											
Examiner.....	2	2,625		1.7	2,625		2.2	2,609			
Law clerk.....	1	2,600		1	2,600		0.1	2,600			
Chief file clerk.....	1	2,520		1	2,520						
Clerk.....	2	2,510		2	2,510		1.2	2,500			
Private secretary.....	2	2,500		2	2,500		1.3	2,585			
\$2,100 to \$2,500—											
Assistant auditor.....	1	2,400		1	2,400		1	2,400			
Accountant.....	1	2,400		1	2,400		1	2,250			
Mortgage loan examiner.....							0.2	2,400			
Chief file clerk.....							1	2,400			
Private secretary.....	5	2,360		5	2,360		3.6	2,283			
Index clerk.....	1	2,300		1	2,300		1	2,100			
Clerk.....	4	2,225		4	2,225		4	2,175			
Stenographer.....							0.5	2,100			
\$1,800 to \$2,100—											
File clerk.....		1,800		1	1,800		2	1,830			
Clerk-messenger.....	1	1,800		1	1,800		1	1,800			
Clerk.....	6	1,853		6	1,853		2.7	1,869			
Stenographer.....	14	1,817		14	1,817		9.7	1,815			
Statistical clerk.....	3	1,800		2.7	1,800		0.8	1,800			
\$1,500 to \$1,800—											
Index clerk.....	1	1,680		1	1,680		0.3	1,680			
Statistical clerk.....							1	1,680			
Clerk.....	6	1,620		6	1,620		7.5	1,581			
Machine operator.....	1	1,620		1	1,620		1	1,500			
Stenographer.....	19	1,595		14.1	1,595		14.2	1,595			
File clerk.....	5	1,572		3.7	1,572		5	1,500			
Dictaphone operator.....	2	1,560		2	1,560		2.2	1,506			
Typist.....	2	1,530		2	1,530		1	1,500			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Federal Farm Loan Board (Special Fund)—Continued.							
Departmental service—Continued.							
Salaries—Continued.							
Salary range—Continued.							
\$1,200 to \$1,500—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Clerk.....	1	\$1,440	1	\$1,440	1.8	\$1,226	
Stenographer.....	4	1,416	4.7	1,415	2.5	1,361	
Messenger.....	6	1,380	5.7	1,380	4.9	1,320	
Typist.....	4	1,290	4	1,290	5.8	1,280	
\$900 to \$1,200—							
Typist.....					1	912	
File clerk.....					0.1	900	
Total average number of employees.....	139		131.4		116.9		
Total salaries, departmental service.....		413,090		397,514		346,073	
Less salary lapses.....		3,090					
		410,000		397,514		346,073	
Field service:							
Salary ranges—							
\$5,000 to \$7,500—							
Special examiner.....					0.7	7,500	
Reviewing appraiser.....	12	5,333	12	5,333	10.1	5,000	
Registrar.....	12	5,000	12	5,000	12	5,000	
Land-bank examiner.....	5	5,000	2	5,000	2.1	5,000	
Deputy registrar.....					0.1	5,000	
\$4,000 to \$5,000—							
Reviewing appraiser.....					0.8	4,382	
Land-bank examiner.....	8	4,250	11.6	4,225	4.9	4,233	
\$3,000 to \$4,000—							
Land-bank examiner.....	8	3,375	7	3,343	10.5	3,435	
Supervising National Farm Loan Association examiner.....	2	3,600	1	3,600	0.5	3,250	
Land-bank appraiser.....					1	3,570	
National Farm Loan Association examiner.....	10	3,000					
\$2,500 to \$3,000—							
Land-bank examiner.....					1	2,656	
National Farm Loan Association examiner.....	19	2,632	30	2,683	28.1	2,557	
\$2,000 to \$2,500—							
Deputy registrar.....	12	2,133	12	2,133	4.4	2,189	
\$1,500 to \$2,000—							
Deputy registrar.....					7.2	1,742	
Clerk.....	9	1,673	9	1,673	6.1	1,592	
\$900 to \$1,500—							
Clerk.....	13	1,246	13	1,246	16.4	1,154	
Total average number of employees.....	110		108.6		104.9		
Total salaries, field service.....		354,060		347,347		316,670	
Less salary lapses.....		4,060		7,347			
		350,000		340,000			
01 Total personal services.....		760,000		737,514		662,743	
The difference between 1931 and 1930 is due to adjustment and increase in force, \$22,486.							
02 Stationery and office supplies.....		9,000		9,000		7,319	
Communication service:							
0500 Telegraph service.....		5,000		5,000		4,879	
0510 Telephone service.....		10,000		10,000		9,974	
05 Total communication service.....		15,000		15,000		14,853	
Travel expenses:							
0615 Transportation.....		74,100		74,000		65,951	
0616 Subsistence.....		105,900		101,000		94,859	
06 Total travel expenses.....		180,000		175,000		160,810	
08 Printing and binding.....		9,500		9,500		10,688	
11 Rent (registrars' offices in field).....		31,500		31,500		29,600	
30 Furniture and equipment.....		9,000		9,000		8,572	
Miscellaneous items (destruction of bonds, law books, express, etc.).....		6,000		6,000		6,098	
Unobligated balance.....						900,683	
						4,018	
Total.....		1,020,000		992,514		904,701	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF TREASURER OF THE UNITED STATES					
Salaries, Office of Treasurer of the United States—					
Salaries: For Treasurer of the United States, Assistant Treasurer, and for other personal services in the District of Columbia, [\$1,170,000] \$1,216,320 (U. S. C., title 31, sec. 141; U. S. C., Supp. III, title 31, sec. 143a; act Dec. 20, 1928, vol. 45, p. 1083)				\$1, 216, 320. 00	\$1, 170, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Executive officer (Treasurer).....	1 \$8, 000	1 \$8, 000	1 \$8, 000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (Assistant Treasurer).....	1 5, 600	1 5, 600	1 5, 915		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (chief of division).....	4 4, 900	4 4, 900	4 4, 800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....	2 3, 650	2 3, 550	0.5 3, 550		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	4 3, 375	5 3, 360	5.7 3, 418		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	3 3, 167	3 3, 067	3 3, 067		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	17 2, 853	17 2, 806	17 2, 813		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	11 2, 518	12 2, 517	12 2, 517		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	42 2, 236	42 2, 186	38.9 2, 207		
Head stenographer.....	1 2, 200	1 2, 100	1 2, 300		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	73 1, 922	73 1, 881	70.4 1, 885		
Clerk-stenographer.....	2 1, 950	2 1, 890	2 1, 890		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	131 1, 706	129 1, 666	124.3 1, 701		
Senior stenographer.....	8 1, 770	8 1, 733	9 1, 740		
Assistant clerk-stenographer.....	1 1, 740	1 1, 680			
Senior operator, office devices.....	14 1, 714	14 1, 680	14 1, 684		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	201 1, 548	196 1, 504	190.9 1, 501		
Senior typist.....	6 1, 520	6 1, 470	5 1, 501		
Junior stenographer.....	3 1, 540	3 1, 520	3 1, 520		
Junior clerk-typist.....	9 1, 533	9 1, 487	13 1, 491		
Junior operator, office devices.....	3 1, 560	3 1, 560	4 1, 530		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	92 1, 397	82 1, 363	91.4 1, 364		
Underclerk-typist.....	2 1, 440	2 1, 440	2 1, 440		
Underoperator, office devices.....	1 1, 260	1 1, 260	2 1, 350		
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	2 1, 650	2 1, 620	2 1, 620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1, 440	1 1, 440	1 1, 440		
Assistant foreman of laborers.....	1 1, 440	1 1, 440	1 1, 440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	36 1, 332	36 1, 301	31.8 1, 304		
Senior laborer.....	12 1, 360	12 1, 325	13 1, 356		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger.....	10 1, 188	10 1, 140	12.9 1, 104		
Junior laborer.....	12 1, 210	12 1, 200	12 1, 200		
Total average number of employees.....	706	691	688.8		
Total salaries, departmental service.....	1, 216, 320	1, 170, 000	1, 165, 115		
The difference between 1931 and 1930 is due to—					
Taking over 16 employees now on detail from Public Debt Service.....					
Increase in salaries.....					
52,300					
Less readjustments in force.....					
5,980					
Net increase.....					
46,320					
Unobligated balance.....					
5,885					
Total.....	1, 216, 320	1, 170, 000	1, 171, 000		
Salaries, Office of Treasurer of United States (National Currency, Reimbursable)—					
For personal services in the District of Columbia in redeeming Federal reserve and national currency, [\$323,580] \$325,920, to be reimbursed by the Federal reserve and national banks (act Dec. 20, 1928, vol. 45, p. 1034)				325, 920. 00	323, 580. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Treasurer of United States (National Currency, Reimbursable)—Continued					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,600	Average— No. 1 Salary \$5,057		
Administrative officer (superintendent).....	1 3,600	1 3,500	1 3,929		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (assistant superintendent).....	1 3,100	1 3,100	1 3,088		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 2,800	1 2,800	1 2,874		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	3 2,600	3 2,600	3 2,657		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,700	1 2,700	1 2,517		
Principal accounting and auditing assistant.....					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2,366	3 2,366	3 2,351		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	7 2,040	7 2,040	7 2,019		
Clerk-stenographer.....	2 2,040	2 2,040	2 1,990		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	27 1,840	27 1,840	27 1,827		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	113 1,590	113 1,574	112.2 1,543		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	22 1,407	22 1,399	24.4 1,364		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	7 1,414	7 1,414	7 1,400		
Guard.....	2 1,350	2 1,350	2 1,300		
Grade 2, \$1,060 to \$1,360; average, \$1,230—					
Junior laborer.....	5 550	5 550	5 547		
Total average number of employees.....	196	196	197.6		
Total salaries, departmental service.....	325,920	323,580	321,494		
The difference between 1931 and 1930 is due to increase in salaries, \$2,340.					
Unobligated balance.....			1,506		
Total.....	325,920	323,580	323,000		
Indefinite appropriation:					
<i>Contingent Expenses, National Currency (Reimbursable)—</i>					
Indefinite appropriation to pay the charges for transportation and the cost of assorting national-bank notes and Federal reserve bank notes, except salaries, forwarded to the Treasury of the United States for redemption under the provisions of the act of June 20, 1874, and amendatory act of July 12, 1882, and the act of December 23, 1913, to be reimbursed by the Federal reserve and national banks (<i>U. S. C., title 12, secs. 121, 127</i>).....				\$150,000.00	\$158,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$2,250	\$2,250	\$1,815		
0220 Scientific and educational supplies.....	40	40	40		
0230 Fuel.....	500	500	464		
02 Total supplies and materials.....	2,790	2,790	2,319		
Communication service:					
0500 Telegraph service.....	5	5	2		
0510 Telephone service.....	75	75	103		
05 Total communication service.....	80	80	105		
07 Transportation of things (service).....	140,280	140,280	130,677		
08 Printing and binding.....	4,000	12,000	4,598		
10 Furnishing of heat, light, power, water, and electricity (service).....	1,100	1,100	1,053		
12 Repairs and alterations.....	1,300	1,300	1,430		
13 Special and miscellaneous current expenses.....	50	50	48		
30 Equipment.....	400	400	1,700		
Total.....	150,000	158,000	141,930		
Total, office of Treasurer of the United States.....				1,692,240.00	1,651,580.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF THE COMPTROLLER OF THE CURRENCY					
Salaries, Office of Comptroller of the Currency— Salaries: Comptroller of the Currency, \$5,000; for personal services in the District of Columbia, [\$241,880] \$254,200; in all (U. S. C., title 12, sec. 10; act Dec. 20, 1923, vol. 45, p. 1034)				\$259, 200. 00	\$246, 880. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 14, \$7,500 and over—	Average— No. 1	Average— No. 1	Average— No. 1		
Special executive officer (comptroller).....	Salary \$5, 000	Salary \$5, 000	Salary \$5, 000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (chief of division).....	1 4, 800	1 4, 800	0.9 4, 800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant.....	4 3, 450	4 3, 350	4 3, 350		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief of division).....	1 3, 100	1 3, 100	1 3, 100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	8 2, 775	8 2, 687	8 2, 695		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	5 2, 460	5 2, 360	4.7 2, 376		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	5 2, 240	5 2, 240	5.7 2, 208		
Senior clerk-stenographer.....	3 2, 200	3 2, 166	4.1 2, 146		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	9 1, 940	9 1, 907	8.1 2, 090		
Clerk-stenographer.....	7 1, 911	7 1, 869	4.9 1, 883		
Head operator, office devices.....	1 2, 100	1 2, 100	1 2, 100		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	35 1, 762	35 1, 752	35.7 1, 731		
Senior stenographer.....	1 1, 740	1 1, 680	2.8 1, 738		
Assistant clerk-stenographer.....	11 1, 702	8 1, 688	7.2 1, 696		
Head typist.....	1 1, 740	1 1, 740	1 1, 740		
Senior operator, office devices.....	1 1, 740	1 1, 740	1 1, 740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	18 1, 597	18 1, 597	17.2 1, 588		
Senior typist.....	2 1, 530	2 1, 530	2 1, 511		
Junior operator, office devices.....	4 1, 560	4 1, 560	4 1, 533		
Grade 1, \$1,260 to \$1,500; average, \$1,410—					
Underclerk.....	6 1, 410	6 1, 400	5.3 1, 420		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,380—					
Messenger.....	13 1, 357	10 1, 332	12.7 1, 354		
Total average number of employees.....	137	131	132.3		
Total salaries, departmental service.....	261, 700	249, 380	250, 126		
The difference between 1931 and 1930 is due to—					
Increase in force.....					\$9, 000
Increase in salaries.....					3, 320
Total increase.....					12, 320
Amount to be absorbed through lapses, etc.....	2, 500	2, 500			
Unobligated balance.....			954		
Total.....	259, 200	246, 880	251, 080		
Salaries, Office of Comptroller of the Currency (National Currency, Reimbursable)— For personal services in the District of Columbia in connection with Federal reserve and national currency, \$51,863, to be reimbursed by the Federal reserve and national banks (U. S. C., title 12, sec. 127; act Dec. 20, 1928, vol. 45, p. 1084)				51, 863. 00	51, 863. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	Average— No. 1	Average— No. 1	Average— No. 1		
Junior administrative assistant (chief of division).....	Salary \$3, 100	Salary \$3, 100	Salary \$3, 100		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (assistant chief of division).....	1 2, 500	1 2, 500	1 2, 500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2, 400	1 2, 400	1 2, 400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1, 920	1 1, 920	1 1, 920		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	9 1, 627	9 1, 627	9 1, 625		
Grade 1, \$1,260 to \$1,500; average, \$1,410—					
Underclerk.....	15 1, 392	15 1, 392	14.7 1, 440		
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Mechanic.....	1 1, 620	1 1, 620	1 1, 620		
Grade 3, \$1,200 to \$1,500; average, \$1,380—					
Minor mechanic.....	1 1, 200	1 1, 200	1 1, 200		
Grade 2, \$1,080 to \$1,380; average, \$1,260—					
Messenger.....	2 1, 260	2 1, 260	2 1, 260		
Grade 2, 45 cents per hour—					
Minor domestic attendant.....	2 540	2 540	2 540		
Total average number of employees.....	34	34	33.7		
Total salaries, departmental service.....	51, 863	51, 863	51, 540		
Unobligated balance.....			323		
Total.....	51, 863	51, 863	51, 863		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Special Examinations of National Banks— For special examinations of national banks and bank plates, keeping macerator in Treasury Building in repair, and for other incidental expenses attending the working of the macerator, and for procuring information relative to banks other than national (<i>act Dec. 20, 1928, vol. 45, p. 1034</i>)				\$1, 500. 00	\$1, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services	\$700	\$700	\$576		
02 Sundry supplies	150	150	80		
05 Telegraph service	50	50	3		
12 Repairs and alterations	600	600	143		
Unobligated balance			802		
Total	1, 500	1, 500	1, 500		
Special Fund— Salaries and expenses, national-bank examiners (<i>U. S. C., title 12, sec. 482</i>)				2, 600, 000. 00	2, 400, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services	\$1, 800, 000	\$1, 650, 000	\$1, 640, 870		
03 Subsistence and support of persons (service)	515, 000	480, 000	499, 721		
05 Travel expenses	215, 000	200, 000	199, 861		
13 Special and miscellaneous current expenses	70, 000	70, 000	79, 407		
Total	2, 600, 000	2, 400, 000	2, 409, 859		
Total, office of Comptroller of the Currency				2, 912, 563. 00	2, 700, 243. 00
BUREAU OF INTERNAL REVENUE					
Collecting the Internal Revenue— Collecting the internal revenue: For expenses of assessing and collecting the internal-revenue taxes, including the employment of a Commissioner of Internal Revenue at \$10,000 per annum, a general counsel for the Bureau of Internal Revenue at \$10,000 per annum, an assistant to the commissioner, a special deputy commissioner, three deputy commissioners, one stamp agent (to be reimbursed by the stamp manufacturers), and the necessary officers, collectors, deputy collectors, attorneys, experts, agents, accountants, inspectors, clerks, janitors, and messengers in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, to be appointed as provided by law, telegraph and telephone service, rental of quarters outside the District of Columbia, and not to exceed [\$219,250] <i>\$116,153</i> for rental of quarters in the District of Columbia, postage, freight, express, necessary expenses incurred in making investigations in connection with the enrollment or disbarment of practitioners before the Treasury Department in internal-revenue matters, expenses of seizure and sale, and other necessary miscellaneous expenses including stenographic reporting services, and the purchase of such supplies, equipment, furniture, mechanical devices, law books and books of reference, and such other articles as may be necessary for use in the District of Columbia, the several collection districts, and the several divisions of internal-revenue agents, [\$34,703,870] <i>\$34,400,000</i> , of which amount not to exceed [\$8,904,860] <i>\$8,969,440</i> may be expended for personal services in the District of Columbia: <i>Provided</i> , That no part of this amount shall be used in defraying the expenses of any officer, designated above, subpoenaed by the United States court to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts": <i>Provided further</i> , That not more than \$100,000 of the total amount appropriated herein may be expended by the Commissioner of Internal Revenue for detecting and bringing to trial persons guilty of violating the internal-revenue laws or conspiring at the same, including payments for information and detection of such violation. Whenever during the fiscal year ending June 30, [1930] <i>1931</i> , the Secretary of the Treasury shall find that the expenses of travel of officers and employees of the Internal Revenue Service while on official business can be reduced thereby, he may, in lieu of actual operating expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 3 cents per mile for motor cycle or 7 cents per mile for an automobile used for necessary travel on official business (<i>U. S. C., title 26, secs. 1-7, 12, 14, 17-19, 32, 55, 1a; U. S. C., Supp. III, title 26, secs. 73, 2712, 2713; act Dec. 20, 1928, vol. 45, p. 1034</i>)				34, 400, 000. 00	34, 703, 870. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Internal Revenue—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 9, over \$9,000—			
General counsel.....	Average— No. 1 Salary \$10,000	Average— No. 1 Salary \$10,000	Average— No. 1 Salary \$10,000
Special assistant to Secretary of the Treasury.....	1 10,000	1 10,000	1 10,000
Grade 7, \$6,500 to \$7,500; average, \$7,000—			
Head attorney.....	16 6,625	16 6,625	16.5 6,621
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Principal attorney.....	28 5,914	28 5,914	29.9 5,885
Principal engineer.....	8 5,850	8 5,850	7.5 5,867
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior attorney.....	105 4,808	105 4,808	105.5 4,809
Senior engineer.....	69 4,846	69 4,846	68.2 4,850
Grade 4, \$3,900 to \$4,400; average, \$4,100—			
Attorney.....	50 3,816	25 3,832	19.8 3,854
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate attorney.....	36 3,422	36 3,422	45 3,404
Associate engineer.....	2 3,200	2 3,200	2 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant attorney.....	18 2,878	18 2,878	20 2,840
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Head nurse.....	1 1,920	1 1,920	1 1,920
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Nurse.....	4 1,755	4 1,755	4 1,755
Clerical, administrative, and fiscal service—			
Grade 16, over \$9,000—			
Commissioner.....	1 10,000	1 10,000	1 10,000
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Assistant to the commissioner.....	1 8,000	1 8,000	1 8,000
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Special deputy commissioner.....	1 7,500	1 7,500	1 7,500
Deputy commissioner.....	3 6,833	3 6,833	3 6,833
Executive officer.....	18 6,722	18 6,722	17.2 6,529
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer.....	38 5,674	38 5,674	38.9 5,672
Executive accountant and auditor.....	16 5,625	16 5,625	16 5,600
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer.....	15 4,973	15 4,973	15.1 4,975
Head investigator.....	1 4,600	1 4,600	1 4,600
Chief accountant and auditor.....	104 4,692	104 4,692	104.5 4,692
Grade 11, \$3,800 to \$4,400; average, \$4,100—			
Assistant chief accountant and auditor.....	34 3,882	34 3,882	17.9 4,046
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer.....	10 3,940	10 3,940	9.5 3,937
Senior accountant and auditor.....	50 3,704	50 3,704	48.5 3,683
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....	20 3,570	20 3,570	21 3,533
Accountant and auditor.....	246 3,371	246 3,371	250.9 3,403
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant.....	23 3,165	23 3,165	24 3,125
Associate accountant and auditor.....	25 3,136	25 3,136	26 3,096
Associate investigator.....	2 3,200	2 3,200	2 3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant.....	44 2,936	44 2,936	42 2,919
Assistant accountant and auditor.....	177 2,828	177 2,828	176.7 2,856
Assistant investigator.....	3 2,900	3 2,900	3 2,900
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	41 2,566	41 2,566	35.5 2,566
Principal accounting and auditing assistant.....	129 2,538	129 2,538	130.4 2,585
Principal clerk-stenographer.....	4 2,775	4 2,775	3 2,700
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	94 2,277	94 2,277	83.6 2,292
Senior accounting and auditing assistant.....	95 2,177	95 2,177	95.8 2,153
Senior clerk-stenographer.....	22 2,314	22 2,314	20 2,310
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	277 1,933	277 1,933	274.5 1,934
Clerk-stenographer.....	43 1,994	43 1,994	42.1 1,994
Principal stenographer.....	6 1,980	6 1,980	5.5 1,985
Head operator, office devices.....	4 2,010	4 2,010	4 2,010
Office draftsman.....	1 1,860	1 1,860	1 1,860
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	365 1,757	366 1,758	370.2 1,758
Assistant clerk-stenographer.....	29 1,808	29 1,808	31 1,779
Senior stenographer.....	280 1,729	255 1,740	257.5 1,745
Senior operator, office devices.....	52 1,746	52 1,746	50 1,739
Head typist.....	3 1,800	3 1,800	4 1,755
Assistant clerk-typist.....	1 1,740	1 1,740	1 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	505 1,606	532 1,600	539.5 1,607
Junior clerk-typist.....	29 1,564	29 1,564	33 1,562
Junior stenographer.....	86 1,515	86 1,515	86.5 1,489
Junior operator, office devices.....	22 1,560	22 1,560	19 1,582
Senior typist.....	85 1,534	85 1,534	83.5 1,549
Junior clerk-stenographer.....	2 1,710	2 1,710	2 1,710
Grade 1, \$1,260 to \$1,660; average, \$1,410—			
Underclerk.....	52 1,374	52 1,374	53.5 1,365
Underoperator, office devices.....	14 1,410	14 1,410	14 1,394
Junior typist.....	65 1,278	65 1,278	67 1,300

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Collecting the Internal Revenue—Continued.							
Departmental service—Continued.							
Salaries—Continued.							
Custodial service—							
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—	Average—		Average—		Average—		
Senior mechanic.....	No. 1	Salary \$2,040	No. 1	Salary \$2,040	No. 1	Salary \$2,040	
Grade 6, \$1,680 to \$1,980; average, \$1,830—							
Mechanic.....	2	1,830	2	1,830	2	1,830	
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger.....	8	1,485	8	1,485	8	1,485	
Assistant foreman of laborers.....	1	1,320	1	1,320	1	1,320	
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	83	1,358	103	1,362	103	1,364	
Senior laborer.....	4	1,350	4	1,350	5	1,356	
Minor mechanic.....	7	1,329	7	1,329	7	1,329	
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....			1	1,080	1	1,080	
Junior laborer.....	6	1,280	6	1,280	6	1,280	
Total average number of employees.....	3,589		3,588		3,585.7		
Total salaries, departmental service.....		8,969,440		8,904,860		8,886,935	
The difference between 1931 and 1930 is due to—							
Decrease in force.....		\$1,920					
Readjustment in grades.....		62,660					
Net increase.....		64,580					
Field service:							
Salaries and wages—							
Salary range, \$6,500 to \$7,500; average, \$7,000—							
Collector of internal revenue.....	37	6,568	37	6,568	35.5	6,496	
Internal revenue agent in charge.....	9	6,556	9	6,556	9	6,556	
Field office inspector.....	1	6,500	1	6,500	0.5	6,500	
Salary range, \$5,600 to \$6,400; average, \$6,000—							
Collector of internal revenue.....	27	5,985	27	5,985	28.5	5,958	
Internal revenue agent in charge.....	23	5,730	23	5,730	20	5,630	
Attorney.....	2	5,700	2	5,700	2.6	5,808	
Intelligence agent.....	8	5,650	8	5,650	6.5	5,754	
Supervisor of accounts and collections.....	7	5,800	7	5,800	7	5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Deputy collector (office).....	28	4,671	28	4,671	26.9	4,509	
Deputy collector (field).....	11	4,691	11	4,691	8.8	4,645	
Internal-revenue agent in charge.....	5	5,080	5	5,080	8	5,100	
Internal-revenue agent.....	349	4,681	349	4,681	370	4,664	
Attorney.....	4	5,000	4	5,000	5	4,800	
Intelligence agent.....	14	4,786	14	4,786	16.5	4,848	
Supervisor of accounts and collections.....	6	5,100	6	5,100	6	4,967	
Clerk.....	11	4,727	11	4,727	8	4,725	
Estate-tax agent.....	32	4,744	32	4,744	33.9	4,688	
Engineer-revenue agent.....	14	4,843	14	4,843	16	4,838	
Field-office inspector.....	2	4,800	2	4,800	2	4,700	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Deputy collector (office).....	17	3,941	17	3,941	14.8	3,962	
Internal-revenue agent.....	184	3,903	184	3,903	145	3,903	
Attorney.....	3	3,933	3	3,933	2	4,000	
Intelligence agent.....	9	3,956	9	3,956	4.9	4,086	
Supervisor of accounts and collections.....	14	4,057	14	4,057	11.5	4,078	
Clerk.....	7	4,000	7	4,000	4	4,000	
Estate-tax agent.....	23	3,809	23	3,809	20.7	3,773	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Deputy collector (office).....	34	3,618	34	3,618	35	3,611	
Deputy collector (field).....	39	3,656	39	3,656	36	3,669	
Internal-revenue agent.....	1	4,000	1	4,000	1	4,000	
Intelligence agent.....	17	3,624	17	3,624	15.5	3,603	
Supervisor of accounts and collections.....	8	3,825	8	3,825	9.5	3,884	
Clerk.....	17	3,624	17	3,624	17	3,624	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Deputy collector (office).....	18	3,322	18	3,322	20.1	3,310	
Deputy collector (field).....	18	3,328	18	3,328	31.5	3,486	
Internal revenue agent.....	819	3,417	819	3,417	825	3,420	
Attorney.....					1	3,500	
Intelligence agent.....	17	3,388	17	3,388	19	3,442	
Supervisor of accounts and collections.....	2	3,350	2	3,350	3	3,333	
Internal revenue agent (sales and miscellaneous taxes).....	5	3,600	5	3,600	6	3,340	
Auditor.....	3	3,333	3	3,333	3	3,433	
Clerk.....	16	3,388	16	3,388	18.3	3,345	
Estate tax agent.....	112	3,456	112	3,456	111.6	3,411	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Deputy collector (office).....	56	3,059	56	3,059	54.5	3,021	
Deputy collector (field).....	7	3,129	7	3,129	8	3,138	
Internal revenue agent.....	1	3,400	1	3,400	1	3,400	
Intelligence agent.....	26	2,965	26	2,965	21.8	2,902	
Internal revenue agent (sales and miscellaneous taxes).....	2	3,200	2	3,200	2	3,150	
Clerk.....	52	3,075	52	3,075	50	3,054	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Deputy collector (office).....	58	2,802	58	2,802	57.1	2,802	
Deputy collector (field).....	11	2,964	11	2,964	11.6	2,961	
Internal revenue agent.....	833	2,848	833	2,848	841	2,848	
Intelligence agent.....	2	2,800	2	2,800	5.8	2,934	
Internal revenue agent (sales and miscellaneous taxes).....	6	3,000	6	3,000	5.6	2,980	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collecting the Internal Revenue—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—Con.	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Auditor.....	32 \$2,850	32 \$2,850	33 \$2,857		
Clerk.....	47 2,823	47 2,823	44.1 2,823		
Estate tax agent.....	10 2,900	10 2,900	14.8 2,965		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Deputy collector (office).....	48 2,521	48 2,521	49 2,531		
Deputy collector (field).....	323 2,521	323 2,521	326.5 2,503		
Internal revenue agent.....	341 2,434	341 2,434	382.9 2,442		
Auditor.....	77 2,484	77 2,484	74 2,458		
Clerk.....	34 2,624	34 2,624	33 2,618		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Deputy collector (office).....	226 2,247	226 2,247	219.9 2,249		
Deputy collector (field).....	521 2,216	521 2,216	501 2,215		
Auditor.....	38 2,229	38 2,229	36 2,231		
Clerk.....	197 2,288	197 2,288	192.5 2,290		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Deputy collector (office).....	294 1,942	294 1,942	297 1,942		
Deputy collector (field).....	742 1,929	742 1,929	729.6 1,929		
Clerk.....	294 1,978	294 1,978	283 1,972		
Stamp agent (reimbursable).....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Deputy collector (office).....	570 1,736	570 1,736	563 1,731		
Clerk.....	502 1,793	502 1,793	499.8 1,793		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Deputy collector (office).....	715 1,555	715 1,555	709.7 1,555		
Clerk.....	570 1,587	570 1,587	580 1,587		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Watchman.....	1 1,500	1 1,500	1 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Deputy collector (office).....	195 1,380	195 1,380	192 1,393		
Clerk.....	14 1,431	14 1,431	16 1,474		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Deputy collector (office).....	2 1,440	2 1,440	2 1,470		
Messenger.....	9 1,393	9 1,393	10 1,362		
Janitor.....	1 1,380	1 1,380	1 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Deputy collector (office).....	1 1,380	1 1,380	1 1,380		
Messenger.....	4 1,155	4 1,155	3 1,160		
Salary range, \$600 to \$840; average, \$720—					
Deputy collector (office).....	2 600	2 600	2 600		
Messenger.....	1 780	1 780	1 780		
Total average number of employees.....	8,838	8,838	8,822.2		
Total salaries and wages, field service.....	22,151,640	22,151,640	22,096,597		
0132 Witness fees.....	14,550	14,550	14,568		
0150 Special and miscellaneous payments for personal services.....	40,000	40,000	40,052		
Temporary labor.....	149,200	149,200	149,219		
01 Total personal services.....	31,324,830	31,260,250	31,187,871		
Supplies and materials:					
0200 Office supplies.....	22,600	22,600	22,607		
0220 Scientific and educational supplies.....	15,500	15,500	15,503		
0230 Fuel.....	1,750	1,750	1,769		
0280 Sundry supplies.....	4,850	4,850	4,873		
02 Total supplies and materials.....	44,700	44,700	44,752		
04 Subsistence and care of animals, and storage and care of vehicles (service).....	200	200	5,065		
Communication service:					
0500 Telegraph service.....	11,200	11,200	11,245		
0510 Telephone service.....	128,450	128,450	128,482		
0520 Other communication service.....	27,100	27,100	27,112		
05 Total communication service.....	166,750	166,750	166,839		
06 Travel expenses.....	1,952,265	2,008,765	1,952,103		
07 Transportation of things (service).....	19,100	19,100	19,124		
Stenographic work and photographing:					
0820 Stenographic work, typewriting, and duplicating work (job work).....	7,625	7,625	7,625		
0830 Photographing and making prints (job work).....	2,575	2,575	2,575		
08 Total stenographic work and photographing.....	10,200	10,200	10,200		
09 Advertising and publication of notices (service).....	700	700	715		
10 Furnishing of heat, light, power, water, and electricity (service).....	11,150	11,150	11,145		
Rents:					
1100 Rent of buildings and structures.....	542,300	774,800	758,766		
1110 Other rents.....	35,500	35,500	36,673		
11 Total rents.....	577,800	810,300	795,439		
12 Repairs and alterations.....	32,930	26,750	26,762		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collecting the Internal Revenue—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	\$2, 225	\$2, 225	\$2, 231		
1380 Special and miscellaneous expenses not elsewhere classified.....	12, 300	12, 300	12, 304		
13 Total special and miscellaneous current expenses.....	14, 525	14, 525	14, 535		
Equipment:					
3010 Furniture, furnishings, and fixtures (includes office machines and devices).....	229, 500	228, 000	204, 155		
3050 Other equipment.....	15, 350	2, 680	1, 878		
30 Total equipment.....	244, 850	230, 680	206, 033		
Unobligated balance.....		34, 603, 870	34, 437, 083		
Reserve.....		100, 000	266, 787		
Total.....	34, 400, 000	34, 703, 870	34, 703, 870		
<i>Refunding Taxes Illegally Collected—</i>					
Refunding taxes illegally collected: For refunding taxes illegally or erroneously collected, as provided by law, including the payment of claims for the fiscal year [1930] 1931 and prior years, [\$130,000,000] \$140, 000,000: <i>Provided</i> , That a report shall be made to Congress by internal-revenue districts and alphabetically arranged of all disbursements hereunder in excess of \$500 as required by section 3 of the act of May 29, 1928 [(45 Stat., p. 996)] (U. S. C., <i>Supp. III</i> , title 26, sec. 149), including the names of all persons and corporations to whom such payments are made, together with the amount paid to each (U. S. C., title 26, secs. 149, 157, 1065, 1120; title 31, sec. 602; U. S. C., <i>Supp. III</i> , title 26, secs. 149, 1065 (e), 2321, 2322, 2421-2424, 2607, 2614, 2710; title 28, sec. 284; act Dec. 20, 1928, vol. 45, p. 1035)				\$140, 000, 000. 00	\$130, 000, 000. 00
<i>Indefinite appropriations:</i>					
<i>Allowance or Drawback (Internal Revenue)—</i>					
Indefinite appropriation to pay allowance or drawback on articles on which any internal duty or tax shall have been paid when said articles are exported (U. S. C., title 26, secs. 783, 852)				140, 000. 00	140, 000. 00
<i>Redemption of Stamps (Internal Revenue)—</i>					
Indefinite appropriation of such sum of money as may be necessary to repay the amount or value paid for internal-revenue stamps which may have been spoiled, destroyed, or rendered useless or unfit for the purpose intended, or which, through mistake, may have been improperly or unnecessarily used (U. S. C., title 26, sec. 1174; title 31, sec. 711)				750, 000. 00	750, 000. 00
<i>Refunding Legacy Taxes, Act March 30, 1928—</i>					
Indefinite appropriation to refund any legacy taxes erroneously or illegally assessed or collected under the provisions of section 29 of the act of June 13, 1898 (37 Stat., p. 240), the claims for which may be presented to the Commissioner of Internal Revenue not later than six months after the passage of the act of March 30, 1928 (act Mar. 30, 1928, vol. 45, p. 898, sec. 2)				5, 000. 00	10, 000. 00
<i>Refunding Moneys Erroneously Received and Covered (Internal Revenue)—</i>					
Indefinite appropriation to refund moneys received and covered into the Treasury before the payment of legal and just charges against the same (U. S. C., title 31, sec. 711)				500. 00	500. 00
<i>Special funds:</i>					
<i>Philippine Special Fund (Internal Revenue)—</i>					
That * * * all duties and taxes collected in the United States upon articles coming from the Philippine Archipelago and upon foreign vessels coming therefrom shall not be covered into the general fund of the Treasury of the United States, but shall be held as a separate fund and paid into the treasury of the Philippine Islands, to be used and expended for the government and benefit of said islands (act Mar. 8, 1902, vol. 32, p. 54, sec. 4).					
That there shall be levied, collected, and paid in the United States, upon articles, goods, wares, or merchandise coming into the United States from the Philippine Islands, a tax equal to the internal-revenue tax imposed in the United States upon the like articles, goods, wares, or merchandise of domestic manufacture * * *: <i>And provided further</i> , That from and after the passage of this act all internal revenues collected in or for account of the Philippine Islands shall accrue intact to the general government thereof and be paid into the insular treasury (U. S. C., title 26, secs. 1166, 1167)				400, 000. 00	400, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Porto Rico Special Fund (Internal Revenue)— That hereafter all taxes collected under the internal-revenue laws of the United States on articles produced in Porto Rico and transported to the United States or consumed in the island shall be covered into the treasury of Porto Rico (<i>U. S. C., title 26, sec. 1164c</i>)				\$500. 00	\$500. 00
Additional Income Tax on Railroads in Alaska— That in addition to the normal income tax of 1 per centum on net income there shall be levied and collected 1 per centum on the gross annual income of all railroad corporations doing business in Alaska on business done in Alaska. * * * which tax when collected shall be paid to the treasurer of Alaska and be applicable to general Territorial purposes * * * (<i>U. S. C., title 48, sec. 309</i>)				15, 000. 00	15, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Refund of taxes and duties, not specified:					
Annual appropriation—					
Refunding taxes illegally collected.....				\$140, 000, 000	\$130, 000, 000
Indefinite appropriations—					
Allowance or drawback (internal revenue).....				140, 000	140, 000
Redemption of stamps (internal revenue).....				750, 000	750, 000
Refunding legacy taxes, act Mar. 30, 1928.....				5, 000	10, 000
Refunding moneys erroneously received and covered (internal revenue).....				500	500
Special funds—					
Philippine special fund (internal revenue).....				400, 000	400, 000
Porto Rico special fund (internal revenue).....				500	500
Additional income tax on railroads in Alaska.....				15, 000	15, 000
5310 Total refunds.....	141, 311, 000	131, 316, 000	191, 896, 698		
Total, Bureau of Internal Revenue.....				175, 711, 000. 00	166, 019, 870. 00

BUREAU OF PROHIBITION

Enforcement of Narcotic and National Prohibition Acts—

For expenses to enforce the provisions of the National Prohibition Act, as amended, and the act entitled "An act to provide for the registration of, with collectors of internal revenue, and to impose a special tax upon, all persons who produce, import, manufacture, compound, deal in, dispense, sell, distribute, or give away opium or cocoa leaves, their salts, derivatives, or preparations, and for other purposes," approved December 17, 1914 (*U. S. C., [p. 742,] title 26, sec. 211*), as amended by the Revenue Act of 1918 (*U. S. C., [pp. 784-787,] title 26, secs. 691-708*), and the act entitled "An act to amend an act entitled 'An act to prohibit the importation and use of opium for other than medicinal purposes,' approved February 9, 1909," as amended by the act of May 26, 1922 (*U. S. C., [pp. 635, 636,] title 21, secs. 171-184*), known as "The Narcotic Drugs Import and Export Act," and for carrying out the applicable provisions of the act approved March 3, 1927 (*U. S. C., Supp. [I, p. 9,] III, title 5, secs. 281-281e*), including the employment of executive officers, attorneys, agents, inspectors, chemists, assistant chemists, supervisors, [gaugers, storekeepers,] storekeeper-gaugers, clerks, and messengers in the field and in the Bureau of Prohibition in the District of Columbia, to be appointed as authorized by law; the securing of evidence of violations of the acts; the cost of chemical analyses made by others than employees of the United States; the purchase of such supplies, equipment, mechanical devices, laboratory supplies, books, and such other expenditures as may be necessary in the District of Columbia and the several field offices; the cost of seizure, storage, and disposition of any vehicle and team or automobile, boat, air or water craft, or any other conveyance, seized pursuant to section 26, Title II, of the National Prohibition Act (*U. S. C., title 27, sec. 40*), when the proceeds of sale are insufficient therefor or where there is no sale; cost incurred by officers and employees of the Bureau of Prohibition in the seizure, storage, and disposition of property under the internal revenue laws when the same is disposed of under section 3460, Revised Statutes (*U. S. C., [p. 846,] title 26, sec. 1193*); hire, maintenance, repair, and operation of motor-propelled or horse-drawn passenger-carrying vehicles when necessary; and for rental of necessary quarters; in all, [\$13,500,000] \$15,000,000, of which amount not to exceed [\$713,420] \$733,080 may be expended for personal services in the District of Columbia: *Provided*, That not to exceed [\$1,411,260] \$1,611,260 of the foregoing sum shall be expended for enforcement of the provisions of the said acts of December 17, 1914, and May 26, 1922, and the Secretary of the Treasury may authorize the use, by narcotic agents, of motor vehicles confiscated under the provisions of the act of March 3, 1925 (*U. S. C., [p. 858,] title 27, sec. 43*), and pay the maintenance, repair, and operation thereof

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Enforcement of Narcotic and National Prohibition Acts—Continued.</p> <p>from this allotment: <i>Provided further, That not exceeding \$50,000 may be expended for the collection and dissemination of information and appeal for law observance and law enforcement, including cost of printing and other necessary expenses in connection therewith: Provided further, That no money herein appropriated for the enforcement of the National Prohibition Act, the customs laws, or internal-revenue laws shall be used to pay for storage in any private warehouse of intoxicating liquor, or other property in connection therewith seized pursuant to said acts and necessary to be stored, where there is available for that purpose space in a Government warehouse or other suitable Government property in the judicial district wherein such property was seized, or in an adjacent judicial district, and when such seized property is stored in an adjacent district the jurisdiction over such property in the district wherein it was seized shall not be affected thereby: Provided further, That for purpose of concentration, upon the initiation of the Commissioner of Prohibition and under regulations prescribed by him, distilled spirits may be removed from any internal-revenue bonded warehouse to any other such warehouse, and may be bottled in bond in any such warehouse before or after payment of the tax, and the commissioner shall prescribe the form and penal sums of bond covering distilled spirits in internal-revenue bonded warehouses, and in transit between such warehouses: Provided further, That moneys expended from this appropriation for the purchase of narcotics and subsequently recovered shall be deposited in the Treasury to the credit of the appropriation for enforcement of Narcotic and National Prohibition Acts current at the time of the deposit (U. S. C., title 21, secs. 171-184; title 26, secs. 211, 691-708; U. S. C., Supp. III, title 5, secs. 281-281e; title 26, sec. 1193; title 27, sec. 43; act Dec. 20, 1928, vol. 45, p. 1035)</i></p>	\$15, 000, 000. 00	\$13, 700, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—
Senior attorney (chief counsel).....	No. 1 Salary \$7,000	No. 1 Salary \$6,500	No. 1 Salary \$6,333
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Senior attorney (chief counsel).....	1 5,800	1 5,800	1 5,600
Senior scientist (head of division).....	1 5,600	1 5,600	
Attorney (assistant head of division).....			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Attorney (assistant head of division).....	1 4,800	1 4,800	1 5,200
Scientist (chemist in charge).....	1 4,800	1 4,800	1 4,800
Scientist (medical officer).....	1 4,800	1 4,600	1 4,600
Scientist (assistant head of division).....	2 5,000	2 4,900	2 4,900
Attorney.....	2 4,900	2 4,600	2 4,600
Scientist (chemist).....			
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Scientist (chemist).....	5 4,000	5 3,800	0.4 3,958
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate scientist (chemist).....	2 3,200	2 3,200	4.8 3,339
Associate attorney (chief of section).....	2 3,250	2 3,250	1.3 3,338
Associate attorney (legal adviser).....	1 3,300	1 3,300	1 3,300
Associate attorney.....	5 3,400	5 3,240	3.7 3,225
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant attorney (assistant chief of section).....	1 2,700	1 2,700	0.3 2,925
Assistant attorney.....	6 2,750	6 2,634	7.3 2,653
Assistant scientist (chemist).....			1.8 2,903
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior scientist (chemist).....	1 2,100	1 2,000	0.4 2,083
Subprofessional service—			
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Library assistant.....	1 2,100	1 2,100	1 2,100
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant scientific aide (assistant laboratorian).....			0.6 1,633
Clerical, administrative, and fiscal service—			
Grade 15, \$8,000 to \$9,000; average, \$8,500—			
Special executive officer (Commissioner of Prohibition).....	1 9,000	1 9,000	1 9,000
Grade 14, \$6,500 to \$7,500; average, \$7,000—			
Executive officer (assistant commissioner).....	1 7,000	1 7,000	1 7,000
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Senior administrative officer (deputy commissioner).....	1 6,000	1 6,000	
Senior administrative officer (deputy commissioner, narcotics).....	1 6,200	1 6,200	1 6,200
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Administrative officer (assistant head, narcotic division).....	1 4,800	1 4,800	1 4,800
Administrative officer (chief clerk).....	1 4,600	1 4,600	
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer (head of division).....	2 3,700	2 3,600	1.4 3,679
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant.....			0.6 3,306
Senior administrative assistant (chief of section).....	3 3,367	3 3,267	3 3,267
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant (chief of section).....	1 3,000	1 2,900	0.8 3,002
Administrative assistant (chief of subsection).....	1 3,200	1 3,200	1 3,200
Administrative assistant (assistant chief of section).....	1 3,000	1 2,900	1 2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Narcotic and National Prohibition Acts—Continued.								
Departmental service—Continued.								
Salaries—Continued.								
Clerical, administrative, and fiscal service—Con.								
Grade 7, \$2,600 to \$3,100; average, \$2,850—								
Junior administrative assistant (assistant chief of section)	Average— No. 3	Average— Salary \$2,768	Average— No. 3	Average— Salary \$2,600	Average— No. 3.7	Average— Salary \$2,599		
Junior administrative assistant (head of subsection)	1	2,600	1	2,600	1	2,600		
Junior administrative assistant (secretary to commissioner)	1	2,600	1	2,600	1	2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—								
Principal clerk (head of section)	1	2,300	1	2,300	2.8	2,225		
Principal clerk (assistant chief of section)	2	2,450	2	2,450	3	2,400		
Principal clerk (supervisor)	1	2,600	1	2,600	1	2,600		
Principal clerk (classification clerk)	1	2,300	1	2,300	0.8	2,105		
Principal clerk	11	2,518	11	2,382	10	2,390		
Principal clerk stenographer (secretary to assistant commissioner)	1	2,400	1	2,400	1	2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—								
Senior clerk (assistant to chief clerk)	1	2,300	1	2,300	1	2,300		
Senior clerk (secretary to chief counsel)	1	2,200	1	2,200	1	2,200		
Senior clerk (head of subsection)	1	2,200	1	2,200	1	2,200		
Senior clerk (assistant classification clerk)	1	2,100	1	2,000	0.3	2,389		
Senior clerk	14	2,268	14	2,204	13.7	2,166		
Senior clerk-stenographer (secretary to deputy commissioner, narcotics)	1	2,100	1	2,100	1	2,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—								
Clerk	64	1,948	64	1,946	63.1	1,936		
Clerk-stenographer	13	1,896	13	1,892	11.9	1,910		
Principal stenographer	2	1,800	2	1,800	3	1,800		
Stenographer-translator	1	1,800	1	1,800	0.8	1,700		
Office draftsman	1	1,800	1	1,800	1	1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—								
Assistant clerk	49	1,794	49	1,733	50.3	1,726		
Assistant clerk-stenographer	10	1,680	10	1,680	10.4	1,683		
Senior stenographer	21	1,697	21	1,696	19.7	1,711		
Senior operator office devices	2	1,714	2	1,710	1.3	1,738		
Grade 2, \$1,440 to \$1,740; average, \$1,590—								
Junior clerk	31	1,664	31	1,606	29.7	1,586		
Junior clerk-stenographer	1	1,500	1	1,500	1.4	1,508		
Junior clerk-typist	6	1,581	6	1,681	9.6	1,525		
Junior stenographer	11	1,473	11	1,473	11.2	1,470		
Junior stenographer (vacancy)	1	1,440						
Senior typist	5	1,584	5	1,582	5.8	1,577		
Junior operator office devices	9	1,527	9	1,527	9.5	1,553		
Grade 1, \$1,260 to \$1,560; average, \$1,410—								
Underclerk	7	1,406	7	1,380	10.7	1,356		
Underclerk (vacancy)	4	1,260						
Junior typist	1	1,260	1	1,260	0.3	1,000		
Custodial service—								
Grade 4, \$1,320 to \$1,620; average, \$1,470—								
Head messenger	1	1,500	1	1,500	1	1,485		
Grade 3, \$1,200 to \$1,500; average, \$1,380—								
Messenger	14	1,354	14	1,354	14	1,354		
Grade 2, \$1,080 to \$1,380; average, \$1,280—								
Messenger	2	1,230	2	1,230	2	1,223		
Total average number of employees	345		340		343.4			
Total salaries, departmental service		733,080		713,420		702,976		
The difference between 1931 and 1930 is due to—								
Increase in force								\$6,480
Increase in salaries								13,180
Net increase								19,660
Field service:								
Salaries and wages—								
Salary range, \$6,500 to \$7,500; average, \$7,000—								
Prohibition administrator	2	6,500	2	6,500	2	6,500		
Salary range, \$5,600 to \$7,400; average, \$6,000—								
Prohibition administrator	24	6,083	24	6,083	22	6,067		
Assistant administrator in charge of permissive work	2	5,600	2	5,600	2	5,600		
Assistant administrator in charge of enforcement work	2	5,600	2	5,600	1.8	5,419		
Attorney	3	5,867	3	5,867	2.7	5,712		
Field supervisor	6	6,267	6	6,267	3.3	6,045		
Supervising agent	1	5,600	1	5,600	1	5,600		
Special agent in charge	2	5,600	2	5,600	2.8	5,533		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Prohibition administrator	1	5,200	1	5,200	1.8	5,102		
Assistant administrator in charge of permissive work	10	4,780	10	4,760	7.3	4,762		
Assistant administrator in charge of enforcement work	9	4,689	9	4,689	4.7	4,738		
Deputy prohibition administrator	3	4,800	3	4,800	4.4	4,688		
Attorney	12	5,117	12	5,117	12.3	5,096		
Special agent in charge	6	4,800	6	4,800	4.9	4,799		
Narcotic agent in charge	15	4,800	15	4,800	14.5	4,793		
Field supervisor					0.3	6,896		
Field-office inspector	1	4,600	1	4,600	1	4,600		
Auditor	2	4,600	2	4,600	2	4,574		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Enforcement of Narcotic and National Prohibition Acts—Continued.</i>							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
<i>Field service—Continued.</i>							
<i>Salaries and wages—Continued.</i>							
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Assistant administrator in charge of permissive work.....	Average— No. 10	Salary \$4,240	Average— No. 10	Salary \$4,240	Average— No. 9.9	Salary \$4,212	
Assistant administrator in charge of enforcement work.....	8	4,125	8	4,125	5.2	4,124	
Deputy prohibition administrator.....	6	4,067	6	4,067	4.2	4,036	
Attorney.....	14	4,200	14	4,200	11.9	4,172	
Chemist in charge.....	13	3,861	13	3,861	12.9	3,850	
Pharmacist in charge.....	1	3,800	1	3,800	1	3,800	
Field-office inspector.....	8	3,950	8	3,950	3	5,229	
Special agent in charge.....	2	4,000	2	4,000	2	3,879	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Assistant special agent in charge.....	1	4,000	1	4,000	0.2	3,333	
Chief clerk.....	1	3,800	1	3,800	0.3	4,222	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Assistant administrator in charge of permissive work.....	2	3,600	2	3,600	2	3,600	
Assistant administrator in charge of enforcement work.....	1	3,500	1	3,500	1.8	3,608	
Assistant to assistant administrator.....	1	3,600	1	3,600	1	3,600	
Deputy prohibition administrator.....	20	3,720	20	3,720	15.4	3,713	
Attorney.....	5	3,634	5	3,634	6.4	3,634	
Assistant special agent in charge.....	1	4,000	1	4,000	0.3	3,861	
Executive assistant to assistant commissioner.....	1	3,900	1	3,900	1	3,750	
Assistant narcotic agent in charge.....	4	3,550	4	3,550	4.4	3,531	
Junior administrative officer (administrative assistant to head of division).....	1	3,700	1	3,700	1	3,700	
Chief clerk.....	2	3,600	2	3,600	2	3,600	
Clerk.....	4	3,600	4	3,600	4.1	3,536	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Assistant administrator in charge of permissive work.....					0.3	3,083	
Assistant administrator in charge of enforcement work.....	1	3,200	1	3,200	1	3,200	
Deputy prohibition administrator.....	43	3,381	43	3,381	30.6	3,452	
Field office inspector.....	1	3,400	1	3,400	2.5	3,463	
Associate field office inspector.....	1	3,400	1	3,400	2.3	3,207	
Associate field accountant.....	2	3,450	2	3,450	1.8	3,681	
Attorney.....	21	3,711	21	3,711	21.5	3,711	
Chemist.....	5	3,300	5	3,300	5.9	3,255	
Clerk (chief, bonded accounts section).....	6	3,371	6	3,371	4.8	3,356	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Deputy prohibition administrator.....					0.6	3,057	
Attorney.....	10	3,061	10	3,061	11.4	3,061	
Chemist.....	5	3,000	5	3,000	4.2	2,921	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Assistant special agent in charge.....	2	3,150	2	3,150	2.5	3,024	
Special agent.....	202	3,081	202	3,041	156.2	3,081	
Prohibition investigator.....	95	3,107	95	3,107	72.8	3,107	
Narcotic agent.....	39	3,092	39	3,092	39.3	3,092	
Chief clerk.....	6	3,114	6	3,114	4.8	3,008	
Clerk.....	4	3,082	4	3,082	4.9	3,083	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Deputy prohibition administrator.....					0.3	2,722	
Attorney.....	16	2,717	16	2,717	16.5	2,717	
Chemist.....	18	2,570	18	2,570	18	2,570	
Pharmacist.....	38	2,632	38	2,632	30.3	2,632	
Junior special agent.....	24	2,585	24	2,585	4.6	2,576	
Inspector.....	302	2,613	302	2,613	281.8	2,613	
Chief clerk.....	2	2,750	2	2,750	2.5	2,780	
Law clerk.....	4	2,717	4	2,717	4	2,717	
Clerk.....	11	2,970	11	2,970	12.2	2,970	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Attorney.....	2	2,461	2	2,461	2.3	2,461	
Chemist.....	2	2,470	2	2,470	1.6	2,470	
Narcotic agent.....	231	2,521	231	2,521	198.7	2,448	
Prohibition agent.....	1,506	2,372	1,506	2,372	1,390.7	2,372	
Crypt analyst.....					0.9	2,370	
Chief clerk.....	1	2,500	1	2,500	0.3	2,083	
Clerk.....	25	2,265	25	2,265	25.3	2,267	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Attorney.....	1	2,000	1	2,000	1.7	1,940	
Chemist.....	6	2,143	6	2,143	6.9	2,143	
Chief clerk.....	1	2,300	1	2,300	1	2,300	
Clerk.....	95	2,125	95	2,125	96.5	2,126	
Storekeeper-gauger.....	271	2,203	271	2,203	239.5	2,203	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Distilled spirits inspector.....	9	2,048	9	2,048	8.3	2,048	
Clerk.....	147	1,879	147	1,879	149.3	1,881	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Clerk.....	332	1,703	332	1,703	396.8	1,703	
Mechanic.....	16	1,622	16	1,622	16.5	1,622	
Warehouse watchman.....	59	1,658	59	1,658	55.2	1,658	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	383	1,528	383	1,528	384.2	1,529	
Laboratory assistant.....	2	1,260	2	1,260	1.8	1,738	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Clerk.....	82	1,362	82	1,362	83.8	1,363	
Salary range, \$1,200 to \$1,500; average, \$1,380—							
Chauffeur.....	2	1,440	2	1,440	1.1	1,316	
Watchman.....	3	1,480	3	1,480	3	1,480	
Laborer.....	13	1,394	13	1,394	13	1,394	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Enforcement of Narcotic and National Prohibition Acts—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,380; average, \$1,260—					
Messenger.....	Average— No. 27 Salary \$1,177	Average— No. 27 Salary \$1,177	Average— No. 27.8 Salary \$1,177		
Special employee (unclassified).....	4 644	4 644	3.3 644		
Total average number of employees.....	4,285	4,285	4,038.9		
Total salaries and wages, field service.....	10,223,650	10,223,650	9,453,207		
Temporary employees and special payments.....	200,000	200,000	225,237		
01 Total personal services.....	11,156,730	11,137,070	10,381,420		
Supplies and materials:					
0200 Stationery and office supplies.....	4,000	4,000	3,943		
0220 Scientific and educational supplies.....	12,750	12,750	12,054		
0280 Sundry supplies.....	9,600	9,600	9,598		
02 Total supplies and materials.....	26,350	26,350	25,595		
03 Subsistence and support of persons: Prisoners.....	6,000	6,000	5,782		
Communication service:					
0500 Telegraph service.....	11,000	11,000	9,786		
0510 Telephone service.....	90,000	90,000	95,198		
0520 Other communication service.....	52,000	52,000	51,747		
05 Total communication service.....	153,000	153,000	156,731		
Travel expenses:					
063 Transportation requests.....	510,000	510,000	433,352		
063 Prohibition field service (other than hire of autos).....	1,302,420	1,316,680	1,066,414		
065 Purchase of gas and oil for personally owned vehicles and vessels.....	65,000	65,000	70,172		
066 Hire of automobiles.....	60,000	60,000	63,763		
067 Narcotic field force.....	165,000	165,000	154,359		
0613 Bureau travel.....	10,000	10,000	6,454		
06 Total travel expenses.....	2,112,420	2,126,680	1,794,514		
Transportation of things (service):					
071 Transportation of things by express.....	5,500	5,500	5,348		
072 Transportation of things by freight.....	9,500	9,500	8,538		
074 Hauling, including seized liquor.....	100,000	100,000	91,159		
07 Total transportation of things.....	115,000	115,000	105,045		
09 Advertisement and publication notices.....	2,000	2,000	840		
10 Furnishing heat, light, power, water, and electricity (service).....	4,000	4,000	6,641		
Rents:					
1100 Rent of buildings and structures.....	338,400	345,000	374,029		
1115 Rent of miscellaneous equipment.....	600	600	608		
11 Total rents.....	339,000	345,600	374,637		
12 Repairs and alterations.....	11,000	11,000	10,637		
Special and miscellaneous current expenses:					
1350 Storage of goods not incident to transportation.....	58,000	58,000	32,635		
1373 Laundry and towel service.....	2,500	2,500	2,232		
1380 Special and miscellaneous expenses not elsewhere classified (procurement of evidence).....	400,000	400,000	361,067		
1384 Dissemination of information.....	50,000	48,800	1,200		
13 Total special and miscellaneous current expenses.....	510,500	509,300	397,134		
Expenses of acquiring and maintaining vessels and vehicles:					
1400 Expenses of acquiring seized vessels and vehicles.....	25,000	25,000	18,109		
1410 Rent of garages for vehicles.....	45,000	45,000	41,962		
1420 Fuel for vehicles and vessels.....	160,000	160,000	132,516		
1430 Lubricants for vehicles and vessels.....	32,000	32,000	27,121		
1440 Repairs, including purchase of parts for vehicles.....	216,000	216,000	184,669		
1445 Repairs, including purchase of parts for vessels.....	5,000	5,000	4,256		
1460 Equipment, tires and tubes, etc.....	40,000	40,000	29,376		
14 Total expenses of vessels and vehicles.....	523,000	523,000	438,009		
30 Equipment: Furniture, furnishings, and fixtures.....	41,000	41,000	40,819		
Total.....	15,000,000	15,000,000	13,737,804		

¹ The total appropriation for 1930 includes balance of \$1,300,000 available for 1930 of supplemental appropriation of \$1,719,654 provided for 1929 by first deficiency act of 1929. Includes reserve of \$50,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Indefinite appropriation: Allowance or Drawback (Prohibition)— Indefinite appropriation to pay allowance or drawback on internal-revenue tax paid on distilled spirits used in the manufacture of flavoring extracts, medicinal or toilet preparations exported (<i>U. S. C., title 26, sec. 577</i>)— 5310 Refund (allowance or drawback): Expenditures—1931, \$200,000; 1930, \$225,000; 1929, \$212,761. Total, Bureau of Prohibition —	\$200, 000. 00 15, 200, 000. 00	\$225, 000. 00 13, 925, 000. 00
COAST GUARD Salaries, Office of Coast Guard— Office of the commandant: For personal services in the District of Columbia (<i>act Dec. 20, 1928, vol. 45, p. 1036</i>)—	342, 100. 00	297, 555. 00

The services of skilled draftsmen and such other technical services as the Secretary of the Treasury may deem necessary may be employed only in the office of the Coast Guard in connection with the construction and repair of Coast Guard vessels and boats, to be paid from the appropriation "Repairs to Coast Guard vessels": *Provided*, That the expenditures on this account for the fiscal year [1930] 1931 shall not exceed [\$11,520] \$11,900. A statement of the persons employed hereunder, their duties, and the compensation paid to each shall be made to Congress each year in the Budget.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Senior attorney (chief of section).....	1 \$5,000	1 \$4,800	1 \$4,800
Senior civil engineer (chief of section).....	1 4,800	1 4,800	1 4,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate naval architect.....	1 3,500	1 3,400	1 3,400
Marine engineering draftsman.....	2 3,250	1 3,200	1 3,200
Associate civil engineer.....	2 3,350	1.8 3,200	0.8 3,200
Associate legal assistant.....	1 3,500	1 3,200	0.7 3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant naval architect.....	2 2,700	1 2,600	1 2,600
Assistant civil engineer.....			0.2 2,700
Legal assistant.....			0.3 2,700
Subprofessional service—			
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal engineering aide.....	1 2,300	1 2,300	0.7 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering draftsman.....	1 2,200	1 2,000	0.9 2,000
Senior engineering aide.....			0.3 2,000
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Engineering draftsman.....	2 1,830	1 1,860	0.9 1,860
Engineering draftsman (ship).....	1 1,860	1 1,800	0.9 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Assistant mechanical draftsman.....	1 1,620	1 1,620	0.9 1,620
Clerical, administrative, and fiscal service—			
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Chief of division.....	2 4,900	2 4,800	2 4,800
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative assistant (assistant chief of division).....	2 3,450	2 3,400	2 3,400
Administrative assistant (disbursing officer).....	1 3,400	1 3,200	
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Associate administrative assistant (disbursing officer).....			1 3,100
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief of section).....	2 2,850	2 2,800	2 2,800
Junior administrative assistant (assistant chief of section).....	1 2,800	1 2,600	
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (chief of section).....	1 2,600	1 2,500	1 2,500
Principal clerk (assistant chief of section).....	2 2,550	2 2,450	3 2,467
Principal clerk-stenographer (secretary to commandant).....	1 2,500	1 2,500	1 2,500
Principal clerk-stenographer.....	1 2,500	1 2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	11 2,227	10 2,140	8.8 2,167
Senior clerk-stenographer.....	2 2,250	2 2,050	2.8 2,131
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	30 1,900	26 1,835	27.1 1,834
Principal stenographer.....	1 1,920	1 1,920	1 1,920
Clerk-stenographer.....	9 1,900	8 1,838	6.7 1,840
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	29 1,717	24 1,670	23.1 1,676
Assistant clerk-stenographer.....	13 1,726	13 1,652	13.5 1,648
Senior operator, office devices.....	3 1,740	3 1,660	3 1,658
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	8 1,508	8 1,440	8 1,440
Junior stenographer.....	2 1,470	2 1,440	1.8 1,440
Junior clerk-typist.....	3 1,480	2 1,440	1.3 1,440
Junior clerk-stenographer.....	19 1,472	17 1,440	12.8 1,440
Junior operator, office devices.....	2 1,440	2 1,440	1.9 1,440

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Coast Guard—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.			
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	No. 9 Average Salary \$1,313	No. 8 Average Salary \$1,260	No. 7.4 Average Salary \$1,260
Underclerk-typist.....			0.7 1,260
Custodial service—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Head messenger.....	1 1,440	1 1,440	1 1,440
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	5 1,296	5 1,260	5 1,260
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer.....	1 1,260	1 1,260	1 2,260
Total average number of employees.....	177	158.8	150.5
Total salaries, departmental service.....	342,100	297,555	282,630
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$32,785		
Increase in salaries.....	11,760		
Total increase.....	44,545		
Unobligated balance.....			630
Total.....	342,100	297,555	283,260

Coast Guard—

For every expenditure requisite for and incident to the authorized work of the Coast Guard, including the expense of maintenance, repair, and operation of vessels forfeited to the United States and delivered to the Treasury Department under the terms of the act approved March 3, 1925 (43 Stat. p. 1117), as follows, including not to exceed \$1,250 for purchase, exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, including one for Coast Guard headquarters, to be used only for official purposes (U. S. C., title 27, sec. 41):

Pay and Allowances, Coast Guard—

For pay and allowances prescribed by law for commissioned officers, cadets, warrant officers, petty officers, and other enlisted men, active and retired, temporary cooks, and surfmen, substitute surfmen, and two civilian instructors, and not exceeding \$6,000 for cash prizes for men for excellence in gunnery, target practice, and engineering competitions, for carrying out the provisions of the act of June 4, 1920 (U. S. C., [p. 1143,] title 34, sec. 943), rations or commutation thereof for cadets, petty officers, and other enlisted men, mileage and expenses allowed by law for officers; and traveling expenses for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen; transportation and packing allowances for baggage or household effects of officers and warrant officers and enlisted men (U. S. C., title 14, secs. 1, 2, 4, 5, 9-15, 16-20, 23-25, 29, 32, 38, 55-57, 100, 102, 121, 122, 124, 125, 127, 161-163, 166-168, 169-175, 191, 201-223; title 34, secs. 943; U. S. C., Supp. III, title 14, secs. 2a, 5a, 40, 167a, 167b, 231-235; act Dec. 20, 1928, vol. 45, p. 1036)

\$20,030,146.00

\$19,000,000.00

	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service (not subject to classification act):				
Salaries—				
Commissioned officer—		Number	Number	Number
Commandant.....per annum.....	\$6,000.00	1	1	1
Captain.....do.....	6,000.00	21	21	15
Commander.....do.....	\$5,750.00-4,725.00	42	42	35
Lieutenant commander.....do.....	4,050.00-2,640.00	58	49	59
Lieutenant.....do.....	2,640.00-2,100.00	100	84	64
Lieutenant (junior grade) and ensign.....do.....	2,100.00-1,500.00	77.1	70	97
Engineer in chief.....do.....	5,800.00	1	1	1
Captain (E).....do.....	6,000.00	13	10	8
Commander (E).....do.....	5,075.00-4,725.00	17	20	12
Lieutenant commander (E).....do.....	4,050.00-3,600.00	11	11	22
Constructor.....do.....	5,750.00-2,640.00	5	5	5
District commander.....do.....	5,250.00-2,000.00	14	14	14
Instructor.....do.....	4,200.00-1,800.00	2	2	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay and Allowances, Coast Guard—Continued.						
	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.						
Salaries—Continued.		Number	Number	Number		
Temporary commissioned officer—						
Lieutenant.....per annum	\$2,750.00-\$2,200.00	16	16	16		
Lieutenant (junior grade) and ensign.....do.	2,200.00-1,500.00	48	48	46		
Cadet.....do.	780.00	140	105	73		
Chief warrant officer.....per month	189.00	82	63	77		
Warrant officer.....do.	189.00-153.00	840	863	791		
Enlisted men—						
First pay grade.....do.	157.50-90.00	1,564	1,544	1,569		
Second pay grade.....do.	105.00-84.00	2,574	2,562	2,050		
Third pay grade.....do.	90.00-72.00	1,518	1,505	1,506		
Fourth pay grade.....do.	72.00-60.00	2,685	2,679	2,970		
Fifth pay grade.....do.	64.80-54.00	1,686	1,653	1,574		
Sixth pay grade.....do.	41.40-36.00	898	872	839		
Seventh pay grade.....do.	23.10-21.00	30	30	329		
Total number of employees.....		12,443.1	12,270	12,174		
01 Total personal services.....		\$17,477,099	\$16,880,153	\$16,719,648		
Supplies and materials:						
0260 Provisions.....		904,837	879,940	845,311		
0280 Sundry supplies.....		5				
02 Total supplies and materials.....		904,842	879,940	845,311		
03 Subsistence and support of persons (service).....		2,940				
05 Telephone service.....		700				
06 Travel expenses.....		340,880				
07 Transportation of things.....		42,100				
09 Advertising and publication of notices (service).....		2,050				
11 Other rents (rent of offices).....		3,250				
12 Repairs and alterations.....		25				
13 Special and miscellaneous current expenses.....		70				
Retirement salaries and death gratuities:						
2110 Retirement salaries.....		1,226,210	1,159,907	1,070,711		
2130 Death gratuities.....		30,000	30,000	20,672		
21 Total retirement salaries and death gratuities.....		1,256,210	1,189,907	1,091,383		
Unobligated balance.....			18,950,000	18,656,342		
Reserve.....			50,000	327,058		
Total.....		20,030,146	19,000,000	18,983,400		
Fuel and Water, Coast Guard—						
For fuel and water for vessels, stations, and houses of refuge (act Dec. 20, 1928, vol. 45, p. 1086)						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:						
01 Total salaries and wages (see consolidated schedule).	\$600	\$600	\$600	\$621		
Deduct expenditures for personal services in objects named below.....	600	600		621		
0230 Fuel.....	2,419,390	2,543,000	2,306,222			
1040 Furnishing water.....	57,500	57,000	56,497			
Unobligated balance.....		2,600,000	2,362,719			
Reserve.....		130,000	370,081			
Total.....	2,476,890	2,730,000	2,732,800			

\$2,476,890.00

\$2,730,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Outfits, Coast Guard— For outfits, ship chandlery, and engineers' stores for the same (<i>act Dec. 20, 1928, vol. 45, p. 1036</i>)				\$2, 283, 150. 00	\$2, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Total salaries and wages (see consolidated schedule).	\$115, 000	\$103, 000	\$107, 688		
Deduct expenditures for personal services in objects named below	115, 000	103, 000	107, 688		
Supplies and materials:					
0220 Scientific and educational supplies	2, 500	2, 500	2, 295		
0230 Fuel (kerosene)	15, 400	15, 400	15, 332		
0270 Powder, projectiles, and explosives	172, 650	127, 500	130, 184		
0280 Sundry supplies	1, 004, 700	860, 800	793, 656		
0290 Materials	366, 600	317, 400	289, 585		
02 Total supplies and materials	1, 561, 850	1, 332, 600	1, 231, 052		
08 Photographing and making photograph prints	2, 200	2, 200	2, 171		
Equipment:					
3000 Passenger-carrying vehicles	600	750	—		
3010 Furniture, furnishings, and fixtures	120, 000	103, 900	94, 815		
3020 Educational and scientific equipment	52, 860	45, 750	41, 715		
3030 War equipment	17, 350	22, 500	22, 689		
3060 Other equipment	528, 300	457, 300	417, 385		
30 Total equipment	719, 100	630, 200	576, 604		
Unobligated balance		1, 965, 000	1, 809, 827		
Reserve		35, 000	88, 173		
Total	2, 283, 150	2, 000, 000	1, 898, 000		
Rebuilding and Repairing Stations, etc., Coast Guard— For rebuilding and repairing stations and houses of refuge, temporary leases, rent, and improvements of property for Coast Guard purposes, including use of additional land where necessary (<i>act Dec. 20, 1928, vol. 45, p. 1036</i>)				694, 000. 00	425, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Total salaries and wages (see consolidated schedule).	\$7, 300	\$7, 300	\$7, 311		
Deduct expenditures for personal services in objects named below	7, 300	7, 300	7, 311		
Rents:					
1100 Rent of building and structures	77, 500	77, 500	74, 965		
1110 Other rents	4, 500	4, 500	4, 455		
11 Total rents	82, 000	82, 000	79, 410		
12 Repairs and alterations	292, 000	279, 000	160, 129		
31 Land and interests in land	200	200	198		
Structures and parts, and nonstructural improvements to land:					
3210 Other structures	319, 000	59, 000	243, 556		
3220 Nonstructural improvements	800	800	8, 300		
32 Total structures and parts, etc.	319, 800	59, 800	251, 856		
Unobligated balance		421, 000	491, 593		
Reserve		4, 000	8, 407		
Total	694, 000	425, 000	500, 000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mileage, etc., Coast Guard— [For mileage and expenses allowed by law for officers; and traveling expenses for other persons traveling on duty under orders from the Treasury Department, including transportation of enlisted men and applicants for enlistment, with subsistence and transfers en route, or cash in lieu thereof, expenses of recruiting for the Coast Guard, rent of rendezvous, and expenses of maintaining the same; advertising for and obtaining men and apprentice seamen] (U. S. C., title 34, sec. 895; U. S. C., Supp. III, title 14, secs. 41, 126; title 37, sec. 20; act Dec. 20, 1928, vol. 45, p. 1036)				(1)	\$340,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Sundry supplies.....		\$5	\$5		
03 Subsistence and support of persons (service).....		2,940	2,933		
05 Telephone service.....		700	711		
06 Travel expenses.....		327,860	343,906		
07 Transportation of things.....		100	102		
09 Advertising and publication of notices (service).....		2,050	2,046		
11 Rents (rent of offices).....		3,250	3,252		
12 Repairs and alterations.....		25	25		
13 Special and miscellaneous current expenses.....		70	67		
Unobligated balance.....		337,000	353,047		
Reserve.....		3,000	36,953		
Total.....		340,000	390,000		
Draft Animals, Coast Guard— For draft animals and their maintenance (act Dec. 20, 1928, vol. 45, p. 1037)				\$22,600.00	18,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
0250 Forage and other supplies for animals.....	\$20,000	\$17,650	\$21,715		
04 Subsistence and care of animals.....	300	250	248		
13 Services of veterinary.....	100	100	3		
3040 Livestock.....	2,200		599		
Unobligated balance.....			22,565		
Total.....	22,600	18,000	24,000		
Communication Lines, Coast Guard— For coastal communication lines and facilities and their maintenance (act Dec. 20, 1928, vol. 45, p. 1037)				162,000.00	90,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Total salaries and wages (see consolidated schedule). Deduct expenditures for personal services in objects named below.....	\$100	\$100	\$87		
Supplies and materials:					
0280 Sundry supplies.....	3,200	3,200	3,213		
0290 Materials.....	10,250	10,250	10,230		
02 Total supplies and materials.....	13,450	13,450	13,443		
07 Transportation of things.....	250	250	263		
12 Repairs and alterations.....	131,750	71,750	41,028		
Equipment:					
3020 Scientific equipment.....	300	300	322		
3050 Other equipment.....	2,200	2,200	2,178		
30 Total equipment.....	2,500	2,500	2,500		
31 Land and interests in land (securing rights of way).....	50	50	57		
32 Other structures (telephone and telegraph lines).....	14,000				
Unobligated balance.....		88,000	57,291		
Reserve.....		2,000	2,700		
Total.....	162,000	90,000	60,000		

1 Included in estimates for "Pay and allowances, Coast Guard."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Civilian Employees, Coast Guard— For compensation of civilian employees in the field, including clerks to district commanders (<i>act Dec. 20, 1928, vol. 45, pp. 1037, 1633</i>)				\$100,760.00	\$79,616.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,200 to \$3,700; average, \$3,250—	No. Salary	No. Salary	No. Salary		
Associate civil engineer.....	3 \$3,300	2 \$3,250	2 \$3,250		
Oceanographer.....	1 3,200				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant civil engineer.....	7 2,814	7 2,714	7 2,688		
Inspector of motor boats.....	1 2,900	1 2,800	1 2,800		
Assistant purchasing officer.....	1 3,000	1 2,900	1 2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Shipping clerk.....	2 2,250	2 2,250	2 2,250		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	15 1,928	13.5 1,903	13.7 1,918		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	5 1,764	5 1,740	5 1,740		
Salary range, \$1,860 to \$2,200; average, \$2,010—					
Senior mechanic.....	1 2,040	1 2,040			
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	2 1,860	2 1,860			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	2 1,650	2 1,620			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Skilled laborer.....	4 1,470	4 1,425	3.3 1,464		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Fireman.....	1 1,380	1 1,380	1 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Unskilled laborer.....	1 1,140	1 1,080			
Total average number of employees.....	47	43.5	37		
Total salaries, field service.....	101,000	89,856	79,303		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$9,144				
Increase in salaries.....	2,000				
Total increase.....	11,144				
Deduct allowance value of quarters, subsistence, etc., furnished.....	240	240			
01 Cash payment, salaries and wages.....	100,760	89,616	79,303		
Unobligated balance.....			313		
Total.....	100,760	89,616	79,616		

¹ Includes \$10,000 transferred from Weather Bureau.

Contingent Expenses, Coast Guard—

For contingent expenses, including communication service, subsistence of shipwrecked persons succored by the Coast Guard; for the recreation, amusement, comfort, contentment, and health of the enlisted men of the Coast Guard, to be expended in the discretion of the Secretary of the Treasury, not exceeding **[\$25,000] \$30,000**; instruments and apparatus, supplies, technical books and periodicals, services necessary to the carrying on of scientific investigation, and experimental and research work in relation to telephony and radiotelegraphy, not exceeding \$4,000; care, transportation, and burial of deceased officers and enlisted men, including those who die in Government hospitals; wharfage, towage, freight, storage, repairs to station apparatus, advertising, surveys, medals, labor, newspapers and periodicals for statistical purposes, *cost of special instruction, including maintenance of students*, and all other necessary expenses which are not included under any other heading (*act Dec. 20, 1928, vol. 45, p. 1037*)

251,000.00

270,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Total salaries and wages (see consolidated schedule)	\$12,000	\$12,000	\$11,857
Deduct expenditures for personal services in objects named below.....	800	800	760
01 Total personal services.....	11,200	11,200	11,097
Supplies and materials:			
0220 Scientific and educational supplies.....	300	300	325
0280 Sundry supplies.....	20,700	14,300	12,287
02 Total supplies and materials.....	21,000	14,600	12,612
03 Subsistence and support of persons (service).....	100	100	4
Communication service:			
0500 Telegraph service.....	5,500	5,500	5,350
0510 Telephone service.....	41,800	40,800	40,747
0520 Other communication service.....	200	200	202
05 Total communication service.....	47,500	46,500	46,299

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Contingent Expenses, Coast Guard—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
07 Transportation of things (service).....	\$84,000	\$119,000	\$125,355
08 Stenographic service.....	100	100	98
09 Advertising.....	500	500	454
10 Furnishing of heat, light, power, and electricity (service).....	44,000	35,000	35,111
12 Repairs and alterations.....	14,000	14,000	13,411
13 Special and miscellaneous current expenses.....	7,100	6,500	6,048
22 Burial expenses.....	5,500	5,500	4,650
30 Educational, scientific, and recreational equipment.....	16,000	12,000	8,062
Unobligated balance.....		265,000	263,201
Reserve.....		5,000	6,799
Total.....	251,000	270,000	270,000

Construction and Equipment of Coast Guard Cutters—

For the completion of three of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725)] (acts June 10, 1926, vol. 44, p. 725; Mar. 5, 1928, vol. 45, p. 172; Dec. 20, 1928, vol. 45, p. 1037)

\$2,200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Total salaries and wages (see consolidated schedule).....		\$18,000	\$12,474
Deduct expenditures for personal services in objects named below.....		18,000	12,474
02 Scientific and educational supplies.....			39
Equipment:			
3010 Furniture, furnishings, and fixtures.....			1,301
3020 Educational, scientific, and recreational equipment.....			23
3050 Other equipment.....		2,200,000	1,605,804
30 Total equipment.....		2,200,000	1,607,128
Total.....		2,200,000	1,607,167

For commencing the construction of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725), \$100,000, to be available until June 30, 1931, of which not exceeding \$750 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutter: *Provided*, That the total cost of this vessel and equipment shall not exceed \$900,000, and the Secretary of the Treasury is authorized to enter into contracts for its construction and equipment in sums not to exceed this aggregate amount.] (act Dec. 20, 1928, vol. 45, p. 1037)

100,000.00

For the completion of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725) (act Dec. 20, 1928, vol. 45, p. 1037) (submitted)

\$800,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Total salaries and wages (see consolidated schedule).....	\$6,000		
Deduct expenditures for personal services in objects named below.....	6,000		
02 Scientific and educational supplies.....		\$100	
Equipment:			
3010 Furniture, furnishings, and fixtures.....		600	
3020 Educational, scientific, and recreational equipment.....		50	
3050 Other equipment.....	800,000	99,250	
30 Total equipment.....	800,000	99,900	
Total.....	800,000	100,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Construction and Equipment of Coast Guard Cutters—Continued. <i>For commencing the construction of one of the Coast Guard cutters authorized in the act entitled "An act to provide for the construction of ten vessels for the Coast Guard," approved June 10, 1926 (44 Stat., p. 725), \$100,000, to be available until June 30, 1932, of which not exceeding \$750 shall be available for the purchase of such equipment and drafting supplies as may be required at Coast Guard headquarters in connection with the construction of such cutter: Provided, That the total cost of this vessel and equipment shall not exceed \$900,000, and the Secretary of the Treasury is authorized to enter into contracts for its construction and equipment in sums not to exceed this aggregate amount (act June 10, 1926, vol. 44, p. 725) (submitted)</i>				\$100,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Scientific and educational supplies.....	\$100				
Equipment:					
3010 Furniture, furnishings, and fixtures.....	50				
3020 Educational, scientific, and recreational equipment.....	600				
3050 Other equipment.....	99,250				
30 Total equipment.....	99,900				
Total.....	100,000				
Additional Vessels, Coast Guard— <i>Additional vessels: For additional seaplanes and their equipment, including spare parts and accessories, not to exceed \$320,000, for which contracts may be let immediately; for additional motor boats and their equipment to be constructed or purchased in the discretion of the Secretary of the Treasury, and for repairs, alterations, equipping and placing in commission vessels or boats transferred from the Navy Department to the Treasury Department for the use of the Coast Guard, \$2,650,000, to remain available until expended: Provided, That the unexpended balance of the appropriation of \$144,000 for the fiscal years 1929 and 1930 contained in the second deficiency act, fiscal year 1929, approved March 4, 1929 (45 Stat., p. 1654) for seaplanes and their equipment for use of the Coast Guard, is hereby continued and made available until expended (U. S. C., title 14, sec. 56) (submitted)</i>				2,650,000. 00	
12 Repairs and alterations: Expenditures—1931, \$1,330,000. 30 Equipment: Expenditures—1931, \$1,320,000.					
Repairs to Coast Guard Vessels— <i>For repairs to Coast Guard vessels and boats (act Dec. 20, 1928, vol. 45, pp. 1036, 1037)</i>				2,165,394. 00	\$2,120,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,800 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior naval architect.....	2 \$4,900	2 \$4,800	2 \$4,800		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	1 2,100	0.9 2,000			
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Tracing draftsman.....		.1 1,920	1 1,920		
Total average number of employees.....	3	3	3		
Total salaries, departmental service.....	11,000	11,520	11,520		
The difference between 1931 and 1930 is due to increase in salaries, \$380.					
Field service:					
Total salaries and wages (see consolidated schedule).....	204,000	204,000	203,099		
Deduct expenditures for personal services in objects named below.....	204,000	204,000	203,099		
01 Total personal services.....	11,900	11,520	11,520		
12 Repairs and alterations.....	2,153,494	2,058,480	2,006,224		
Unobligated balance.....		2,070,000	2,017,744		
Reserve.....		50,000	20,856		
Total.....	2,165,394	2,120,000	2,038,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Establishing New Coast Guard Stations— <i>For establishing and equipping new Coast Guard stations on the sea and lake coasts of the United States, as authorized by law, to be available until expended (act Feb. 8, 1929, vol. 45, p. 1156) (submitted)</i>				\$45,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929		
30 Equipment.....	\$10,000		\$15,032		
3210 Other structures.....	35,000	\$7,500	9,337		
Reserve.....		7,500			
Total.....	45,000	10,401	24,369		
¹ Expended from prior appropriations.					
<i>Consolidated schedule of field employees paid from Coast Guard appropriations</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service (not subject to classification act):					
Salaries and wages—	Rate (per diem)	Number	Number	Number	
Electrician quartermaster.....	\$10.32-10.24	1	1	1	
Machinist quartermaster.....	9.92-9.76	1	1	1	
Ship fitter quartermaster.....	9.84-9.68	1	1	1	
Boat builder quartermaster.....	9.84	1	1	1	
Ship joiner leadingman.....	8.48-8.40	1	1	1	
Machinist leadingman.....	8.48-8.32	3	3	2.9	
Ship fitter leadingman.....	8.40-8.24	1	1	1	
Pattern maker.....	8.32-8.16	1	1	1.1	
Electrician leader.....	7.84-7.76	1	1	1	
Molder.....	7.84-7.68	1	1	1	
Toolmaker.....	7.44	1	1	0.9	
Ship joiner leader.....	7.44-7.36	1	1	1.1	
Pipe fitter.....	7.44-7.36	2.5	2.5	2.3	
Machinist leader.....	7.44-7.28	3.5	3.5	3.6	
Sheet-metal worker.....	7.44-7.04	1.5	1.5	1.4	
Electrician.....	7.44-6.56	3	3	3	
Boat builder leader.....	7.36	4.5	4.5	4.6	
Timekeeper.....	7.35-5.36	1	1	1	
Rigger leader.....	7.12	1	1	0.9	
Painter.....	7.04-6.16	8.5	8.5	8.4	
Machinist.....	7.04-6.08	20.5	20.5	20.3	
Ship fitter.....	6.96-6.40	5	5	5.2	
Boat builder.....	6.96-6.16	25	25	25	
Ship joiner.....	6.96	15.5	15.5	15.4	
Rigger.....	6.72	1	1	0.9	
Welder.....	6.72	1	1	0.9	
Caulker.....	6.72	2	2	2	
Sailmaker.....	6.72	5.5	5.5	5.4	
Buffer.....	6.64	1	1	0.9	
Blacksmith.....	6.64	0.5	0.5	0.5	
Driller.....	5.60-5.04	12	12	12	
Gardener.....	5.04	1	1	1	
Apprentice, first class.....	4.80	7	7	7.1	
General helper.....	4.56	22	22	21.9	
Laborer.....	4.24	4.5	4.5	4.3	
Apprentice, second class.....	4.00-3.84	5	5	5	
Apprentice, third class.....	3.20-2.80	7.5	7.5	7.5	
Total average number of employees.....		175.5	175.5	174.5	
01 Total personal services.....	\$345,000	\$345,000	\$343,137		
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:					
Fuel and water, Coast Guard.....	600	600	621		
Outfits, Coast Guard.....	115,000	103,000	107,688		
Rebuilding and repairing stations, etc., Coast Guard.....	7,300	7,300	7,311		
Communication lines, Coast Guard.....	100	100	87		
Contingent expenses, Coast Guard.....	12,000	12,000	11,857		
Construction and equipment of Coast Guard cutters, 1929.....			12,474		
Construction and equipment of Coast Guard cutters, 1930.....		18,000			
Construction and equipment of Coast Guard cutters, 1931.....	6,000				
Repairs to Coast Guard vessels.....	204,000	204,000	203,099		
Total.....	345,000	345,000	343,137		
Total, Coast Guard, exclusive of commandant's office.....				31,780,940.00	\$29,372,616.00
Special Funds—					
Building or purchase of vessels for the Coast Guard from proceeds of sales (U. S. C., title 14, sec. 69).....				3,000.00	3,000.00
30 Equipment: Expenditures—1931, \$3,000; 1930, \$0,000; 1929, \$13,610.					
Rebuilding and improving Coast Guard stations from proceeds of sales (U. S. C., title 14, sec. 109).....				5,000.00	3,500.00
12 Repairs and alterations: Expenditures—1931, \$5,000; 1930, \$12,000; 1929, \$15,781.					
Total, Coast Guard.....				32,131,040.00	29,676,671.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
BUREAU OF ENGRAVING AND PRINTING		
<p>Salaries and Expenses, Bureau of Engraving and Printing—</p> <p>For the work of engraving and printing, exclusive of repay work, during the fiscal year 1931 of not exceeding 63,050,000 delivered sheets of United States currency and national-bank currency, 98,083,201 delivered sheets of internal-revenue stamps, including opium orders and special-tax stamps required under the act of December 17, 1914 (U. S. C., title 26, sec. 211), 5,193,602 delivered sheets of withdrawal permits, and 7,817,431 delivered sheets of checks, drafts, and miscellaneous work, as follows:</p> <p>For the director, two assistant directors, and other personal services in the District of Columbia, including wages of rotary press plate printers at per diem rates and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work; for engravers' and printers' materials and other materials, including distinctive and non-distinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books and periodicals, and books of reference, not exceeding \$300; rent of warehouse in the District of Columbia; traveling expenses not to exceed \$2,000; equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty; miscellaneous expenses, including not to exceed \$1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; for transfer to the Bureau of Standards for scientific investigations in connection with the work of the Bureau of Engraving and Printing not to exceed \$15,000; and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, \$6,125,000, to be expended under the direction of the Secretary of the Treasury (U. S. C., title 31, secs. 171, 173; act Dec. 20, 1923, vol. 45, pp. 1037, 1038).</p> <p>During the fiscal year [1930] 1931 all proceeds derived from work performed by the Bureau of Engraving and Printing, by direction of the Secretary of the Treasury, not covered and embraced in the appropriation for said bureau for the said fiscal year, instead of being covered into the Treasury as miscellaneous receipts, as provided by the act of August 4, 1886 (U. S. C., [p. 986,] title 31, sec. 176), shall be credited when received to the appropriation for said bureau for the fiscal year [1930] 1931 (U. S. C., title 31, sec. 173; act Dec. 20, 1923, vol. 45, p. 1038).</p>	\$6, 125, 000. 00	

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Grade 15, \$3,000 to \$9,000; average, \$3,500—	No. Salary	No. Salary	No. Salary
Senior executive officer (director).....	1 3,500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—			
Chief administrative officer—			
Assistant director.....	2 6,000		
Mechanical expert and designer.....	1 6,000		
Superintendent of division.....	1 6,000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—			
Head administrative officer—			
Chief accountant.....	1 4,800		
Superintendent of division.....	3 4,800		
Designer.....	2 4,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Junior administrative officer—			
Superintendent of division.....	2 3,750		
Assistant superintendent of division.....	1 3,700		
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant—			
Assistant chief accountant.....	1 3,400		
Disbursing agent.....	1 3,300		
Purchasing agent.....	1 3,600		
Superintendent of orders.....	1 3,400		
Superintendent of division.....	1 3,400		
Assistant superintendent of division.....	2 3,500		
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant—			
Head appropriations and securities accounts.....	1 3,200		
Superintendent of division.....	2 3,150		
Assistant superintendent of division.....	1 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant—			
Secretary to director.....	1 2,700		
Assistant disbursing agent.....	1 2,900		
Assistant purchasing agent.....	1 2,900		
Storekeeper.....	1 2,900		
Superintendent of personnel.....	1 2,800		
Assistant superintendent of division.....	1 2,800		
Custodian of vault.....	1 2,800		
Chief clerk of division.....	2 2,650		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Salaries and Expenses, Bureau of Engraving and Printing—Continued.</i>				
Departmental service—Continued.				
Salaries—Continued.				
Clerical, administrative, and fiscal service—Con.				
Grade 6, \$2,300 to \$2,600; average, \$2,550—				
Principal clerk—				
Cost accountant.....	1	\$2,700		
Assistant to superintendent of orders.....	1	2,500		
Assistant head appropriations and securities accounts.....	1	2,500		
Assistant superintendent of division.....	2	2,500		
Assistant superintendent of personnel.....	1	2,400		
Principal pay-roll clerk.....	1	2,500		
Chief clerk of division.....	3	2,566		
Custodian of vault.....	2	2,550		
Assistant custodian of vault.....	1	2,500		
Chief distributor of stock.....	1	2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk—				
Clerk.....	11	2,200		
Forewoman or foreman.....	3	2,400		
Superintendent of division.....	1	2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	34	1,944		
Stenographer.....	4	1,950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....	73	1,747		
Assistant clerk-stenographer.....	2	1,770		
Typist.....	3	1,760		
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....	108	1,570		
Junior stenographer.....	1	1,740		
Senior typist.....	7	1,603		
Junior operator, office devices.....	3	1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....	3	1,380		
Underoperator, office devices.....	3	1,400		
Professional service—				
Grade 6, \$5,600 to \$6,400; average, \$6,000—				
Principal professional (chemist).....	1	5,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—				
Medical officer.....	1	4,000		
Grade 3, \$3,200 to \$3,700; average, \$3,450—				
Associate professional (chemist).....	1	3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—				
Assistant professional (chemist).....	1	2,600		
Subprofessional service—				
Grade 8, \$2,400 to \$3,100; average, \$2,850—				
Principal engineering draftsman.....	1	2,800		
Chief subprofessional—				
Scientific aide.....	1	2,900		
Chief engineering draftsman.....	1	2,800		
Grade 7, \$2,300 to \$2,800; average, \$2,550—				
Principal subprofessional (draftsman).....	1	2,400		
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Main subprofessional (laboratory mechanic).....	1	2,100		
Grade 4, \$1,620 to \$1,920; average, \$1,770—				
Nurse.....	4	1,770		
Grade 3, \$1,400 to \$1,740; average, \$1,560—				
Junior scientific aide (laboratory helper).....	1	1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—				
Assistant gardener.....	1	1,380		
Custodial service—				
Grade 10, \$2,600 to \$3,100; average, \$2,850—				
Chief custodial.....	1	2,600		
Grade 9, \$2,300 to \$2,800; average, \$2,550—				
Assistant mechanical superintendent.....	1	2,700		
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—				
Senior mechanic.....	1	1,920		
Grade 6, \$1,680 to \$1,980; average, \$1,830—				
Head guard (lieutenant of watch).....	3	1,740		
Grade 5, \$1,500 to \$1,800; average, \$1,650—				
Foreman of laborers.....	2	1,650		
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Head messenger.....	1	1,500		
Assistant foreman of laborers.....	14	1,449		
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....	13	1,399		
Guard.....	87	1,348		
Senior laborer (press cleaning and miscellaneous).....	123	1,331		
Minor mechanic (chauffeur).....	25	1,433		
Underdomestic attendant (laundrywoman).....	9	1,260		
Grade 2, \$1,060 to \$1,380; average, \$1,230—				
Junior laborer.....	181	939		
Clerical-mechanical service—				
Grade 4, 85 to 95 cents an hour—				
Distributor of stock.....	1	2,128		
Foreman or forewoman.....	29	2,228		
Grade 3, 70 to 75 cents an hour—				
Principal operative.....	145	1,844		
Assistant foreman or forewoman.....	18	1,878		
Grade 2, 60 to 65 cents an hour—				
Senior operative.....	1,167	1,628		
Grade 1, 50 to 55 cents an hour—				
Junior operative.....	1,275	1,389		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Engraving and Printing—Continued.</i>					
Departmental service—Continued.					
Salaries—Continued.					
Unclassified service—					
	Average—	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
	No. Salary	No. Salary	No. Salary		
Plate printers.....	299	(1)			
Plate printers.....	33	\$3,443			
Foreman.....	37	3,415			
Engraver.....	32	3,859			
Siderographer.....	19	3,798			
Steel plate finisher.....	38	2,647			
Prover.....	8	2,979			
Hardener.....	2	2,704			
Machinist.....	62	2,754			
Lathe operator.....	1	4,307			
Photo-negative cutter and retoucher.....	1	2,604			
Pantograph operator.....	2	1,953			
Compositor and proofreader.....	4	2,754			
Photographer.....	2	2,854			
Photolithographer.....	3	2,771			
Litho transferer.....	2	2,779			
Die sinker.....	1	3,405			
Die finisher.....	3	2,904			
Pressman.....	63	2,754			
Offset pressman.....	19	2,880			
Bookbinder.....	8	2,629			
Rotary plate fitter.....	1	3,180			
Assistant engineer.....	9	2,788			
Oiler.....	1	2,153			
Dynamo tender.....	7	2,529			
Fireman.....	9	2,163			
Lockfitter.....	1	2,254			
Roller maker.....	3	2,370			
Acetylene welder.....	2	2,504			
Plumber.....	5	2,654			
Tin and sheet metal worker.....	4	2,754			
Blacksmith.....	1	2,504			
Painter.....	7	2,754			
Carpenter.....	10	2,704			
Steamfitter.....	4	2,629			
Electrician.....	23	2,754			
Wireman.....	9	2,268			
Bricklayer.....	1	2,754			
Pipe coverer.....	1	2,629			
Knife grinder.....	1	2,103			
Photo-litho helper.....	2	1,765			
Mechanic's helper.....	40	1,865			
Overtime.....		42,000			
Total average number of employees.....	4,195				
Total salaries.....		7,657,405			
Personal services:					
Cleaning windows, etc.....		5,530			
Cleaning ink basins.....		215			
01 Total personal services.....		5,745			
Supplies and materials:					
0200 Stationery and office supplies.....		100			
0210 Medical and hospital supplies.....		2,625			
0220 Books of reference.....		125			
0230 Coal.....		60,670			
0240 Wearing apparel.....		600			
0280 Electrotypes.....		14,150			
Logotypes.....		6,000			
Garage supplies.....		12,100			
Household supplies.....		12,500			
Chemicals and acids.....		8,200			
Hardware.....		84,575			
Castings.....		2,300			
Electrical supplies.....		27,500			
Lumber.....		13,500			
Wiping paper.....		124,750			
Miscellaneous.....		92,200			
0290 Dextrine.....		39,750			
Dry colors.....		181,700			
Steel plates, etc.....		17,500			
Plate oils, etc.....		63,363			
Check paper.....		25,900			
Localized fiber paper.....		255,000			
Postage-stamp paper.....		123,750			
Revenue paper.....		180,125			
Miscellaneous paper.....		92,880			
Paper boxes and box blanks.....		3,850			
Textiles.....		80,525			
Glue and alum.....		4,700			
Miscellaneous items.....		44,500			
02 Total supplies and materials.....		1,575,338			

Piece rates; estimated average earnings per annum on full-time basis, \$3,443.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Bureau of Engraving and Printing—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0500 Telegraph service.....	\$100				
0510 Telephone service.....	4, 400				
05 Total communication service.....	4, 500				
06 Traveling expenses.....	1, 340				
07 Transportation of things (service).....	1, 700				
08 Printing and binding.....	510				
09 Advertising.....	895				
Furnishing heat, light, and power:					
1030 Electric current.....	72, 575				
Gas.....	2, 000				
10 Total, heat, light, and power.....	74, 575				
11 Rent.....	3, 600				
Equipment:					
3010 Furniture and fixtures including computing machines and typewriters.....	6, 500				
3050 Machinery, etc.....	77, 892				
30 Total equipment.....	84, 392				
Total.....	9, 410, 000				
Deduct repayments from the following sources:					
Post Office Department—					
Stamps.....	1, 554, 766				
Checks, bonds and certificates.....	1, 965				
Federal Reserve Board—					
Federal reserve notes.....	1, 521, 500				
Certificates of stock, etc.....					
Federal Farm Loan Board—Farm loan bonds and debenture certificates.....	154, 285				
Miscellaneous.....	67, 484				
	3, 300, 000				
Add amount transferred to Bureau of Standards.....	6, 110, 000				
	15, 000				
Total.....	6, 125, 000				
<i>Salaries, Bureau of Engraving and Printing—</i>					
[Office of director: For the director, two assistant directors, and other personal services in the District of Columbia] (<i>U. S. C., title 81, sec. 171; act Dec. 20, 1928, vol. 45, p. 1037</i>)				(1)	\$584, 345. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	No. Salary	No. Salary	No. Salary		
Senior executive officer (director).....	1 \$8, 500	1 \$8, 500	1 \$8, 000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer—					
Assistant director.....	2 6, 000	2 6, 000	2 6, 000		
Mechanical expert and designer.....	1 6, 000	0.3 6, 000	0.3 6, 000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (chief accountant).....	1 4, 800	1 4, 800	1 4, 800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant—					
Assistant chief accountant.....	1 3, 400	1 3, 400	1 3, 400		
Disbursing agent.....	1 3, 300	1 3, 300	1 3, 300		
Purchasing agent.....	1 3, 600	1 3, 600	1 3, 600		
Superintendent of orders.....	1 3, 400	1 3, 400	1 3, 400		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant—					
Head appropriations and securities accounts.....	1 3, 100	1 3, 100	1 3, 100		
Superintendent of division.....	1 3, 100	1 3, 100	1 3, 100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant—					
Secretary to director.....	1 2, 600	1 2, 600	1 2, 600		
Assistant disbursing agent.....	1 2, 900	1 2, 900	1 2, 900		
Assistant purchasing agent.....	1 2, 900	1 2, 900	1 2, 900		
Storekeeper.....	1 2, 900	1 2, 900	1 2, 900		
Superintendent of personnel.....	1 2, 700	1 2, 700	1 2, 700		

¹ Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Bureau of Engraving and Printing—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Cost accountant	1 \$2,600	1 \$2,600	1 \$2,600		
Assistant to superintendent of orders	1 2,400	1 2,400	1 2,400		
Assistant head appropriations and securities accounts	1 2,400	1 2,400	1 2,400		
Assistant superintendent of division	1 2,600	1 2,600	1 2,600		
Assistant superintendent of personnel	1 2,300	0.7 2,300	0.7 2,300		
Principal pay-roll clerk	1 2,400	0.7 2,400	0.7 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	7 2,228	7.4 2,244	7.4 2,244		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	20 1,911	18.5 1,916	18.5 1,916		
Stenographer	4 1,920	4 1,920	4 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	28 1,764	29.9 1,759	29.9 1,759		
Assistant clerk-stenographer	2 1,770	2.8 1,760	2.8 1,760		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	18.5 1,547	15.6 1,567	15.6 1,567		
Junior stenographer	1 1,740	1 1,740	1 1,740		
Senior typist	3 1,620	2.2 1,620	2.2 1,620		
Junior operator office devices	3 1,620	2.1 1,620	2.1 1,620		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,380	1 1,380	1 1,380		
Underoperator office devices	3 1,380	3.9 1,395	3.9 1,395		
Professional service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Medical officer	1 3,800	0.5 3,800	0.5 3,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer		0.5 3,500	0.5 3,500		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Principal engineering draftsman	0.8 2,800	0.9 3,000	0.9 3,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse	4 1,710	3.2 1,710	3.2 1,710		
Custodial service—					
Grade 7, \$1,860 to \$2,000; average, \$2,016.67—					
Assistant chief guard (captain of watch)		0.4 1,980	0.4 1,980		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Head guard (lieutenant of watch)	3 1,680	0.8 1,680	0.8 1,680		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard (lieutenant of watch)		1.3 1,620	1.3 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger	1 1,500	1 1,500	1 1,500		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	8 1,350	7.5 1,350	7.5 1,350		
Guard	86.9 1,347	90.4 1,342	90.4 1,342		
Senior laborer	8 1,345	5.6 1,380	5.6 1,380		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer	182.5 913	182.2 912	182.2 912		
Clerical-mechanical service—					
Grade 4, 85 to 95 cents per hour—					
Distributor of stock	1 2,128	1 2,128	1 2,128		
Grade 3, 70 to 75 cents per hour—					
Principal operative	6 1,857	6 1,857	6 1,857		
Grade 2, 60 to 65 cents per hour—					
Senior operative	3 1,586	3 1,586	3 1,586		
Overtime		2,000	2,286		
Total average number of employees		417.7	413.4		
Total salaries		584,345	574,500		
Unobligated balance			325		
Total		584,345	574,825		

[For the work of engraving and printing, exclusive of repay work, during the fiscal year 1930, of not exceeding 205,000,000 delivered sheets of United States currency and national-bank currency, 92,380,973 delivered sheets of internal-revenue stamps, 5,222,083 delivered sheets of withdrawal permits, 636,000 delivered sheets of opium orders and special-tax stamps required under the act of December 17, 1914 (U. S. C., p. 742, sec. 211), and 7,429,486 delivered sheets of checks, drafts, and miscellaneous work, as follows:]

Compensation of Employees, Bureau of Engraving and Printing—

[For salaries of all necessary employees, other than employees required for the administrative work of the bureau of the class provided for and specified in the Treasury Department appropriation act for the fiscal year 1929 (45 Stat., p. 172), and plate printers and plate printers' assistants, to be expended under the direction of the Secretary of the Treasury] (U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1037)

¹ Included in consolidated estimate for "Salaries and expenses."

(¹)

\$3,266,915.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Compensation of Employees, Bureau of Engraving and Printing—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Departmental service:				
Salaries—				
Clerical, administrative, and fiscal service—				
Grade 13, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—	
Chief administrative officer (superintendent of division).....	No. Salary	No. Salary	No. Salary	
Grade 12, \$4,600 to \$5,200; average, \$4,900—		1 \$6,000	1 \$6,000	
Head administrative officer—				
Superintendent of division.....		3 4,800	3 4,733	
Designer.....		2 4,800	2 4,800	
Grade 10, \$3,500 to \$4,000; average, \$3,750—				
Junior administrative officer—				
Superintendent of division.....		2 3,750	2 3,700	
Assistant superintendent of division.....		1 3,700	0.2 3,500	
Grade 9, \$3,200 to \$3,700; average, \$3,450—				
Senior administrative assistant—				
Superintendent of division.....		1 3,400	1 3,300	
Assistant superintendent of division.....		2 3,500	2.7 3,500	
Grade 8, \$2,900 to \$3,400; average, \$3,150—				
Administrative assistant—				
Superintendent of division.....		1 3,200	1 3,200	
Assistant superintendent of division.....		1 3,100	1 3,100	
Grade 7, \$2,600 to \$3,100; average, \$2,850—				
Junior administrative assistant—				
Assistant superintendent of division.....		1 2,800	1 2,800	
Custodian of vault.....		1 2,800	1 2,800	
Chief clerk of division.....		2 2,650	2 2,650	
Grade 6, \$2,300 to \$2,800; average, \$2,550—				
Principal clerk—				
Chief clerk of division.....		3 2,566	2.9 2,533	
Custodian of vault.....		2 2,550	1.9 2,500	
Assistant custodian of vault.....		1 2,500	1 2,500	
Assistant superintendent of division.....		1 2,400	1 2,300	
Chief distributor of stock.....		1 2,300	1 2,300	
Grade 5, \$2,000 to \$2,500; average, \$2,250—				
Senior clerk—				
Forewoman or foreman.....		3 2,400	3.2 2,425	
Distributor of stock.....			0.5 2,400	
Superintendent of division.....		1 2,200	1 2,000	
Clerk.....		4 2,125	2.9 2,133	
Grade 4, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....		14 1,958	14.3 1,956	
Grade 3, \$1,620 to \$1,920; average, \$1,770—				
Assistant clerk.....		45 1,733	40.7 1,704	
Typist.....		3 1,760	2.9 1,740	
Grade 2, \$1,440 to \$1,740; average, \$1,590—				
Junior clerk.....		90 1,569	91 1,585	
Senior typist.....		4 1,590	3.8 1,590	
Grade 1, \$1,260 to \$1,560; average, \$1,410—				
Underclerk.....		2 1,380	4.4 1,392	
Professional service—				
Grade 6, \$5,600 to \$6,400; average, \$6,000—				
Principal professional (chemist).....		1 5,800	1 5,600	
Grade 3, \$3,200 to \$3,700; average, \$3,450—				
Associate professional (chemist).....		1 3,200	0.8 3,200	
Grade 2, \$2,600 to \$3,100; average, \$2,850—				
Assistant professional—				
Chemist.....		1 2,600	0.2 2,800	
Assistant technologist.....			0.4 2,600	
Subprofessional service—				
Grade 8, \$2,600 to \$3,100; average, \$2,850—				
Chief subprofessional—				
Scientific aid.....		1 2,900	1 2,879	
Chief engineering draftsman.....		1 2,800	1 2,800	
Grade 7, \$2,300 to \$2,800; average, \$2,550—				
Principal subprofessional (draftsman).....		1 2,400	1 2,391	
Grade 6, \$2,000 to \$2,500; average, \$2,250—				
Senior subprofessional (laboratory mechanic).....			0.6 2,100	
Grade 5, \$1,800 to \$2,100; average, \$1,950—				
Main subprofessional (laboratory mechanic).....		1 2,100	1.3 1,953	
Grade 3, \$1,440 to \$1,740; average, \$1,590—				
Junior scientific aid (laboratory helper).....		1 1,440	0.9 1,528	
Grade 2, \$1,260 to \$1,560; average, \$1,410—				
Assistant gardener.....		1 1,380	1 1,375	
Custodial service—				
Grade 10, \$2,600 to \$3,100; average, \$2,850—				
Chief custodial.....		1 2,600	0.6 2,600	
Grade 9, \$2,300 to \$2,800; average, \$2,550—				
Assistant mechanical superintendent.....		1 2,700	1.2 2,558	
Grade 7, \$1,860 to \$2,200; average, \$2,018.67—				
Senior mechanic.....		1 1,920	1 1,920	
Grade 5, \$1,500 to \$1,800; average, \$1,650—				
Foreman of laborers.....		2 1,650	2 1,620	
Grade 4, \$1,320 to \$1,620; average, \$1,470—				
Assistant foreman of laborers.....		14 1,449	12.9 1,444	
Grade 3, \$1,200 to \$1,500; average, \$1,350—				
Messenger.....		5 1,476	4.8 1,476	
Senior laborer (press cleaner and miscellaneous).....		115 1,329	121.9 1,336	
Minor mechanic (chauffeur).....		25 1,433	24 1,433	
Underdomestic attendant (laundry woman).....		9 1,260	9.8 1,260	
Guard.....		1 1,440	1 1,440	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Compensation of Employees, Bureau of Engraving and Printing—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical-mechanical service—	Average—	Average—	Average—
Grade 4, 85 to 95 cents per hour—	No. Salary	No. Salary	No. Salary
Foreman or forewoman.....	29 \$2,228		29 \$2,228
Grade 3, 70 to 75 cents per hour—			
Principal operative.....	139 1,843	139.1 1,828	
Assistant foreman or forewoman.....	18 1,878	18.2 1,863	
Grade 2, 60 to 65 cents per hour—			
Senior operative.....	1,196.3 1,626	1,296.5 1,626	
Grade 1, 50 to 55 cents per hour—			
Junior operative.....	700 1,362	783.2 1,343	
Unclassified—			
Foreman.....	37 3,415	37.5 3,380	
Engraver.....	32 3,859	32.5 3,737	
Siderographer.....	19 3,798	19.3 3,761	
Steel-plate finisher.....	38 2,647	38 2,622	
Prover.....	8 2,979	7.4 2,979	
Hardener.....	2 2,704	1.9 2,704	
Machinist.....	62 2,754	63.4 2,754	
Lathe operator.....	1 4,307	1 4,247	
Photonegative cutter and retoucher.....	1 2,604	1 2,542	
Pantograph operator.....	2 1,953	2 1,880	
Compositor and proof reader.....	4 2,754	3.6 2,754	
Photographer.....	2 2,854	2 2,854	
Photolithographer.....	3 2,771	3 2,723	
Litho transferer.....	2 2,779	2 2,723	
Die sinker.....	1 3,405	1 3,318	
Die finisher.....	3 2,904	3 2,864	
Pressman.....	63 2,754	69.9 2,754	
Offset pressman.....	19 2,880	17.8 2,880	
Bookbinder.....	8 2,629	8.2 2,616	
Rotary plate fitter.....	1 3,180	1.9 3,180	
Assistant engineer.....	9 2,788	7.7 2,783	
Oiler.....	1 2,153	1 2,153	
Dynamo tender.....	7 2,529	6.1 2,529	
Fireman.....	9 2,163	9 2,163	
Lock fitter.....	1 2,254	0.4 2,504	
Roller maker.....	3 2,370	3.9 2,337	
Acetylene welder.....	2 2,504	1.4 2,504	
Plumber.....	5 2,654	5.3 2,654	
Tin and sheet metal worker.....	4 2,754	3.6 2,754	
Blacksmith.....	1 2,504	1 2,504	
Painter.....	7 2,754	5.8 2,754	
Carpenter.....	10 2,704	8 2,704	
Steamfitter.....	4 2,629	3.7 2,629	
Electrician.....	23 2,754	21.9 2,754	
Wireman.....	9 2,268	8.7 2,268	
Bricklayer.....	1 2,754	1 2,754	
Pipe coverer.....	1 2,629	1 2,629	
Knife grinder.....	1 2,103	1.1 2,241	
Photolitho helper.....	2 1,765	2 1,671	
Mechanic's helper.....	40 1,865	40.8 1,878	
Overtime.....	40,000	149,698	
Total average number of employees.....	2,905.3	3,094.6	
Total salaries.....	5,185,570	5,552,805	
Deduct amounts received from the following sources:			
Post Office Department—			
Stamps.....	881,478	886,622	
Checks, bonds, and certificates.....	1,444	13,328	
Federal Reserve Board—			
Federal reserve notes.....	802,400	1,110,777	
Certificates of stock, etc.....		511	
Farm Loan Board: Farm loan bonds and debenture certificates.....	130,153	20,313	
Miscellaneous.....	39,433	120,639	
	1,854,908	2,152,190	
Unobligated balance.....	3,330,662	3,400,615	
		50,563	
Deduct indicated deficit in 1930.....	3,330,662	3,451,178	
	63,747		
Total.....	3,266,915	3,451,178	

Plate Printing, Bureau of Engraving and Printing—

For wages of rotary press plate printers, at per diem rates, and all other plate printers at piece rates to be fixed by the Secretary of the Treasury, not to exceed the rates usually paid for such work, including the wages of printers' assistants, when employed, \$1,630,000, to be expended under the direction of the Secretary of the Treasury (U. S. C., title 31, sec. 178; act Dec. 20, 1923, vol. 45, p. 1038)

¹Included in consolidated estimate for "Salaries and expenses."

(1)

\$1,630,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Plate Printing, Bureau of Engraving and Printing—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
Clerical-mechanical service—			
Grade 1, 50 to 55 cents an hour—	Average—	Average—	Average—
Junior operative.....	No. Salary	No. Salary	No. Salary
Unclassified service—			
Plate printer.....		312.7 (1)	353.9 (1)
Plate printer.....		33 3,443	32.7 3,208
Overtime.....			4,695
Total average number of employees.....		971.1	1,087.6
01 Total salaries.....		2,051,391	2,238,426
Deduct amounts received from the following sources:			
Post Office Department—			
Stamps.....		159,260	160,189
Checks, bonds, and certificates.....		223	467
Federal Reserve Board:			
Federal reserve notes.....		346,460	480,342
Certificates of stock, etc.....			50
Federal Farm Loan Board: Farm loan bonds and debenture certificates.....		12,028	2,146
Miscellaneous.....		13,247	22,948
		531,216	666,142
		1,520,175	1,622,284
Unobligated balance in 1929.....			139,736
Indicated surplus in 1930.....		109,825	
Total.....		1,630,000	1,762,020

¹ Piece rates; estimated average earnings per annum on full-time basis, \$3,443.

Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—

[For engravers' and printers' materials and other materials, including distinctive and nondistinctive paper, except distinctive paper for United States currency, national-bank currency, and Federal reserve bank currency; equipment of, repairs to, and maintenance of buildings and grounds and for minor alterations to buildings; directories, technical books and periodicals, and books of reference, not exceeding \$300; rent of warehouse in the District of Columbia; traveling expenses not to exceed \$2,000; equipment, maintenance, and supplies for the emergency room for the use of all employees in the Bureau of Engraving and Printing who may be taken suddenly ill or receive injury while on duty; miscellaneous expenses, including not to exceed \$1,500 for articles approved by the Secretary of the Treasury as being necessary for the protection of the person of employees; for transfer to the Bureau of Standards for scientific investigations in connection with the work of the Bureau of Engraving and Printing not to exceed \$15,000; and for purchase, maintenance, and driving of necessary motor-propelled and horse-drawn passenger-carrying vehicles, when, in writing, ordered by the Secretary of the Treasury, \$895,000, to be expended under the direction of the Secretary of the Treasury] (*U. S. C., title 31, sec. 178; act Dec. 20, 1928, vol. 45, p. 1088*)

(1)

\$895,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
Cleaning windows, etc.....		\$5,530	\$5,787
Cleaning ink basins.....		215	214
01 Total personal services.....		5,745	6,001
Supplies and materials:			
0200 Stationery and office supplies.....		100	102
0210 Medical and hospital supplies.....		2,625	2,635
0220 Books of reference.....		125	125
0230 Coal.....		60,570	60,671
0240 Wearing apparel.....		600	601
0280 Electrotypes.....		14,150	15,029
Logotypes.....		6,000	184,450
Garage supplies.....		12,100	12,123
Household supplies.....		12,600	12,817
Chemicals and acids.....		8,200	8,491
Hardware.....		86,575	129,028
Castings.....		2,300	2,357
Electrical supplies.....		27,500	28,674
Lumber.....		13,500	13,980

¹ Included in consolidated estimate for "Salaries and expenses."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Materials and Miscellaneous Expenses, Bureau of Engraving and Printing—Con.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Supplies and materials—Continued					
0290	Wiping paper.....		\$127,750	\$129,941	
	Miscellaneous.....		93,200	95,597	
0290	Dextrine.....		38,712	37,242	
	Dry colors.....		187,250	187,635	
	Steel plates, etc.....		19,500	28,953	
	Plate oils, etc.....		66,450	69,808	
	Check paper.....		25,900	25,904	
	Localized fiber paper.....		255,000	328,040	
	Postage-stamp paper.....		121,600	118,135	
	Revenue paper.....		180,125	171,621	
	Miscellaneous paper.....		92,880	92,878	
	Paper boxes and box blanks.....		3,850	3,827	
	Textiles.....		81,525	81,585	
	Glue and alum.....		4,700	4,728	
	Miscellaneous items.....		44,500	44,542	
02	Total supplies and materials.....		1,589,687	1,891,319	
Communication service:					
0500	Telegraph service.....		100	99	
0510	Telephone service.....		4,400	4,406	
05	Total communication service.....		4,500	4,505	
06	Traveling expenses.....		1,340	1,345	
07	Transportation of things (service).....		1,700	1,724	
08	Printing and binding.....		510	509	
09	Advertising.....		895	895	
Furnishing heat, light, and power:					
1030	Electric current.....		73,075	73,921	
	Gas.....		2,000	2,021	
10	Total heat, light, and power.....		75,075	75,942	
11	Rents.....		3,600	3,600	
Equipment:					
3010	Furniture and fixtures including computing machines and typewriters.....		6,500	13,539	
3050	Machinery, etc.....		85,175	163,963	
3050	Truck.....			582	
30	Total equipment.....		91,675	178,084	
			1,774,727	2,163,924	
Deduct amounts received from the following sources:					
Post Office Department—					
	Stamps.....		484,322	487,148	
	Checks, bonds, and certificates.....		162	1,982	
Federal Reserve Board—					
	Federal reserve notes.....		372,640	518,070	
	Certificates of stock, etc.....			232	
Federal Farm Loan Board: Farm loan bonds and debenture certificates.....					
			13,796	2,041	
	Miscellaneous.....		23,807	216,162	
			894,727	1,225,635	
Add amount transferred to Bureau of Standards.....					
			880,000	938,289	
			15,000	15,000	
Unobligated balance.....				953,289	
Total.....				46,711	
				895,000	1,000,000
Total, Bureau of Engraving and Printing.....				\$6,125,000.00	\$6,376,260.00
SECRET SERVICE DIVISION					
<i>Salaries, Secret Service Division—</i>					
Secret Service Division, salaries: For the chief of the division and other personal services in the District of Columbia (<i>act Dec. 20, 1928, vol. 45, p. 1038</i>).....					
				30,760.00	30,560.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Secret Service Division—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 14, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—		
Executive officer (chief of bureau).....	No. 1 Salary \$7,500	No. 1 Salary \$7,500	No. 1 Salary \$7,500		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (assistant chief of bureau).....	1 6,200	1 6,000	1 6,000		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,500	1 2,500	0.6 2,500		
Principal clerk.....			0.4 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer.....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,040	1 2,040	1 2,040		
Accounting and auditing assistant.....	1 1,860	1 1,860	1 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Junior clerk-stenographer.....	1 1,800	1 1,800	1 1,800		
Assistant clerk.....	2 1,800	2 1,800	2 1,800		
Assistant clerk.....	1 1,680	1 1,680	1 1,680		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Total average number of employees.....	11	11	11		
Total salaries, departmental service.....	30,760	30,560	30,488		
Unobligated balance.....			72		
Total.....	30,760	30,560	30,560		
The difference between 1931 and 1930 is due to increase in salary, \$200.					
<i>Suppressing Counterfeiting and Other Crimes—</i>					
Suppressing counterfeiting and other crimes: For expenses incurred under the authority or with the approval of the Secretary of the Treasury in detecting, arresting, and delivering into the custody of the United States marshal having jurisdiction dealers and pretended dealers in counterfeit money and persons engaged in counterfeiting, forging, and altering United States notes, bonds, national-bank notes, Federal reserve notes, Federal reserve bank notes, and other obligations and securities of the United States and of foreign governments, as well as the coins of the United States and of foreign governments, and other crimes against the laws of the United States relating to the Treasury Department and the several branches of the public service under its control; hire, <i>maintenance, repair</i> and operation of motor-propelled passenger-carrying vehicles when necessary; purchase of arms and ammunition; traveling expenses; and for no other purpose whatever, except in the protection of the person of the President and the members of his immediate family and of the person chosen to be President of the United States, including \$104,300 for salaries, uniforms, and equipment for the White House police force, [\$542,140] \$656,440: Provided, That no part of this amount shall be used in defraying the expenses of any person subpoenaed by the United States courts to attend any trial before a United States court or preliminary examination before any United States commissioner, which expenses shall be paid from the appropriation for "Fees of witnesses, United States courts" (U. S. C., Supp. III, title 18, secs. 146-148; title 38, sec. 648; act Dec. 20, 1928, vol. 45, p. 1038).....				\$656, 440. 00	\$628, 040. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Principal operatives.....	No. 3 Salary \$4,866	No. 3 Salary \$4,800	No. 3 Salary \$4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Operatives.....	8 4,000	5 3,920	5 4,028		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Operatives.....	11 3,545	13 3,530	13 3,530		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Operatives.....	20 3,295	17 3,223	17.1 3,175		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Operatives.....	34 3,014	40 2,965	39.3 2,962		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Operatives.....	22 2,681	19 2,626	19 2,635		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Suppressing Counterfeiting and Other Crimes—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—	Average—	Average—		
Operatives.....	No. Salary	No. Salary	No. Salary		
Salary range, \$2,000 to \$2,500; average, \$2,250—	40 \$2,385	20 \$2,400	19.9 \$2,387		
Operatives.....					
Clerks.....	7 2,065	20 2,152	11.1 2,173		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerks.....	12 1,845	13 1,864	18.9 1,933		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Clerks.....			1.5 1,740		
Total average number of employees.....	157	150	147.8		
Total salaries.....	444,946	419,247	412,744		
Miscellaneous personal services.....		8,573	2,871		
01 Total salaries and wages, field service.....	444,946	427,820	415,615		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$5,000				
Increase in salaries.....	5,000				
Adjustment in force.....	7,126				
Total.....	17,126				
02 Stationery and office supplies.....	500	700	373		
Communication service:					
0500 Telegraph service.....	3,000	3,000	2,822		
0510 Telephone service.....	8,000	8,500	7,458		
0520 Other communication service.....	650	650	585		
05 Total communication service.....	11,650	12,150	10,865		
Travel expenses:					
0615 Transportation.....	40,596	37,596	39,670		
0616 Subsistence.....	44,044	42,524	42,667		
06 Total travel expenses.....	84,640	80,120	82,337		
07 Transportation of things (service).....	254	200	185		
08 Photographing and photographs and prints.....	750	750	565		
11 Rents (motor vehicles), maintenance, repair, and operation.....	4,000	4,500	3,463		
13 Special and miscellaneous current expenses.....	4,500	5,000	3,620		
30 Equipment (typewriters, arms).....	900	900	699		
Unobligated balance.....		532,140	517,722		
Reserve.....		10,000	5,278		
Total.....	552,140	542,140	523,000		
WHITE HOUSE POLICE ¹	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Captain.....	1 \$3,000				
Lieutenant.....	1 2,700				
First sergeant.....		1 \$2,700	1 \$2,700		
Sergeant.....	2 2,400	3 2,400	3 2,400		
Private.....	43 2,100	35 2,100	35 2,100		
Total number of employees.....	47	39	39		
01 Total personal services.....	100,800	83,400	83,400		
UNIFORMS AND EQUIPMENT, WHITE HOUSE POLICE ¹					
02 Supplies and materials.....	3,320	2,320	2,395		
07 Transportation.....	5	5	17		
12 Repairs and alterations.....	15	15			
13 Special and miscellaneous expenses.....	105	105	59		
30 Equipment.....	55	55			
Unobligated balance.....			2,471		
Total.....	3,500	2,500	2,500		
Aggregate.....	656,440	623,040	608,900		
¹ The appropriation for this item was formerly carried under the White House.					
Total, Secret Service Division.....				\$687,200.00	\$658,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC HEALTH SERVICE					
<i>Salaries, Office of the Surgeon General, Public Health Service—</i>					
Salaries, office of Surgeon General: For personal services in the District of Columbia (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1089</i>)				\$329, 615. 00	\$318, 955. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer (nautical expert or naval architect)	No. 1	Average—Salary \$3,200	No. 1	Average—Salary	No. 1
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Assistant superintendent of nurses	1	2,900	1	\$2,900	1
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal library assistant	1	2,600	1	2,600	1
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant	1	1,980	1	1,980	1
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (chief, accounts section)	1	3,900	1	3,900	1
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (chief clerk)	1	3,600	1	3,600	1
Senior administrative assistant (executive clerk)	1	3,400	1	3,400	1
Senior administrative assistant (superintendent of nurses)	1	3,400	1	3,400	1
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (secretary to Surgeon General)	1	3,000	1	2,900	1
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant	6	2,840	6	2,825	5
Assistant accountant and auditor	1	2,700	1	2,600	1
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	8	2,575	8	2,550	8.4
Principal accounting and auditing assistant	1	2,300	1	2,300	1.1
Transportation rate and traffic auditor	1	2,600	1	2,600	1
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	5	2,240	5	2,250	5.7
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	22	1,950	22	1,930	18.8
Clerk-stenographer	8	1,950	8	1,900	7
Head operator, office devices	2	1,980	2	1,898	2
Transportation rate and traffic clerk	1	1,980	1	1,920	0.7
Clerk-translator	1	1,860	1	1,800	1
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	32	1,733	31	1,700	34.7
Senior stenographer	3	1,860	3	1,800	3
Assistant clerk-stenographer	15	1,749	15	1,698	13.2
Junior transportation rate and traffic clerk	1	1,860	1	1,800	1.4
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	9	1,590	9	1,500	9.6
Senior typist	2	1,562	2	1,500	2
Junior clerk-typist	9	1,530	9	1,500	7.1
Junior clerk-stenographer	12	1,540	12	1,510	13
Junior operator, office devices	3	1,620	3	1,557	2.7
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	4	1,440	4	1,440	4.9
Underclerk-typist					0.1
Underoperator, office devices	2	1,380	2	1,380	2.4
Custodial service—					
Grade 7, \$1,890 to \$2,200; average, \$2,016.67—					
Senior mechanic	1	2,100	1	2,100	1
Grade 6, \$1,690 to \$1,980; average, \$1,830—					
Mechanic					0.1
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	5	1,452	5	1,452	5
Senior laborer	2	1,350	2	1,350	2
Minor mechanic	5	1,332	5	1,340	5
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Assistant messenger	3	1,140	3	1,080	4.2
Junior laborer	2	1,290	2	1,259	2.3
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger	3	660	3	600	3.7
Total average number of employees	178		176		177.1
Total salaries, departmental service		329, 615		318, 955	318, 989
Unobligated balance					2, 491
Total		329, 615		318, 955	319, 480

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay, etc., Commissioned Officers and Pharmacists, Public Health Service— For pay, allowance, and commutation of quarters for commissioned medical officers, including the Surgeon General, assistant surgeons general at large not exceeding three in number, and pharmacists (<i>U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654</i>)					\$1,361,028.00	\$1,284,500.00
	Rate	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Commissioned medical officers—		Number	Number	Number		
Surgeon General.....	\$6,000	1	1	1		
Assistant surgeon generals at large.....	4,500-6,000	3	3	3		
Assistant surgeon generals.....	4,200-6,000	7	7	7		
Senior surgeons.....	5,250-5,750	26	27	21		
Surgeons.....	3,450-5,250	130	123	129		
Passed assistant surgeons.....	2,520-4,350	46	33	24		
Assistant surgeons.....	2,000-2,200	40	41	35		
Total number of commissioned officers.....		253	235	220		
Total salaries.....		\$930,764	\$875,133	\$840,060		
Allowances.....		308,064	287,167	274,300		
Total commissioned medical officers.....		1,238,828	1,162,300	1,114,360		
Field service—						
Salaries and wages—		Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—		No. Salary	No. Salary	No. Salary		
Chief pharmacists.....		32 \$3,700	32 \$3,700	28.7 \$3,700		
Salary range, \$2,300 to \$2,800; average, \$2,500—						
Junior pharmacists.....		4 2,600	4 2,600	5 2,600		
Total average number of employees.....		36	36	33.7		
Total salaries and wages, field service.....		128,800	128,800	119,190		
Deduct allowances for subsistence, lodging, etc.....		6,600	6,600	7,909		
Cash payment, salaries and wages.....		122,200	122,200	111,281		
Unobligated balance.....				1,225,661		
				3,913		
01 Total.....		1,361,028	1,284,500	1,229,574		
Pay of Acting Assistant Surgeons, Public Health Service— For pay of acting assistant surgeons (noncommissioned medical officers) (<i>U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654</i>)					375,840.00	345,840.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:		Average—	Average—	Average—		
Salaries and wages—		No. Salary	No. Salary	No. Salary		
Salary range, \$4,000 to \$5,200; average \$4,900—		6 \$4,667	6 \$4,667	6 \$4,667		
Acting assistant surgeon.....						
Salary range, \$3,800 to \$4,400; average, \$4,100—		3 4,000	3 4,000	1.3 4,153		
Acting assistant surgeon.....						
Salary range, \$3,500 to \$4,000; average, \$3,750—		17 3,653	17 3,653	16.9 3,670		
Acting assistant surgeon.....						
Salary range, \$3,200 to \$3,700; average, \$3,450—		32 3,256	29 3,258	30.1 3,267		
Acting assistant surgeon.....						
Salary range, \$2,900 to \$3,400; average, \$3,150—		15 2,987	13 2,985	10.3 2,971		
Acting assistant surgeon.....						
Salary range, \$2,600 to \$3,100; average, \$2,850—		7 2,728	7 2,728	6.7 2,742		
Acting assistant surgeon.....						
Salary range, \$2,300 to \$2,800; average, \$2,550—		9 2,467	8 2,467	7.6 2,472		
Acting assistant surgeon.....						
Salary range, \$2,000 to \$2,500; average, \$2,250—		10 2,070	10 2,070	9.6 2,073		
Acting assistant surgeon.....						
Salary range, \$1,800 to \$2,100; average, \$1,950—		1 1,800	1 1,800	0.5 1,800		
Acting assistant surgeon.....						
Salary range, \$1,600 to \$1,900; average, \$1,800—		3 1,680	1 1,680	0.2 1,680		
Acting assistant surgeon.....						
Salary range, \$1,500 to \$1,800; average, \$1,650—		4 1,500	3 1,500	3.1 1,506		
Acting assistant surgeon.....						
Salary range, \$1,440 to \$1,740; average, \$1,590—		6 1,440	5 1,440	4.5 1,440		
Acting assistant surgeon.....						
Salary range, \$1,200 to \$1,500; average, \$1,350—		15 1,203	12 1,200	13.4 1,200		
Acting assistant surgeon.....						
Salary range, \$1,080 to \$1,380; average, \$1,230—		4 1,065	4 1,065	2 1,110		
Acting assistant surgeon.....						
Salary range, \$840 to \$1,020; average, \$930—		3 900				
Acting assistant surgeon.....						
Salary range, \$600 to \$900; average, \$750—		15 771	15 771	15.6 765		
Acting assistant surgeon.....						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay of Acting Assistant Surgeons, Public Health Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$420 to \$600; average, \$510—	Average—	Average—	Average—		
Acting assistant surgeon.....	No. Salary	No. Salary	No. Salary		
Salary range, \$240 to \$420; average, \$330—	8 \$510	4 \$495	3.7 \$496		
Acting assistant surgeon.....	11 305	10 304	12.6 300		
Special and miscellaneous payments for personal services—					
Part time acting assistant surgeons on fee or per diem basis.....	6,016	7,000	7,010		
Total average number of employees.....	169	148	144.1		
01 Total salaries and wages, field service.....	384,720	352,467	336,363		
The difference between 1931 and 1930 is due to increase in force, \$30,000.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	8,880	6,627	8,520		
Cash payment, salaries and wages.....	375,840	345,840	327,843		
Unobligated balance.....			297		
Total.....	375,840	345,840	328,140		
<i>Pay of Other Employees, Public Health Service—</i>					
For pay of all other employees (attendants, and so forth) (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039</i>).....				\$1,081,650.00	\$1,090,850.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Professor of pharmacology.....	1 \$7,000	1 \$7,000	1 \$7,000		
Professor of zoology.....	1 7,000	1 7,000	1 7,000		
Professor of chemistry.....	1 7,000	1 7,000	0.7 7,000		
Senior sanitary engineer.....	1 6,500	1 6,500	0.7 6,500		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Sanitary engineer.....	4 5,600	4 5,600	3.7 5,600		
Bacteriologist.....	1 5,600	1 5,600	0.7 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Bacteriologist.....	2 4,600	2 4,600	1.6 4,600		
Chemist.....	2 4,700	2 4,700	1.5 4,667		
Pharmacologist.....	2 4,900	2 4,900	2 4,900		
Associate sanitary engineer.....	2 4,800	2 4,800	2 4,800		
Pathologist.....			0.3 4,800		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Chemist.....	1 3,800	1 3,800	0.5 3,800		
Associate chemist.....	1 3,700	1 3,700	0.3 3,700		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Pharmacologist.....	1 3,700	1 3,700	1 3,700		
Physiologist.....	1 3,700	1 3,700	1 3,700		
Assistant chemist.....			0.3 3,700		
Executive assistant.....	2 3,500	2 3,500			
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Administrative assistant.....	2 3,400	2 3,400	1.8 3,400		
Associate chemist.....	1 3,400	1 3,400	0.5 3,400		
Special expert.....			0.3 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 3,100	1 3,100	1 3,100		
Executive assistant.....	1 3,100	1 3,100	1 3,100		
Assistant naval engineer.....		1 3,000	0.8 3,000		
Naval architect.....			0.2 2,900		
Junior assistant sanitary engineer.....	1 3,100	1 3,100			
Chief clerk.....			0.2 3,100		
Scientific aide.....			0.2 3,000		
Scientific assistant.....			2 2,900		
Salary range, \$2,500 to \$3,100; average, \$2,850—					
Administrative assistant.....	3 2,800	3 2,800	0.8 2,800		
Assistant chemist.....	3 2,700	3 2,700	2 2,750		
Assistant statistician.....	1 2,800	1 2,800	1 2,800		
Chief sanitary inspector.....	1 2,800	1 2,800	1 2,800		
Clerk.....	1 2,800	1 2,800	1 2,800		
Station engineer.....	1 2,800	1 2,800	1 2,800		
Pilot.....	3 2,700	3 2,700	3 2,700		
Administrative clerk.....	1 2,700	1 2,700	1 2,700		
Chemist.....	1 2,600	1 2,600	1 2,600		
Marine engineer.....	2 2,650	2 2,650	2 2,650		
Bacteriologist.....	1 2,600	1 2,600	0.9 2,600		
Junior assistant sanitary engineer.....			1.2 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief engineer.....	1 2,500	1 2,500	1 2,500		
Assistant chief clerk.....	1 2,500	1 2,500	1 2,500		
Bibliographer.....	1 2,500	1 2,500	1 2,500		
Assistant sanitary inspector.....	1 2,600	1 2,500	1 2,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930	
Pay of Other Employees, Public Health Service—Continued.						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$2,300 to \$2,800; average, \$2,550—Con.						
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary
Clerk	2	\$2,500	2	\$2,500	2.3	\$2,487
Pilot	5	2,460	5	2,460	5.3	2,451
Bacteriological technician	1	2,400	1	2,400	1	2,400
Electrician	1	2,400	1	2,400	1	2,400
Marine engineer	4	2,400	4	2,400	4	2,365
Station engineer	5	2,400	5	2,400	5	2,364
Druggist	1	2,300	1	2,300	0.3	2,300
Administrative assistant	1	2,300	1	2,300	1.6	2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Artist	1	2,200	1	2,200	0.9	2,200
Junior bacteriologist	1	2,200	1	2,200		
Cabinetmaker	1	2,200	1	2,200	1	2,200
Laborer-fumigator	1	2,200	1	2,200	1	2,200
Junior chemist	1	2,200	1	2,200	1	2,200
Mechanic	1	2,200	1	2,200	1	2,200
Sanitary inspector	1	2,200	1	2,200	1	2,200
Assistant sanitary inspector	5	2,188	6	2,147	6.8	2,153
Foreman laborer-fumigator	2	2,150	2	2,150	2	2,150
Pilot	9	2,160	9	2,160	8.6	2,166
Marine engineer	9	2,142	9	2,142	9	2,131
Station engineer	4	2,110	4	2,110	4	2,110
Assistant chemist	1	2,100	1	2,100	1	2,100
General mechanic	1	2,100	1	2,100	1	2,100
Head nurse	1	2,100	1	2,100	1	2,100
Inspector	1	2,100	1	2,100	1	2,100
Junior pharmacologist					0.3	2,200
Assistant librarian	1	2,040	1	2,040	0.4	2,040
Clerk	1	2,040	1	2,040	1.3	2,054
Cook	1	2,040	1	2,040	1	2,040
Interpreter			1	2,040	1	2,040
Junior sanitary inspector	1	2,040	1	2,040	0.7	2,131
Laboratory aide and technical clerk	1	2,040	1	2,040	0.4	2,040
Mechanician	1	2,040	1	2,040	1	2,040
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Laboratory assistant	4	1,935	4	1,935	4.9	1,919
Assistant sanitary inspector	7	1,929	8	1,925	8	1,925
Marine engineer	11	1,920	11	1,920	10.7	1,920
Clerk	9	1,920	10	1,920	10.2	1,925
Pilot	12	1,915	12	1,915	11.5	1,914
Assistant librarian					0.6	1,920
Druggist					0.7	1,980
Junior sanitary inspector	2	1,920	2	1,920	2.5	1,920
Nurse	2	1,920	2	1,920	2	1,920
Painter	1	1,920	1	1,920	1	1,920
Plumber	1	1,920	1	1,920	1	1,920
Sanitary inspector	1	1,920	1	1,920		
Scientific assistant	1	1,920	1	1,920	1	1,920
Station engineer	5	1,920	5	1,920	5	1,920
Carpenter	4	1,890	4	1,890	4	1,890
Boatswain	1	1,860	1	1,860	0.5	1,860
Auto mechanic	2	1,860	2	1,860	2	1,860
Chief engineer	1	1,860	1	1,860	1	1,860
Foreman laborer-fumigator	7	1,860	7	1,860	7	1,860
Laborer-fumigator	4	1,875	4	1,875	4	1,875
Laboratory aide and technical clerk					0.6	1,860
Special nurse	1	1,860	1	1,860	1	1,860
Shore man	1	1,860	1	1,860	1	1,860
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Carpenter	3	1,800	3	1,800	3	1,800
Clerk	3	1,800	3	1,800	1.4	1,800
Deck hand	2	1,800	2	1,800	2	1,800
Foreman laborer	1	1,800	1	1,800	1	1,800
Junior sanitary inspector	17	1,800	2	1,800	1.8	1,800
Laboratory aide and technical clerk	1	1,800	1	1,800	0.5	1,800
Laboratory technician	1	1,800	1	1,800	0.3	1,800
Marine engineer	2	1,800	2	1,800	2.4	1,800
Pilot	1	1,800	1	1,800	0.8	1,800
Station engineer	2	1,800	2	1,800	2	1,800
Boatswain					0.5	1,800
Salary range, \$1,680 to \$1,920; average, \$1,830—						
Assistant sanitary inspector	7	1,740	7	1,740	5.8	1,740
Carpenter	1	1,740	1	1,740	0.9	1,740
Foreman laborer-fumigator	1	1,740	1	1,740	1	1,740
Station engineer	2	1,740	2	1,740	2	1,740
Watchman	1	1,740	1	1,740	1	1,740
Junior sanitary inspector	10	1,732	16	1,729	15	1,732
Clerk	7	1,731	7	1,731	9	1,728
Laboratory attendant	2	1,710	2	1,710	2	1,710
Pilot	2	1,710	2	1,710	2.3	1,714
Marine engineer	3	1,700	3	1,700	3	1,700
Painter	1	1,740	1	1,740	1	1,740
Laborer-fumigator	12	1,685	12	1,685	12	1,685
Cook	1	1,680	1	1,680	1	1,680
Attendant	1	1,680	1	1,680	1.1	1,680
Laboratory aide	1	1,680	1	1,680	1	1,680
Special nurse			1	1,680	1	1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Animal breeder	1	1,620	1	1,620		
Attendants	18	1,620	18	1,620	18.3	1,620
Auto mechanic	1	1,620	1	1,620	1	1,620
Carpenter	2	1,620	2	1,620	1.1	1,620

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Pay of Other Employees, Public Health Service—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,620 to \$1,920; average, \$1,770—Con.			
Chauffeur.....	No. 3 Salary \$1,620	No. 3 Salary \$1,620	No. 3.3 Salary \$1,620
Cook.....	1 1,620	1 1,620	1 1,620
General mechanic.....	1 1,620	1 1,620	0.4 1,620
Laboratory attendant.....	1 1,620	1 1,620	1 1,620
Marine engineer.....	2 1,620	2 1,620	2 1,620
Marine fireman.....	3 1,620	3 1,620	3 1,620
Pilot.....	2 1,620	2 1,620	2 1,620
Sanitary inspector.....			1 1,620
Station engineer.....	1 1,620	1 1,620	0.8 1,620
Station fireman.....	2 1,620	2 1,620	2 1,620
Watchman.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Boatman.....	1 1,500	1 1,500	1 1,500
Carpenter.....	4 1,500	4 1,500	2.8 1,500
Clerk.....	7 1,500	7 1,500	5.8 1,500
Foreman laborer-fumigator.....	5 1,500	5 1,500	5 1,500
Laboratory aide.....	2 1,500	2 1,500	1.5 1,500
Laboratory aide and technical clerk.....	1 1,500	1 1,500	2 1,500
Marine fireman.....	4 1,500	4 1,500	4 1,500
Pilot.....	2 1,500	2 1,500	2 1,500
Quarantine inspectress.....	1 1,500	1 1,500	1 1,500
Laboratory attendant.....	12 1,500	12 1,500	12 1,500
Deckhand.....	5 1,548	5 1,548	5 1,548
Cook.....	8 1,538	8 1,538	8 1,538
Junior sanitary inspector.....	15 1,536	15 1,536	17.4 1,538
Marine engineer.....	2 1,530	2 1,530	2 1,530
Attendant.....	17 1,521	17 1,521	17 1,518
Animal breeder.....			0.7 1,560
Laborer fumigator.....	10 1,506	10 1,506	11.6 1,509
Laundryman.....	1 1,500	1 1,500	1 1,500
Station engineer.....	2 1,530	2 1,530	2 1,530
Watchman.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Attendant.....	38 1,440	38 1,440	36 1,440
Carpenter.....	2 1,440	2 1,440	2 1,440
Clerk.....	4 1,440	5 1,440	6.4 1,440
Cook.....	3 1,440	3 1,440	2.8 1,440
Deckhand.....	1 1,440	1 1,440	1 1,440
Gardener.....	2 1,440	2 1,440	2 1,440
Junior sanitary inspector.....	3 1,440	3 1,440	2.1 1,440
Laboratory attendant.....	4 1,440	4 1,440	1.7 1,440
Laborer.....	2 1,440	2 1,440	2 1,440
Marine fireman.....	1 1,440	1 1,440	1 1,440
Station fireman.....	1 1,440	1 1,440	1 1,440
Telephone operator.....	1 1,440	1 1,440	1 1,440
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Attendant.....	26 1,348	26 1,348	25.5 1,348
Boatman.....	1 1,320	1 1,320	
Caretaker.....	2 1,320	2 1,320	2 1,320
Carpenter.....	1 1,380	1 1,380	1 1,380
Chauffeur.....	1 1,380	1 1,380	
Clerk.....	4 1,320	4 1,320	3.5 1,320
Cook.....	2 1,380	2 1,380	2 1,380
Deckhand.....	7 1,371	7 1,371	7 1,371
Laborer-fumigator.....	4 1,320	4 1,320	5.8 1,330
Junior sanitary inspector.....	10 1,368	11 1,364	13.3 1,356
Laboratory attendant.....	5 1,368	5 1,368	4.3 1,376
Laborer.....	10 1,344	10 1,344	10 1,344
Marine engineer.....	3 1,340	3 1,340	3 1,340
Sheet metal worker.....	1 1,380	1 1,380	1 1,320
Telephone operator.....	1 1,380	1 1,380	1 1,380
Truck driver.....	1 1,380	1 1,380	1 1,380
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Attendant.....	23 1,260	24 1,260	27.4 1,260
Clerk.....	4 1,260	5 1,260	5.2 1,260
Cook.....	3 1,260	4 1,260	4 1,260
Laborer-fumigator.....	1 1,260	1 1,260	1 1,260
Guard.....	1 1,260	1 1,260	1 1,260
Junior sanitary inspector.....	3 1,260	3 1,260	3 1,260
Laboratory attendant.....	9 1,260	9 1,260	7.4 1,260
Laborer.....	3 1,260	3 1,260	3 1,260
Special nurse.....		1 1,260	1 1,260
Station engineer.....	1 1,260	1 1,260	1 1,260
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Attendant.....	19 1,200	19 1,200	21.8 1,200
Boatman.....	2 1,200	2 1,200	2 1,200
Cook.....	2 1,200	2 1,200	2 1,200
Deckhand.....			0.7 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Animal breeder.....			0.1 1,140
Attendant.....	15 1,116	16 1,114	17.5 1,111
Laborer-fumigator.....	4 1,140	4 1,140	4 1,140
Junior sanitary inspector.....	2 1,080	2 1,080	2.1 1,083
Laborer.....	10 1,080	10 1,080	9.1 1,080
Boatman.....			1 1,140
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Attendant.....	1 1,020	2 1,020	1 1,020
Salary range, \$600 to \$840; average, \$720—			
Attendant.....	19 682	19 682	20.1 690
Junior sanitary inspector.....	1 840	1 840	0.4 840

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references United States Code or to Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay of Other Employees, Public Health Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$600 to \$840; average, \$720—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Laboratory attendant.....	1 \$780	1 \$780	0.7 \$660		
Laborer.....	1 720	1 720	1 780		
Watchman.....	1 720	1 720	1 720		
Salary range, \$420 to \$600; average, \$510—					
Attendant.....	2 480	2 480	2 480		
Clerk.....	1 480	1 480	1 480		
Laboratory attendant.....			0.3 480		
Salary range, \$240 to \$420; average, \$230—					
Attendant.....	2 345	2 345	1.3 314		
Special and miscellaneous payments for personal services—					
Collaborating epidemiologists and personnel on fee basis, part time and per diem employees.....	58 3,220	69 4,145	64.8 5,714		
Total average number of employees.....	745	763	756.1		
Total salaries and wages, field service.....	1,190,552	1,199,888	1,178,830		
The difference between 1931 and 1930 is due to—					
Decrease in force.....	\$36,200				
Increase in force.....	27,000				
Net decrease.....	9,200				
Deduct allowance value of quarters, subsistence, etc., furnished.....	108,902	109,038	107,641		
01 Cash payment, salaries and wages.....	1,061,650	1,090,850	1,071,189		
Unobligated balance.....			7,481		
Total.....	1,061,650	1,090,850	1,078,670		
¹ Represents total and not rate per annum.					
<i>Freight, Transportation, etc., Public Health Service—</i>					
For freight, transportation, and traveling expenses, including the expenses, except membership fees, of officers when officially detailed to attend meetings of associations for the promotion of public health, and the packing, crating, drayage, and transportation of the personal effects of commissioned officers, scientific personnel, pharmacists, and nurses of the Public Health Service, upon permanent change of station, \$29,000: <i>Provided</i> , That funds expendable for transportation and traveling expenses may also be used for preparation for shipment and transportation to their former homes of remains of officers who die in line of duty (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039</i>).....				\$29,000.00	\$29,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
06 Travel expenses.....	\$21,000	\$21,000	\$21,000		
07 Transportation of things (service).....	8,000	8,000	8,000		
Total.....	29,000	29,000	29,000		
<i>Maintenance, Hygienic Laboratory, Public Health Service—</i>					
For maintaining the Hygienic Laboratory (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039</i>).....				43,000.00	43,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0204 Photographic supplies.....	\$200	\$200	\$124		
0205 Cleaning and toilet supplies.....	500	500	337		
0221 Scientific supplies.....	3,300	3,300	3,324		
0230 Fuel.....	2,900	2,900	2,570		
0250 Forage and other supplies for animals.....	7,500	7,500	8,053		
0280 Sundry supplies.....	3,000	3,000	2,577		
0290 Materials.....	1,000	1,000	1,668		
02 Total supplies and materials.....	18,400	18,400	18,653		
Communication service:					
0500 Telegraph service.....	10	10	3		
0510 Telephone service.....	690	690	808		
05 Total communication service.....	700	700	811		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, Hygienic Laboratory, Public Health Service—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things (service).....	\$100	\$100	\$90		
10 Furnishing of electricity and gas.....	6,500	6,500	7,102		
12 Repairs and alterations.....	500	500	411		
13 Special and miscellaneous current expenses.....	1,100	1,100	1,080		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	500	628		
3021 Educational equipment.....	3,000	3,000	2,780		
3022 Scientific equipment.....	5,700	5,700	6,081		
3040 Animals.....	4,500	4,500	2,785		
3050 Other equipment.....	2,000	2,000	2,086		
30 Total equipment.....	15,700	15,700	14,380		
Unobligated balance.....			42,527		
Total.....	43,000	43,000	43,000		
Books, Public Health Service—					
For journals and scientific books, office of Surgeon General (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039</i>).....				\$500.00	\$500.00
0220 Scientific and educational supplies (medical books and scientific journals).—Expenditures: 1931, \$500; 1930, \$500; 1929, \$488 (unobligated balance, \$12).					
Pay of Personnel and Maintenance of Hospitals, Public Health Service—					
For medical examinations, including the amount necessary for the medical inspection of aliens, as required by section 16 of the act of February 5, 1917 (<i>U. S. C., [p. 137,] title 8, sec. 152</i>), medical, surgical, and hospital services and supplies, including prosthetic and orthopedic supplies to be furnished under regulations approved by the Secretary of the Treasury, for beneficiaries (other than patients of the United States Veterans' Bureau) of the Public Health Service and persons detained in hospitals of the Public Health Service under the immigration laws and regulations, including necessary personnel, regular and reserve commissioned officers of the Public Health Service, personal services in the District of Columbia and elsewhere, including the furnishing and laundering of white duck coats, trousers, smocks, aprons, and caps to employees whose duties make necessary the wearing of same, maintenance, minor repairs, equipment, leases, fuel, lights, water, freight, transportation and travel, maintenance, exchange and operation of motor trucks and passenger motor vehicles, and including not exceeding \$3,000 for the purchase of passenger motor vehicles (at a cost not to exceed \$1,000 each, including the value of any vehicle exchanged, except for ambulances), transportation, care, maintenance, and treatment of lepers, including transportation to their homes in the continental United States of recovered indigent leper patients, court costs, and other expenses incident to proceedings heretofore or hereafter taken for commitment of mentally incompetent persons to hospitals for the care and treatment of the insane, and reasonable burial expenses (not exceeding \$100 for any patient dying in hospital), [\$5,516,600] \$5,831,426: Provided , That the Immigration Service shall permit the Public Health Service to use the hospitals at Ellis Island Immigration Station for the care of Public Health Service patients free of expense for physical upkeep, but with a charge of actual cost of fuel, light, water, telephone, and similar supplies and services, to be covered into the proper Immigration Service appropriation; and money collected by the Immigration Service on account of hospital expenses of persons detained in hospitals of the Public Health Service under the immigration laws and regulations shall be covered into the Treasury as miscellaneous receipts: <i>Provided further</i> , That no part of this sum shall be used for the quarantine service, the prevention of epidemics, or scientific work of the character provided for under the appropriations which follow (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1039</i>).....				5,831,426.00	5,516 600.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$7,200	No. 1 Salary \$7,200	No. 1 Salary \$7,200		
Assistant Surgeon General.....	1 5,938	1 5,938	1 5,938		
Salary range, \$5,600 to \$6,400; average, \$6,000—	1 5,823	1 5,823	1 5,823		
Senior surgeon (R).....					
Surgeon (R).....					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$5,200 to \$5,600; average, \$5,400—	Average—		Average—		Average—			
Surgeon	No.	Salary	No.	Salary	No.	Salary		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Surgeon (R)	13	5,180	13	\$5,180	13	\$5,180		
Acting assistant surgeon	16	4,719	16	4,719	16	4,719		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Passed assistant surgeon	7	4,272						
Passed assistant surgeon (R)	16	4,172	16	4,172	16	4,172		
Administrative assistant	1	4,380	1	4,380	1	4,380		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Passed assistant surgeon (R)	1	3,793	1	3,793	1	3,793		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Acting assistant surgeon	56	3,406	56	3,406	56	3,406		
Passed assistant surgeon (R)	11	3,492	11	3,492	11	3,492		
Attending specialist	1	3,600	1	3,600	1	3,600		
Administrative assistant	4	3,400	4	3,400	4	3,400		
Engineer	1	3,300	1	3,300	1	3,300		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Acting assistant surgeon	49	3,183	49	3,183	49	3,183		
Assistant surgeon	25	3,158	17	3,158	17	3,158		
Assistant surgeon (R)	23	3,137	23	3,137	20	3,158		
Administrative assistant	10	3,100	10	3,100	10	3,100		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Acting assistant surgeon	9	2,800	9	2,800	9	2,800		
Attending specialist	4	2,400	4	2,400	4	2,400		
Engineer	1	2,700	1	2,700	1	2,700		
Mechanic	1	2,800	1	2,800	1	2,800		
Cook	1	2,700	1	2,700	1	2,700		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Acting assistant surgeon	5	2,560	5	2,560	4	2,600		
Nurse	42	2,500	41	2,502	41	2,502		
Aide	9	2,600	8	2,587	8	2,587		
Dietitian	12	2,600	10	2,610	10	2,610		
Druggist	1	2,700	1	2,700	1	2,700		
Dental mechanic	2	2,600	2	2,600	2	2,600		
X-ray technician	1	2,600						
Laboratorian	7	2,528	7	2,528	7	2,528		
Hospital service worker	1	2,500	1	2,500	1	2,500		
Horticulturist	1	2,500	1	2,500	1	2,500		
Farm superintendent	1	2,500	1	2,500	1	2,500		
Clerk	9	2,422	9	2,422	9	2,422		
Mechanic	4	2,400	2	2,400	2	2,400		
Laundry foreman	3	2,450	2	2,450	2	2,450		
Chauffeur mechanic	2	2,400						
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Acting assistant surgeon	10	2,480	15	2,260	15	2,260		
Attending specialist	2	2,100						
Nurse	73	2,100	70	2,100	70	2,100		
Aide	8	2,100	6	2,100	6	2,100		
Dietitian	4	2,100	3	2,100	3	2,100		
Druggist	4	2,040	4	2,040	4	2,040		
Laboratorian	8	2,192	8	2,192	8	2,192		
Clerk	9	2,142	9	2,142	9	2,142		
Cook	3	2,333	2	2,300	2	2,300		
Engineer	12	2,325	11	2,318	11	2,318		
Chauffeur	2	2,300	2	2,300	2	2,300		
Assistant sanitary inspector	1	2,200	1	2,200				
Salary range, \$1,800 to \$2,200; average, \$2,016.67—								
Mechanic	11	2,096	11	2,096	11	2,096		
Assistant sanitary inspector	2	1,980						
Inspector	1	2,040						
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Acting assistant surgeon	4	1,960	4	1,960	4	1,960		
Nurse	305	1,920	272	1,920	272	1,920		
Aide	18	1,920	13	1,920	13	1,920		
Dietitian	9	1,920	8	1,920	8	1,920		
Librarian	1	1,920						
Laboratorian	10	1,895	9	1,893	9	1,893		
Clerk	11	1,950	4	1,965	3	1,960		
Hospital service worker	1	1,920						
Cook	9	1,920	9	1,920	9	1,920		
Dental hygienist	1	1,920						
Engineer	18	1,905	17	1,900	17	1,900		
Mechanic	1	1,920						
Reconstruction assistant	7	1,928	7	1,928	7	1,928		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Acting assistant surgeon	2	1,800	2	1,800				
Attending specialist	2	1,800	2	1,800	2	1,800		
X-ray technician	2	1,800						
Surgical assistant	4	1,800	4	1,800	4	1,800		
Laboratorian	1	1,800						
Clerk	1	1,860	1	1,860	1	1,860		
Dental technician	1	1,800						
Cook	10	1,884	9	1,893	9	1,893		
Engineer	1	1,800						
Laundryman	1	1,860	1	1,860	1	1,860		
Chauffeur	6	1,780	6	1,780	6	1,780		
Attendant	3	1,820	1	1,860	1	1,860		
Gardener	1	1,800						
Mechanic	11	1,810	11	1,810	11	1,810		
Hospital service worker	1	1,800	1	1,800				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—	
Nurse	No. 2 Salary \$1,710	No. 1 Salary \$1,740	No. 1 Salary \$1,740	
Druggist	9 1,746	8 1,740	8 1,740	
Reconstruction assistant	1 1,740	1 1,740	1 1,740	
Clerk	19 1,744	19 1,744	19 1,744	
Salary range, \$1,500 to \$1,800; average, \$1,650—				
Acting assistant surgeon	13 1,780	13 1,586	12 1,572	
Clerk	13 1,670	13 1,670	12 1,670	
Dental hygienist	1 1,620			
Mechanic	8 1,650	8 1,650	8 1,650	
Fireman	7 1,637	7 1,637	7 1,637	
Laundryman	6 1,640	6 1,640	6 1,640	
Attendant	25 1,594	25 1,594	25 1,594	
Junior sanitary inspector	7 1,577	3 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Acting assistant surgeon	14 1,521	14 1,521	12 1,500	
Attending specialist	7 1,480	7 1,480	7 1,480	
Oral hygienist	1 1,560	1 1,560	1 1,560	
Clerk	4 1,560			
Dairyman	1 1,440	1 1,440	1 1,440	
Attendant	3 1,520			
Mechanic	25 1,536	25 1,536	25 1,536	
Cook	21 1,616	21 1,616	21 1,616	
Inspector	1 1,560	1 1,560		
Engineer	8 1,590	8 1,590	8 1,590	
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Clerk	7 1,523	7 1,523	7 1,523	
Dental assistant	3 1,500	3 1,500	3 1,500	
Cook	31 1,443	31 1,443	31 1,443	
Chauffeur	8 1,522	8 1,522	8 1,522	
Attendant	22 1,500	22 1,500	22 1,500	
Fireman	1 1,500			
Butcher warehouseman	1 1,440	1 1,440	1 1,440	
Laundryman	1 1,440	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Surgical assistant	4 1,365	4 1,365	4 1,365	
Clerk	26 1,364	23 1,365	23 1,365	
Laundryman	2 1,380	2 1,380	2 1,380	
Attendant	56 1,440	56 1,440	56 1,440	
Fireman	11 1,440	11 1,440	11 1,440	
Junior sanitary inspector	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—				
Acting assistant surgeon	22 1,343	21 1,231	21 1,231	
Laboratorian	4 1,320	4 1,320	4 1,320	
Oral hygienist	1 1,260	1 1,260	1 1,260	
Clerk	46 1,312	46 1,312	46 1,312	
Mechanic	2 1,320	2 1,320	2 1,320	
Chauffeur	10 1,350	10 1,350	10 1,350	
Attendant	174 1,325	174 1,325	174 1,325	
Fireman	13 1,340	13 1,340	13 1,340	
Inspectress	1 1,320	1 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—				
Clerk	1 1,260			
Intern	16 1,200	13 1,200	13 1,200	
Attending specialist	24 1,200	24 1,200	24 1,200	
Nurse	1 1,260			
Attendant	230 1,244	158 1,260	158 1,260	
Salary range, \$1,020 to \$1,320; average, \$1,170—				
Clerk	2 1,110	2 1,110	2 1,110	
Cook	13 1,195	11 1,200	11 1,200	
Attendant	572 1,171	565 1,172	565 1,172	
Messenger	1 1,080	1 1,080	1 1,080	
Acting assistant surgeon	4 1,125	4 1,125		
Salary range, \$840 to \$1,020; average, \$930—				
Acting assistant surgeon	16 910	15 910	12 900	
Attending specialist	7 890	7 890	7 890	
Inspectress	36 936	36 936	36 936	
Attendant	5 948			
Salary range, \$600 to \$840; average, \$720—				
Acting assistant surgeon	33 631	33 631	21 620	
Attending specialist	15 608	15 608	15 608	
Attendant	132 720	132 720	132 720	
Salary range, \$420 to \$600; average, \$510—				
Acting assistant surgeon	16 482	16 482	3 440	
Attending specialist	1 480	1 480	1 480	
Clerk	1 480			
Attendant	29 589	29 589	29 589	
Salary range, \$240 to \$420; average, \$330—				
Acting assistant surgeon	16 309	16 321	1 260	
Laboratorian	1 300	1 300	1 300	
Attending specialist	5 325	5 325	5 325	
Clerk	3 288	3 288	3 288	
Salary range, \$1 to \$240; average, \$120—				
Acting assistant surgeon	48 168	48 168	1 115	
Attending specialist	1 200	1 200	1 200	
Total average number employees	2,821	2,610	2,498	
Total salaries and wages field service	4,524,486	4,143,524	4,073,905	
Deduct allowance value quarters, subsistence, etc., furnished	870,213	790,543	790,543	
Total personal services	3,654,273	3,352,981	3,283,362	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Pay of Personnel and Maintenance of Hospitals, Public Health Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$56,978	\$52,978	\$52,978		
0210 Medical and hospital supplies.....	190,143	179,343	177,628		
0220 Scientific and educational supplies.....	3,490	2,268	2,268		
0230 Fuel.....	163,286	150,900	150,900		
0250 Forage.....	49,160	49,160	49,160		
0260 Provisions.....	1,198,336	1,128,420	1,128,420		
0280 Sundry supplies.....	63,351	61,709	61,709		
02 Total supplies and materials.....	1,724,744	1,624,778	1,621,063		
03 Subsistence and support of persons.....	483,665	460,277	472,165		
04 Subsistence and care of animals and vehicles.....	51	51	51		
Communication service:					
0500 Telegraphic service.....	968	899	889		
0510 Telephone service.....	25,584	23,589	23,589		
05 Total communication service.....	26,552	24,478	24,478		
06 Travel expenses.....	70,831	70,831	70,831		
07 Transportation of things.....	78,931	78,465	78,465		
09 Advertising.....	1	1	1		
10 Furnishing of heat, light, power, and water.....	93,910	87,009	87,009		
Rents:					
1100 Rent of buildings and structures.....	27,040	27,040	26,140		
1110 Other rents.....	5,533	5,533	5,533		
11 Total rents.....	32,573	32,573	31,673		
Repairs and alterations:					
1280 Repairs and parts to motor vehicles.....	7,029	6,929	6,929		
1290 Repairs to other equipment.....	15,519	15,519	15,519		
12 Total repairs and alterations.....	22,548	22,448	22,448		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	35,959	35,959	35,959		
1375 Ashes, garbage, and snow removal.....	2,085	2,085	2,085		
1380 Special and miscellaneous current expenses.....	1,505	1,505	1,505		
13 Total special and miscellaneous current expenses.....	39,549	39,549	39,549		
22 Burial service.....	24,369	22,689	22,689		
Equipment:					
3000 Motor vehicles.....	7,287	7,287	7,287		
3010 Furniture, furnishings, and fixtures.....	67,577	65,577	65,577		
3020 Scientific and educational.....	47,780	35,754	35,754		
3040 Livestock.....	3,115	3,115	3,115		
3050 Other equipment.....	20,449	17,999	17,999		
30 Total equipment.....	145,208	129,732	129,732		
Unobligated balance.....	6,397,235	5,945,862	5,883,516		29,421
Deduct amount received from medical and hospital services, Veterans' Bureau.....	737,509	599,290	595,305		5,912,937
Add amounts transferred to other departments and establishments—	5,659,726	5,346,572	5,317,632		
Veterans' Bureau (maintenance, supply depot, Perry Point, Md.).....	5,200	5,200	5,200		
St. Elizabeths Hospital.....	78,000	76,328	76,328		
Department of Labor (Bureau of Immigration, Ellis Island).....	86,000	86,000	86,000		
Department of Agriculture (meat inspection).....	2,500	2,500	2,500		
Total.....	5,831,426	5,516,600	5,487,660		

All sums received by the Public Health Service during the fiscal year [1930] 1931, except allotments and reimbursements on account of patients of the United States Veterans' Bureau, shall be covered into the Treasury as miscellaneous receipts.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Quarantine Service— Quarantine service: For maintenance and ordinary expenses, exclusive of pay of officers and employees, of United States quarantine stations, including the exchange, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, and including not exceeding \$2,000 for the purchase of motor-propelled passenger-carrying vehicles (at a cost not to exceed \$1,000 each, including the value of any vehicle exchanged except for ambulances) (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040</i>)				\$660,000.00	\$460,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$650	\$650	\$615		
0205 Cleaning and toilet supplies.....	5,000	5,000	3,480		
0210 Medical and hospital supplies.....	1,000	1,000	1,341		
0230 Fuel.....	48,000	48,000	40,874		
0233 Gasoline and fuel oils.....	25,000	25,000	18,692		
0250 Forage and other supplies for animals.....	2,000	2,000	761		
0260 Provisions (subsistence supplies).....	65,000	65,000	54,929		
0277 Chemicals (for fumigating).....	92,000	92,000	116,559		
0282 Kerosene and lubricants.....	5,000	5,000	3,035		
0284 Miscellaneous supplies (includes ice).....	14,000	14,000	10,893		
0284 Lumber.....	1,000	1,000	492		
0296 Paint and painter's materials.....	3,000	3,000	2,749		
02 Total supplies and materials.....	261,650	261,650	254,420		
Communication service:					
0500 Telegraph service.....	250	250	389		
0510 Telephone service.....	8,000	8,000	7,663		
05 Total communication service.....	8,250	8,250	8,052		
Travel expenses:					
0600 Commercial transportation.....	8,000	8,000	13,382		
0610 Local transportation.....	3,500	3,500	2,338		
06 Total travel expenses.....	11,500	11,500	15,720		
Transportation of things (service):					
0700 Freight and incidental charges.....	11,000	11,000	9,782		
0730 Local transportation of things (drayage, etc.).....	4,000	4,000	3,597		
07 Total transportation of things.....	15,000	15,000	13,379		
10 Furnishing of heat, light, power, water, gas, electricity.....	18,000	18,000	19,455		
Rents:					
1100 Rent of buildings and structures.....	25,000	25,000	28,591		
1110 Other rents.....	7,000	7,000	3,791		
11 Total rents.....	32,000	32,000	32,382		
Repairs and alterations:					
1280 Repairs and alterations to boats.....	45,000	45,000	53,119		
1280 Repairs to motor vehicles.....	5,000	5,000	3,821		
12 Total repairs and alterations.....	50,000	50,000	56,940		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services not specified.....	2,000	2,000	1,728		
1373 Laundry and towel service.....	6,000	6,000	5,414		
13 Total special and miscellaneous services.....	8,000	8,000	7,142		
Equipment:					
3002 Motor vehicle passenger carrying.....	2,000	2,000	1,913		
3002 Motor vehicles other than passenger carrying.....	2,100	2,100	3,554		
3010 Furniture, furnishings, and fixtures.....	6,000	6,000	6,715		
3022 Laboratory equipment.....	1,000	1,000	110		
3051 Heat, light, power, water, refrigeration, and electrical equipment.....	1,500	1,500	2,051		
3052 Tools.....	1,000	1,000	875		
3053 Floating equipment.....	216,000	16,000	112,260		
3053 Equipment for boats.....	7,000	7,000	5,221		
3067 Laundry equipment and parts.....	1,000	1,000	243		
3058 Equipment for disinfecting and fumigating.....	14,000	14,000	5,660		
3059 Special and miscellaneous equipment.....	4,000	4,000	3,419		
30 Total equipment.....	255,600	55,600	142,021		
Unobligated balance.....			549,511		
Total.....	660,000	460,000	550,310		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Preventing the Spread of Epidemic Diseases— Prevention of epidemics: To enable the President, in case only of threatened or actual epidemic of [cholera, typhus fever, yellow fever, typhoid fever, smallpox, bubonic plague, Chinese plague or black death, trachoma, influenza, Rocky Mountain spotted fever, or infantile paralysis,] <i>infectious or contagious disease</i> , to aid State and local boards or otherwise, in his discretion, in preventing and suppressing the spread of the same, and in such emergency in the execution of any quarantine laws which may be then in force, \$400,000, including the purchase of newspapers and clippings from newspapers containing information relating to the prevalence of disease and the public health (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040</i>)					\$400, 000. 00	\$400, 000. 00
Field service:						
Salaries and wages—	<i>Average—</i>		<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary
Special expert.....	1	\$5,200	1	\$5,200	1	\$5,200
Acting assistant surgeon.....	6	4,600	6	4,600	6	4,600
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Field agent.....	1	3,900	1	4,000		
Acting assistant surgeon.....	1	3,900	1	3,900		
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate statistician.....			0.5	3,200	0.1	3,200
Acting assistant surgeon.....	2	3,700	2	3,700	2.1	3,700
Sanitary inspector.....	1	3,600	1	3,600	1	3,600
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Acting assistant surgeon.....	1	3,000	1	3,000	0.9	3,000
Field agent.....			2	3,000		
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Scientific assistant.....	1	3,000	1	2,800	1	2,800
Administrative assistant.....			3	2,867	2.5	2,840
Acting assistant surgeon.....	3	2,867				
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Field agent.....			3	2,750		
Chief nurse.....	1	2,700	1	2,700	1	2,700
Assistant chief nurse.....	2	2,500	2	2,500	2	2,500
Special nurse.....	1	2,300	1	2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Special nurse.....	6	2,200	6	2,200	6	2,200
Inspector.....	4	2,195	4	2,195	4	2,195
Field agent.....			7	2,000		
Special nurse.....	1	2,000	1	2,000	0.1	2,000
Acting assistant surgeon.....	1	2,000	1	2,000	0.4	1,600
Senior statistical clerk.....					0.3	2,000
Salary range, \$1,650 to \$2,200; average, \$2,016—						
Acting assistant surgeon.....	1	2,200	1	2,200	1	2,200
Salary range, \$1,500 to \$2,100; average, \$1,850—						
Acting assistant surgeon.....	1	2,000	1	2,000	1.9	2,000
Laboratory attendant.....	3	1,860	3	1,860	2.1	1,860
Stenographer-typist.....	1	2,040	1	2,040	1	2,040
Field assistant.....	2	1,860	2	1,860	1.5	1,920
Salary range, \$1,650 to \$1,950; average, \$1,830—						
Acting assistant surgeon.....	1	1,800	1	1,800	1	1,800
Clerk.....	2	1,830	1	1,860	1	1,740
Inspector.....	5	1,848	5	1,848	5	1,848
Special sanitary inspector.....			1	1,820		
Pest exterminator.....	1	1,680	1	1,680	1	1,680
Special nurse.....			1	1,700		
Laborer.....	3	1,680	3	1,650	3	1,680
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Laboratory attendant.....	1	1,560	1	1,560		
Acting assistant surgeon.....	2	1,600	2	1,500	2	1,500
Junior sanitary inspector.....	2	1,500	2	1,500	0.9	1,367
Sanitary guard.....	1	1,440	1	1,440	1	1,440
Clerk.....	1	1,440				
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Laboratory attendant.....	4	1,395	4	1,395	3	1,340
Clerk.....			4	1,500	2.3	1,440
Punch card operator.....					0.3	1,320
Field assistant.....	1	1,500	1	1,500	0.6	1,320
Typist.....	1	1,440	1	1,440	1	1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Acting assistant surgeon.....	2	1,200	2	1,200	2	1,200
Clerk.....					1	1,200
Sanitary guard.....					0.5	1,200
Fumigator.....					1.4	1,200
Laboratory attendant.....			1	1,500	1	1,500
Special sanitary inspector.....			1	1,400	0.1	1,400
Rat trapper.....	1	1,380	1	1,380	1	1,380
Inspector.....	1	1,380	1	1,380	1	1,380
Pest exterminator.....	1	1,380	1	1,380	0.3	1,380
Attendant.....	1	1,320	6	1,340	6	1,308
Laborer.....	6	1,260	6	1,260	6.4	1,260
Janitor.....	1	1,320	1	1,320	1	1,320
Field assistant.....					0.5	1,200
Salary range, \$1,060 to \$1,360; average, \$1,230—						
Laborer.....					0.3	1,140
Salary range, \$1,020 to \$1,320; average, \$1,170—						
Clerk.....	1	1,140	1	1,140	1	1,140

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Preventing the Spread of Epidemic Diseases—Continued.</i>					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$840 to \$1,020; average, \$930—	Average—		Average—		Average—
	No.	Salary	No.	Salary	
Inspector.....	1	\$1,020	1	\$960	1
Clerk.....	1	1,020	2	960	1
Attendant.....	3	960	3	960	3
Salary range, \$600 to \$840; average, \$720—					
Acting assistant surgeon.....	1	720	1	720	1
Clerk.....	1	840	2	740	1
Field agent.....			1	700	
Salary range, \$420 to \$600; average, \$510—					
Acting assistant surgeon.....	2	525	2	525	2.6
Attendant.....	1	600	1	600	1
Sanitary inspector.....			2	500	
Salary range, \$240 to \$420; average, \$330—					
Field agent.....			1	400	
Clerk.....			1	280	
Janitor.....	1	300	1	300	1
Salary range, less than \$240—					
Acting assistant surgeon.....	1	180	1	180	1
Janitor.....	1	154	1	154	1
Special miscellaneous payments for personal services (part-time and per-diem employees)—					
Laboratory assistant.....		600		600	470
Draftsman.....		250		250	382
Seamstress.....					244
Field agent.....					12
Enumerator.....					6,618
Total average number of employees.....	91		123.5		95.1
Total salaries and wages, field service.....		179,664		235,144	184,878
Deduct value of allowances furnished in kind.....		9,240		9,240	8,460
01 Cash payment, salaries and wages, field service.....		170,454		225,904	176,418
Supplies and materials:					
0200 Stationery and office supplies.....		1,950		2,000	1,694
0210 Medical and hospital supplies.....		7,500		7,500	6,653
0220 Scientific and educational supplies.....		545		545	308
0230 Fuel.....		1,215		1,215	1,200
0250 Forage and other supplies for animals.....		2,810		2,810	2,220
0260 Provisions.....		7,000		7,000	6,964
0270 Powder, projectiles, explosives, etc.....		200		200	80
0280 Sundry supplies.....		1,340		1,340	2,012
0290 Materials.....		900		900	1,062
02 Total supplies and materials.....		23,460		23,510	22,202
04 Storage and care of vehicles.....		100		100	34
05 Communication service.....		1,260		1,310	937
06 Travel expenses.....		23,762		24,262	15,510
07 Transportation of things (services).....		1,100		1,100	1,112
08 Photographs and prints.....		75		75	80
09 Furnishing of heat, light, water, electricity, etc.....		1,055		1,055	1,048
11 Rents.....		12,444		12,444	9,490
12 Repairs and alterations.....		165		165	160
13 Special and miscellaneous current expenses.....		3,825		3,825	3,449
Equipment:					
3010 Furniture, furnishings, and fixtures.....		1,650		1,650	1,700
3020 Educational, scientific, and recreational equipment.....		3,550		3,550	1,841
3040 Livestock (laboratory animals).....		5,400		5,400	4,047
3050 Other equipment.....		1,700		1,700	3,387
30 Total equipment.....		12,300		12,300	10,984
Unobligated balance.....		250,000		306,060	241,424
Reserve.....		150,000		93,950	158,576
Total.....		400,000		400,000	400,000
<i>Field Investigations of Public Health—</i>					
Field investigations: For investigations of diseases of man and conditions influencing the propagation and spread thereof, including sanitation and sewage, and the pollution of navigable streams and lakes of the United States, including personal service, and including the maintenance, repair, and operation of motor-propelled passenger-carrying vehicles, and not exceeding \$2,400 for the purchase of motor-propelled passenger-carrying vehicles (at a cost, including the value of any vehicle exchanged, of not exceeding \$800 each) (U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040)-----				\$316,000.00	\$315,940.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Field Investigations of Public Health—Continued.				
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:	Average—		Average—	Average—
Salaries and wages—	No.	Salary	No.	Salary
Salary range, \$5,600 to \$6,400; average, \$6,000—	1	\$5,600	1	\$5,600
Chemist.....	5	5,600	5	5,600
Sanitary engineer.....			4	5,600
Bacteriologist.....			0.3	5,600
Statistician.....			0.2	5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Epidemiologist.....	1	5,200	1	5,200
Special expert.....	1	5,200	1	5,200
Associate sanitary engineer.....	1	4,800	2	4,800
Associate statistician.....	2	4,700	2	4,700
Physicist.....	1	4,600	1	4,600
Biophysicist.....	1	4,600	1	4,600
Biochemist.....	1	4,600	1	4,600
Microanalyst.....	1	4,600	1	4,600
Acting assistant surgeon.....			0.1	4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Assistant statistician.....	1	4,000	1	4,000
Special expert.....	1	4,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Technical assistant in sanitary engineering.....	1	3,700	1	3,700
Special expert.....			1	3,700
Associate milk specialist.....	5	3,500	5	3,500
Associate sanitary engineer.....			3.3	3,500
Associate statistician.....	2	3,200	2	3,200
Assistant chemical engineer.....	1	3,200	1	3,200
Assistant milk specialist.....	1	3,200	1	3,200
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Technical assistant in sanitary engineering.....	1	3,000	1	3,000
Entomologist.....	0.3	3,000	0.3	3,000
Assistant physical chemist.....			0.2	2,900
Assistant milk specialist.....	1	2,600	1	2,600
Assistant statistician.....			1.8	2,850
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Scientific assistant.....	0.3	2,400	0.3	2,400
Technical assistant in bacteriology.....	1	2,400	1	2,400
Junior physicist.....	1	2,400	1	2,300
Psychiatric social worker.....	1	2,400	1	2,300
Technical assistant in sanitary engineering.....	1	2,400	1	2,200
Junior biochemist.....	1	2,400	1	2,200
Special nurse.....	1	2,200	1	2,200
Junior statistician.....	1	2,200	1	2,200
Technical assistant in chemistry.....	1	2,200	1	2,000
Senior statistical clerk.....	3	2,166	3	2,166
Junior bacteriologist.....			0.3	2,200
Junior chemist.....	1	2,000	1	2,000
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Laboratory assistant.....	1	2,100	1	2,100
Technical assistant.....			0.2	2,100
Clerk.....	3	1,960	3	1,940
Stenographer-typist.....	2	1,950	2	1,950
Occupational therapy aide.....	1	1,920	1	1,920
Stenographer-secretary.....	1	1,920	1	1,920
Translator.....	1	1,920	1	1,920
Stenographer.....	1	1,920	1	1,920
Statistical clerk.....			0.7	1,920
Sanitary inspector.....			1	1,800
Scientific assistant.....	0.6	1,800	0.6	1,800
Microscopist.....	2	1,800	2	1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Statistical clerk.....	3	1,780	3	1,800
Clerk.....	2	1,740	2	1,740
Surgeon's assistant.....	1	1,740	1	1,740
Field assistant.....	1	1,740		
Junior statistical clerk.....	4	1,710	4	1,710
Operative.....	1	1,680	1	1,680
Stenographer.....	2	2,650	2	1,680
Stenographer-secretary.....	2	1,650	2	1,680
Assistant statistical clerk.....	1	1,620	1	1,650
Senior typist.....	1	1,620	1	1,620
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Assistant office draftsman.....	1	1,680	1	1,560
Animal breeder.....	1	1,680	0.3	1,560
Laboratory assistant.....	1	1,620	1	1,560
Laboratory attendant.....	1	1,560	1	1,560
Stenographer.....	1	1,560	1.6	1,560
Senior typist.....	1	1,560	1	1,560
Clerk.....	1	1,560	2	1,560
Junior statistical clerk.....	2	1,530	2	1,560
Stenographer-typist.....	3	1,480	3	1,530
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Laboratory attendant.....	4	1,380	4	1,380
Filter operator.....	3	1,380	3	1,380
Skilled laborer.....	1	1,380	1	1,380
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Stenographer-typist.....	2	1,410	2	1,440
Junior statistical clerk.....			0.5	1,440
Clerk.....			0.7	1,440
Junior typist.....	1	1,380	1	1,380
Typist.....			1.2	1,380
Card punch operator.....			0.4	1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—				
Attendant.....	1	1,080	1	1,260
			0.7	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Field Investigations of Public Health—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,020 to \$1,320 average, \$1,170—					
Laboratory attendant.....	Average— No. 2 Salary \$1,080	Average— No. 2 Salary \$1,080	Average— No. 1 Salary \$1,080		
Special and miscellaneous payments for personal services (part-time and per diem employees) 1—					
Acting assistant surgeon.....	1 2,000	1 2,000	1 1,128		
Pharmacological assistant.....	1 1,500	1 1,500	0.7 756		
Scientific assistant.....	0.7 756	0.7 756	1 540		
Scientific assistant.....	1 540	1 540	1 265		
Statistician.....	1 360	1 360	1 857		
Laborer.....	1 900	1 900			
Laborer.....	6 1,300	6 1,300			
Laborer.....	2 1,100	2 1,100			
Typist.....			1 420		
Microscopist.....	1 150	1 150	1 30		
Associate milk specialist.....			0.8 1,056		
Attendant.....	3 900	3 900	4 396		
Attendant.....	2 360	2 360	1 84		
Attendant.....	1 60	1 60	1 60		
Sheet-metal worker.....			1 243		
Collaborating chemist.....			5 750		
Consultant.....	59 810	59 810	59 4,310		
Total average number of employees.....	177.9	177.9	174.6		
01 Total salaries and wages, field service.....	255,756	255,756	247,315		
Supplies and materials:					
0204 Photographic supplies.....	135	135	250		
0205 Cleaning and toilet supplies.....	50	50	50		
0220 Scientific supplies.....	3,050	3,050	4,077		
0230 Fuel.....	600	600	570		
0250 Forage and other supplies for animals.....	2,100	2,100	1,116		
2080 Sundry supplies.....	1,615	1,555	2,533		
0290 Materials.....	415	415	531		
02 Total supplies and materials.....	7,965	7,905	9,127		
03 Subsistence and support of persons (service).....	1,500	1,500	1,276		
04 Storage and care of vehicles (service).....	175	175	161		
Communication service:					
0500 Telegraph service.....	1,215	1,215	1,097		
0510 Telephone service.....	1,335	1,335	1,106		
05 Total communication service.....	2,550	2,550	2,203		
06 Travel expenses.....	25,034	23,434	28,500		
07 Transportation of things (service).....	1,450	1,450	1,480		
08 Photographing and photographs and prints.....	485	485	247		
10 Furnishing of light, power, water, and gas (service).....	2,000	2,000	2,193		
Rents:					
1101 Rent of office space.....	1,200	1,200	1,384		
1102 Rent of laboratory space.....	300	300	60		
1115 Rent of miscellaneous equipment.....	2,680	2,680	2,460		
11 Total rents.....	4,180	4,180	3,904		
12 Repairs and alterations.....	735	735	659		
13 Special and miscellaneous current expenses.....	1,100	1,100	1,215		
Equipment:					
3000 Passenger-carrying vehicles.....	2,400		1,430		
3010 Furniture, furnishings, and fixtures.....	1,325	1,325	2,865		
3021 Educational equipment.....	815	815	956		
3022 Scientific equipment.....	5,230	5,230	9,385		
3040 Animals.....	2,620	2,620	3,033		
3050 Other equipment.....	200	200	618		
3053 Transporting and conveying equipment (other than passenger-carrying vehicles).....	500	500	218		
30 Total equipment.....	13,090	10,690	18,505		
Unobligated balance.....		311,940	316,785		
Reserve.....		4,000	755		
Total.....	316,000	315,940	317,540		

1 Figures under this heading represent totals and not rates per annum.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Interstate Quarantine Service— Interstate quarantine service: For cooperation with State and municipal health authorities in the prevention of the spread of contagious and infectious diseases in interstate traffic (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040</i>)				\$68, 520. 00	\$68, 520. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Sanitary engineer	4 \$5,600	3.5 \$5,600	3 \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Associate sanitary engineer	2 4,800	2.5 4,800	3 4,800		
Salary range, \$3,900 to \$3,400; average, \$3,150—					
Assistant sanitary engineer	1 3,400	1 3,200			
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Junior assistant sanitary engineer			1.4 2,600		
Salary range, \$1,860 to \$2,200; average \$2,016.67—					
Inspector	1 2,100	1 2,100	0.3 2,100		
Senior stenographer	0.5 1,920	0.5 1,920	0.5 1,920		
Laboratory aide	1 2,000				
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Inspector	1 1,800	1 1,800	1.4 1,800		
Stenographer	1 1,680	1 1,620	1 1,740		
Laboratory aide		1 1,800	1 1,680		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Assistant stenographer-clerk	1 1,560	1 1,440	1 1,440		
Junior clerk	1 1,440	1 1,380	1 1,320		
Laboratory assistant			0.3 1,260		
Salary range, \$1 to \$100; average, \$50—					
Collaborating sanitary engineer	30 1	30 1	30 1		
Total average number of employees	43.5	43.5	43.9		
01 Total salaries and wages, field service	46,970	45,930	45,538		
Supplies and materials:					
0200 Stationery and office supplies	150	150	160		
0220 Scientific and educational supplies	330	330	332		
0280 Sundry supplies	100	100	122		
02 Total supplies and materials	580	580	614		
Communication service:					
0500 Telegraph service	125	125	135		
0510 Telephone service	250	250	257		
05 Total communication service	375	375	392		
Travel expenses:					
0615 Transportation	6,000	6,000	7,603		
0616 Subsistence	11,045	11,085	13,247		
06 Total travel expenses	17,045	17,085	20,850		
07 Transportation of things (service)	150	150	175		
08 Printing and binding	75	75	25		
10 Furnishing of heat, light, power, water, electricity	50	50	15		
11 Rent of buildings and structures	2,650	2,650	2,370		
12 Repairs and alterations	25	25	46		
13 Special and miscellaneous expenses			28		
Equipment:					
3010 Furniture, furnishings and fixtures	500	500	1,085		
3050 Other equipment	100	100	701		
30 Total equipment	600	600	1,786		
Unobligated balance		67,520	71,839		
Reserve		1,000	241		
Total	68,520	68,520	72,060		
Studies of Rural Sanitation, Public Health Service— Rural sanitation: For special studies of, and demonstration work in, rural sanitation, including personal services, and including not to exceed \$5,000 for the purchase, maintenance, repair, and operation of motor-propelled passenger-carrying vehicles [\$215,500], \$388,000: <i>Provided</i> , That no part of this appropriation shall be available for demonstration work in rural sanitation in any community unless the State, county, or municipality in which the community is located agrees to pay one-half the expenses of such demonstration work (<i>U. S. C., title 42, sec. 1; acts Dec. 20, 1928, vol. 45, p. 1039; Mar. 4, 1929, vol. 45, p. 1654</i>)				338, 000. 00	346, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Studies of Rural Sanitation, Public Health Service—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—							
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Field agent.....	Average— No. Salary	Average— No. Salary	Average— No. Salary				
	3 \$3,350	7 \$3,350	7 \$3,350				
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Field agent.....	4 2,840	12 2,840	12 2,840				
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Field agent.....	5 2,400	32 2,370	32 2,370				
Scientific assistant.....	1 2,200	1 2,200	1 2,200				
Clerk-stenographer.....	1 2,200	1 2,200	1 2,200				
Special sanitary inspector.....	1 2,100	1 2,100	1 2,100				
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Field agent.....	3 2,000	6 1,925	6 1,925				
Special sanitary inspector.....	2 1,800	4 1,800	4 1,800				
Special nurse.....	2 1,800	14 1,800	14 1,800				
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Special nurse.....	2 1,600	7 1,632	7 1,632				
Field agent.....	4 1,630	13 1,630	13 1,630				
Special sanitary inspector.....	5 1,500	5 1,500	5 1,500				
Salary range, \$1,300 to \$1,500; average, \$1,350—							
Special sanitary inspector.....	15 1,200	10 1,275	10 1,275				
Field agent.....	8 1,200	4 1,200	4 1,200				
Scientific assistant.....	1 1,200	1 1,200	1 1,200				
Special clerk.....	1 1,200	1 1,200	1 1,200				
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Field agent.....	35 1,185	3 1,170	3 1,170				
Special sanitary inspector.....	20 1,050	11 1,046	11 1,046				
Salary range, \$940 to \$1,140; average, \$990—							
Special nurse.....	14 1,000	3 1,000	3 1,000				
Special sanitary inspector.....	31 950	8 925	8 925				
Field agent.....	30 950	13 916	13 916				
Special clerk.....	2 900	2 900	2 900				
Salary range, \$600 to \$840; average, \$720—							
Special sanitary inspector.....	21 700	7 743	7 743				
Field agent.....	30 650	17 640	17 640				
Special nurse.....	12 600	2 600	2 600				
Laboratory technician.....	1 600	1 600	1 600				
Salary range, \$420 to \$600; average, \$510—							
Field agent.....	20 500	10 500	11 500				
Special clerk.....	2 500	2 475	2 475				
Special nurse.....	12 500	5 465	5 465				
Special sanitary inspector.....	15 500	10 460	10 460				
Salary range, \$100 to \$420; average, \$260—							
Field agent.....	70 300	65 300	66 300				
Special nurse.....	10 300	4 300	4 300				
Special sanitary inspector.....	10 300	7 300	7 300				
Special clerk.....	3 300	2 215	2 215				
01 Total average number of employees.....	396	291	293				
Total salaries and wages, field service.....	330,955	336,994	337,794				
The difference between 1930 and 1931 is due to readjustment of force.							
Communication service:							
0500 Telegraph service.....	160	170	175				
0510 Telephone service.....	50	50	50				
05 Total communication service.....	210	220	225				
Travel expenses:							
0615 Transportation.....	2,100	2,100	2,240				
0616 Subsistence.....	4,435	4,436	4,585				
06 Total travel expenses.....	6,535	6,536	6,825				
07 Transportation of things (service).....	150	150	196				
12 Repairs and alterations.....			5				
30 Equipment.....	150	100					
Unobligated balance.....		344,000	345,045				
Reserve.....		2,000	1,955				
Total.....	338,000	346,000	347,000				
Control of Biologic Products, Public Health Service—							
Biologic products: To regulate the propagation and sale of viruses, serums, toxins, and analogous products, including arsphenamine, and for the preparation of curative and diagnostic biologic products, including personal services of reserve commissioned officers and other personnel (<i>U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040</i>)							
				\$46,620.00		\$46,620.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Control of Biologic Products, Public Health Service—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,600	No. 1 Salary \$3,600	No. 0.9 Salary \$3,600
Associate bacteriologist.....	1 2,700	1 2,700	1 2,700
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Assistant pharmacologist.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Laboratory assistant.....	1 2,200	1 2,200	1 2,200
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	1 2,200	1 2,200	1 2,200
Junior bacteriologist.....			
Salary range, \$1,800 to \$2,300; average, \$2,016.67—			
Steam electrical engineer.....	1 2,200	1 2,200	1 2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Laboratory assistant.....	3 1,880	3 1,880	3 1,880
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Laboratory attendant.....	1 1,740	1 1,740	1 1,740
Laboratory aide and technical clerk.....			0.5 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Laboratory attendant.....	2 1,560	2 1,560	2 1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Laboratory attendant.....	2 1,380	2 1,380	2 1,380
Total average number of employees.....	14	14	13.4
01 Total salaries and wages, field service.....	28,760	28,760	26,980
Supplies and materials:			
0205 Cleaning and toilet supplies.....			32
0220 Scientific and educational supplies.....	500	500	1,429
0250 Forage and other supplies for animals.....	8,000	8,000	8,100
0280 Sundry supplies.....	400	400	442
02 Total supplies and materials.....	8,900	8,900	10,003
05 Communication service (telegraph service).....	25	25	10
06 Travel expenses.....	2,000	2,000	1,280
07 Transportation of things (service).....	25	25	12
12 Repairs and alterations.....	70	70	70
13 Special and miscellaneous current expenses.....	100	100	85
Equipment:			
3022 Scientific equipment.....	2,240	2,240	2,608
3040 Animals.....	4,500	4,500	3,798
30 Total equipment.....	6,740	6,740	6,406
Unobligated balance.....			44,846
Total.....	46,620	46,620	45,000

Expenses, Division of Venereal Diseases, Public Health Service—

For the maintenance and expenses of the Division of Venereal Diseases, established by sections 3 and 4, Chapter XV, of the act approved July 9, 1918 (U. S. C., [p. 1315,] title 42, secs. 24, 25), including personal and other services in the field and in the District of Columbia, \$73,780, of which amount not to exceed [\$29,500] \$25,480 may be expended for personal services in the District of Columbia (U. S. C., title 42, sec. 1; act Dec. 20, 1928, vol. 45, p. 1040)

\$73,780.00

\$73,780.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Clerical, administrative, and fiscal service—	No. 1 Salary \$3,400	No. 1 Salary \$3,400	No. 0.9 Salary \$3,400
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Investigator.....	2 2,150	2 2,150	2 2,100
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior investigating assistant.....	1 2,300	1 2,300	1 2,200
Senior clerk.....			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	2 1,920	2 1,920	2 1,890
Principal stenographer.....	1 1,960	1 1,960	1 1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	2 1,680	2 1,680	1.6 1,620
Senior stenographer.....	2 1,740	2 1,740	2 1,690
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-typist.....			0.4 1,500
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underoperator, office devices.....	1 1,500	1 1,500	1 1,500
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	1 1,320	1 1,320	1 1,290
Total average number of employees.....	13	13	12.9
Total salaries, departmental service.....	25,480	25,480	24,512

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses, Division of Venereal Diseases, Public Health Service—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Acting assistant surgeon	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800	Average— No. 1 Salary \$4,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Acting assistant surgeon	2 3,800	2 3,800	1.1 3,750		
Regional consultant	1 3,700	1 3,700	1 3,700		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Acting assistant surgeon	1 3,400	1 3,400	2.2 3,200		
Lecturer	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Associate chemist	1 2,600	1 2,600	1 2,600		
Associate serologist	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Principal social worker	1 2,500	1 2,500	1 2,500		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Bacteriologist	1 2,100	1 2,100	1 2,000		
Nurse	1 1,860	1 1,860			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Attendant	3 1,320	3 1,320	2.8 1,320		
Clerk-stenographer	1 1,440	1 1,440	1 1,440		
Salary range, \$1,140 to \$1,500; average, \$1,320—					
Acting assistant surgeon	2 1,200	2 1,200			
Laboratory technician	1 1,200	1 1,200			
Salary range, under \$240 per annum—					
Acting assistant surgeon	1 120	1 120	1 120		
Consulting chemist	1 120	1 120	1 120		
Acting assistant surgeon	45 1	45 1	45 1		
Scientific assistant	3 1	3 1	3 1		
Special consultants (\$10 per day when employed)			1 585		
Total average number of employees	68	68	65.1		
Total salaries and wages, field service	43,648	43,648	38,382		
01 Total personal services	69,128	69,128	62,894		
Supplies and materials:					
0204 Photographic supplies			387		
0210 Medical and hospital supplies	900	900	1,716		
0220 Scientific and educational supplies	300	300	774		
0280 Sundry supplies			1		
02 Total supplies and materials	1,200	1,200	2,878		
Communication service:					
0500 Telegraph service	20	20	25		
0510 Telephone service	175	175	215		
05 Total communication service	195	195	240		
Travel expenses:					
0600 Commercial transportation	900	900	1,547		
0620 Mileage allowances	600	600	812		
0630 Per diem in lieu of subsistence	1,200	1,200	3,318		
0650 Sleeping-car, chair-car, and drawing-room fares	200	200	206		
0690 Special and miscellaneous expenses incident to travel	307	307	396		
06 Total travel expenses	3,207	3,207	6,279		
07 Transportation of things (service)	50	50	109		
08 Repairs and alterations			17		
Equipment:					
3010 Furniture, furnishings, and fixtures			299		
3020 Educational, scientific, and recreational equipment			483		
30 Total equipment			782		
Unobligated balance			73,199		
			681		
Total	73,780	73,780	73,780		

¹ Represents total and not rate per annum.

Narcotic Farms, Public Health Service—

Narcotic farms: For [preliminary] expenses incident to carrying out the provisions of the act approved January 19, 1929, authorizing the establishment of two narcotic farms, including personal services in the District of Columbia and elsewhere; freight, transportation, and traveling expenses, and the packing, crating, drayage, and transportation of the personal effects of the personnel of the Public Health Service upon permanent change of station [fiscal years 1929 and 1930, \$10,000], \$10,000: *Provided*, That appropriations for the office of the Supervising Architect of the Treasury for the fiscal [years 1929 and 1930] year 1931 shall be available for the payment of expenses incident to the selection of sites, as provided in section 2 of the act authorizing the establishment of two narcotic farms approved January 19, 1929 (*U. S. C., title 42, sec. 1; U. S. C., Supplement III, title 21, sec. 225; act Mar. 4, 1929, vol. 45, p. 1654*)

\$10,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Narcotic Farms, Public Health Service—Continued.					
Departmental service:		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929	
Salaries—					
Clerical, administrative, and fiscal service—		Average—	Average—	Average—	
Grade 8, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary	No. Salary	
Administrative assistant (executive clerk).....	0.5 \$2,900				
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (law clerk).....	1 2,500	0.9 \$2,400			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer (secretarial).....	1 1,920	1 1,860	0.1 \$1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....	1 1,680	0.8 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist (statistical clerk).....	1 1,560	1 1,500			
Total average number of employees.....	4.5	3.7	0.1		
Total salaries, departmental service.....	9,110	6,910	240		
The difference between 1931 and 1930 is due to—					
Increase in personnel.....	\$1,450				
Difference between full and part time employees.....	470				
Increase in salaries.....	280				
Net increase.....	2,200				
01 Travel expenses.....	1,790	2,135	715		
Total.....	10,900	9,045	955		
Public Health Educational Exhibits—					
<i>For the preparation of public-health exhibits designed to demonstrate the cause, prevalence, methods of spread, and measures for preventing diseases dangerous to the public health, including personal services and the cost of acquiring, transporting, and displaying exhibit material (U. S. C., title 42, sec. 1, 93) (submitted)</i>				\$2, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930	Expended and obligated, 1929		
02 Supplies and materials.....	\$1,850				
07 Transportation of things (service).....	250				
08 Photographing and photographs and prints.....	400				
Total.....	2,500				
Total, Public Health Service.....				10, 968, 379. 00	\$10, 340, 105. 00

BUREAU OF THE MINT

Office of the Director of the Mint—

Salaries: For the Director of the Mint and other personal services in the District of Columbia (U. S. C., title 31, secs. 251, 252; act Dec. 20, 1928, vol. 45, p. 1040)

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 14, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Executive officer (Director of the Mint).....	1 \$7,000	1 \$6,500	1 \$6,500		
Grade 12, \$4,800 to \$5,200; average, \$4,900—					
Head administrative officer (assistant director).....	1 4,800	1 4,600	1 4,600		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior administrative officer (chief accountant).....	1 3,900	1 3,800	1 3,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,400	1 2,400	1 2,400		
Principal translator.....	1 2,700	1 2,700	1 2,700		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 2,100	1 2,100	1 2,100		
Clerk-stenographer.....	1 1,800	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist.....	1 1,680	1 1,620	1 1,606		
Grade 1, \$1,200 to \$1,500; average, \$1,410—					
Underclerk.....	1 1,500	1 1,500	1 1,500		
Total, Bureau of the Mint.....				38, 180. 00	37, 100. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Office of the Director of the Mint—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Professional and scientific service—	Average—	Average—	Average—		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Associate scientist (assayer).....	1 \$3,500	1 \$3,400	1 \$3,400		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide (assistant assayer).....	1 2,000	1 2,000	1 2,000		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior scientific aide (laboratory aide).....	1 1,440	1 1,440	1 1,440		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,500	1 1,500	1 1,500		
Total average number of employees.....	14	14	14		
01 Total salaries, departmental service.....	38,180	37,100	37,086		
Unobligated balance.....			14		
	38,180	37,100	37,100		
The difference between 1931 and 1930 is due to increases in salaries, \$1,080.					
<i>Transportation of Bullion and Coin, Mints and Assay Offices—</i>					
For transportation of bullion and coin, by registered mail or otherwise, between mints and assay offices (<i>act Dec. 20, 1928, vol. 45, p. 1041</i>).....				\$10,000.00	\$20,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
07 Transportation of things.....	\$10,000	\$14,000	\$24,395		
Reserve.....		6,000			
Unexpended balance.....			4,328		
Total.....	10,000	20,000	28,723		
<i>Contingent Expenses, Office of Director of the Mint—</i>					
For contingent expenses of the Bureau of the Mint, to be expended under the direction of the director: For assay laboratory chemicals, fuel, materials, balances, weights, and other necessities, including books, periodicals, specimens of coins, ores, and incidentals.....				\$900.00	
For examinations of mints, expense in visiting mints for the purpose of superintending the annual settlements, and for special examinations and for the collection of statistics relative to the annual production and consumption of the precious metals in the United States (<i>act Dec. 20, 1928, vol 45, p. 1041</i>).....				5,600.00	
				6,500.00	6,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$20	\$20	\$12		
0220 Scientific and educational supplies.....	300	310	261		
0230 Fuel.....	50	50	27		
0280 Sundry supplies.....	20	10	1		
02 Total supplies and materials.....	390	390	301		
Communication service:					
0500 Telegraph service.....	200	200	183		
0510 Telephone service.....	10	10	3		
06 Total communication service.....	210	210	186		
06 Travel expenses.....	5,600	5,600	4,555		
12 Repairs and alterations.....	100	100			
30 Equipment (scientific and educational).....	200	200	300		
Unobligated balance.....			5,342		
Total.....	6,500	6,500	6,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Mints and Assay Offices— For compensation of officers and employees of the mints at Philadelphia, Pennsylvania, San Francisco, California, Denver, Colorado, New Orleans, Louisiana, and Carson City, Nevada, and assay offices at New York, New York, Boise, Idaho, Helena, Montana, Salt Lake City, Utah, and Seattle, Washington, and for incidental and contingent expenses, including traveling expenses, new machinery and repairs, cases and enameling for medals manufactured, net wastage in melting and refining and in coining departments, loss on sale of sweeps arising from the treatment of bullion and the manufacture of coins, not to exceed \$500 for the expenses of the annual assay commission, and not exceeding \$1,000 in value of specimen coins and ores for the cabinet of the mint at Philadelphia (<i>act Dec. 20, 1928, vol. 45, p. 1041</i>)	\$1, 640, 000. 00			\$1, 646, 440. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. 4 Salary \$5, 900	No. 4 Salary \$5, 900	No. 4 Salary \$5, 900	
Superintendent.....	1 4, 800	1 4, 800	1 4, 800	
Salary range, \$4,800 to \$5,200; average, \$4,900—				
Engraver.....	4 4, 600	1 4, 600	1 4, 600	
Chief clerk.....	4 4, 600	4 4, 600	1 4, 600	
Chief assayer.....	7 4, 629	7 4, 629	1 4, 600	
Superintendent of department.....				
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Assayer in charge.....	2 3, 200	2 3, 200	2 3, 200	
Chief clerk.....		3 3, 600	3 3, 555	
Chief assayer.....			3 3, 600	
Superintendent of department.....			6 3, 589	
Assistant superintendent of department.....	1 3, 300	1 3, 300	1 3, 300	
Chief cashier.....	1 3, 600	1 3, 600	1 3, 600	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Assayer in charge.....	1 2, 600	1 2, 600	1 2, 600	
Chief of division.....	1 3, 100	1 3, 100	1 3, 100	
Cashier.....	4 2, 950	4 2, 950	4 2, 950	
Bookkeeper.....	2 2, 977	2 2, 977	2 2, 977	
Superintendent of machinery.....	4 2, 898	4 2, 898	4 2, 898	
Assistant superintendent of department.....	1 3, 100	1 3, 100	1 3, 040	
Assistant engraver.....	1 2, 600	1 2, 600	1 2, 600	
Superintendent of building.....	1 2, 900	1 2, 900	1 2, 900	
Assistant chief assayer.....	4 3, 025	4 3, 025	3.9 2, 948	
Senior assayer.....	2 2, 750	2 2, 750	1.9 2, 711	
Foreman of laboratory.....	1 2, 800	1 2, 800	1 2, 800	
Chemist.....	1 2, 800	1 2, 800	1 2, 800	
Foreman of refinery.....	1 2, 600	1 2, 600	1 2, 600	
Transfer engraver.....	1 2, 689	1 2, 689	1 2, 689	
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Bookkeeper.....	2 2, 550	2 2, 550	2 2, 550	
Principal clerk.....	9 2, 478	9 2, 478	8.8 2, 475	
Assistant bookkeeper.....	1 2, 500	1 2, 500	1 2, 500	
Assistant superintendent of department.....	1 2, 700	1 2, 700	2 2, 642	
Foreman.....	24 2, 532	24 2, 532	23.9 2, 521	
Scale adjuster.....	2 2, 536	2 2, 536	2 2, 536	
Senior assayer.....	6 2, 535	6 2, 535	6 2, 544	
Skilled workman.....	1 2, 493	1 2, 493	1 2, 493	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Assayer in charge.....	3 2, 320	3 2, 320	3 2, 320	
Senior clerk.....	15 2, 237	15 2, 237	15 2, 237	
Assistant cashier.....	4 2, 200	4 2, 200	3.7 2, 278	
Assistant bookkeeper.....	1 2, 200	1 2, 200	1 2, 200	
Assistant Superintendent of department.....	1 2, 100	1 2, 100		
Assayer.....	16 2, 135	16 2, 135	15.3 2, 174	
Melter.....	9 2, 237	9 2, 237	9.1 2, 226	
Chief engineer.....	1 2, 490	1 2, 490	1 2, 490	
Scale adjuster.....	3 2, 295	3 2, 295	3 2, 295	
Foreman.....	10 2, 263	10 2, 263	10 2, 263	
General mechanic.....	24 2, 265	24 2, 265	24.7 2, 274	
Skilled workman.....	45 2, 281	45 2, 281	44.9 2, 283	
Superintendent of building.....	2 2, 250	2 2, 250	2 2, 250	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Clerk.....	11 1, 923	11 1, 923	11.9 1, 923	
Private secretary.....	2 1, 950	2 1, 950	2 1, 950	
Storekeeper.....	3 1, 999	3 1, 999	3 1, 999	
Junior assayer.....	2 1, 972	2 1, 972	1.9 1, 992	
Foreman.....	2 2, 002	2 2, 002	2 2, 002	
Melter.....	34 1, 951	34 1, 951	33.5 1, 944	
Assistant engineer.....	7 1, 953	7 1, 953	7.5 1, 941	
Skilled workman.....	103 1, 961	103 1, 961	103.4 1, 961	
General mechanic.....	6 1, 942	6 1, 942	6 1, 942	
Helper.....	8 1, 953	8 1, 953	7.8 1, 953	
Skilled laborer.....	4 1, 994	4 1, 994	4 1, 984	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Captain of watch.....	2 1, 800	2 1, 800	2 1, 786	
Bullion guard.....	1 1, 966	1 1, 966	1 1, 966	
Forewoman.....	1 1, 747	1 1, 747	1 1, 747	
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Clerk.....	5 1, 740	5 1, 740	5.2 1, 739	
Private secretary.....	2 1, 710	2 1, 710	2 1, 710	
Storekeeper.....	1 1, 737	1 1, 737	1 1, 737	
Telephone operator.....	1 1, 740	1 1, 740	1 1, 740	
Melter.....	1 1, 820	1 1, 820	1 1, 820	
Skilled workman.....	37 1, 893	37 1, 893	38.9 1, 886	
Helper.....	52 1, 773	52 1, 773	50.9 1, 736	
Junior engineer.....	1 1, 732	1 1, 732	1 1, 732	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries and Expenses, Mints and Assay Offices—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Captain of watch.....	1 \$1,620	1 \$1,620	1 \$1,620		
Watchman.....	13 1,680	13 1,680	12.8 1,673		
Fireman.....	4 1,678	4 1,678	4.4 1,668		
Helper.....	1 1,753	1 1,753			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	2 1,710	2 1,710	2 1,710		
Assistant melter.....	1 1,620	1 1,620	1 1,620		
Helper.....	3 1,550	3 1,550	3 1,550		
Sorter.....	11 1,490	11 1,490	11.5 1,490		
Seamstress.....	16 1,490	16 1,490	16.1 1,485		
Laborer.....	8 1,515	8 1,515	8.9 1,513		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Lieutenant of watch.....	4 1,470	4 1,470	4 1,470		
Watchman.....	41 1,339	41 1,339	35.7 1,346		
Elevator conductor.....	6 1,491	6 1,491	6.4 1,490		
Helper-janitor.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Telephone operator.....	3 1,399	3 1,399	3 1,399		
Helper.....	1 1,440	1 1,440	1 1,440		
Watchman.....	4 1,380	4 1,380	4 1,380		
Laborer.....	3 1,497	3 1,497	3 1,497		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Messenger.....	1 1,260	1 1,260	1 1,260		
Laborer.....	3 1,216	3 1,216	3 1,216		
Charwoman.....	8 980	8 980	8 980		
Temporary and overtime.....	45,225	45,865	49,695		
Total average number of employees.....	651	651	648		
Total salaries and wages, field service.....	1,384,300	1,381,940	1,372,170		
The difference between 1930 and 1931 is due to—					
Increase in salaries.....	\$3,000				
Decrease in temporary and overtime.....	640				
Net increase.....	2,360				
Deduct allowance value of quarters, etc., furnished.....	760	760	766		
Cash payment, salaries and wages.....	1,383,540	1,381,180	1,371,410		
Deduct expenditures for personal services included in objects named below.....	100,000	100,000	99,311		
Net salaries and wages, field service.....	1,283,540	1,281,180	1,272,099		
Supplies and materials:					
0200 Stationery and office supplies.....	2,600	2,600	2,646		
0210 Medical and hospital supplies.....	50	50	32		
0220 Scientific and educational supplies.....	32,800	32,800	30,404		
0230 Fuel.....	55,100	55,500	60,583		
0240 Wearing apparel and sewing supplies.....	11,000	11,000	10,606		
0280 Sundry supplies.....	43,600	43,600	41,979		
0290 Materials.....	16,800	16,800	18,995		
02 Total supplies and materials.....	161,950	162,350	165,245		
03 Subsistence and support of persons.....	100	100	110		
Communication service:					
0500 Telegraph service.....	100	100	73		
0510 Telephone service.....	2,500	2,500	2,488		
0520 Other communication service.....	160	160	147		
05 Total communication service.....	2,760	2,760	2,708		
06 Travel expenses.....	1,200	1,200	1,132		
07 Transportation of things (service).....	1,600	1,600	1,524		
08 Printing and binding, photographing, etc.....	50	50	16		
10 Furnishing of heat, light, power, water, and electricity (service).....	59,600	60,000	49,017		
11 Rent.....	2,100	2,100	2,100		
12 Repairs and alterations.....	100,000	95,000	94,538		
13 Special and miscellaneous current expenses.....	14,000	14,000	7,425		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	4,700	4,700	5,897		
3020 Educational, scientific, and recreational equipment.....	7,800	7,800	7,766		
3050 Other equipment.....	37,000	17,000	15,366		
30 Total equipment.....	49,500	29,500	29,029		
33 Stores purchased for resale.....	3,900	3,900	3,942		
Deduct amounts receivable from—					
Miscellaneous manufactures, including coin for foreign governments.....	40,000	40,000	138,087		
Operating supplies for public buildings.....	300	300	281		
	40,300	40,300	138,368		
Unobligated balance.....		1,613,440	1,490,517		
Reserve.....		33,000	147,123		
Total.....	1,640,000	1,646,440	1,637,640		
Total, Bureau of the Mint.....				\$1,694,680.00	\$1,710,040.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
OFFICE OF SUPERVISING ARCHITECT		
PUBLIC BUILDINGS, CONSTRUCTION AND RENT		
<p><i>For the Acquisition of Sites for and Construction of Public Buildings—</i></p> <p>For the acquisition of sites or of additional land, commencement, continuation, or completion, of construction in connection with any or all projects authorized under the provisions of sections 3 and 5 of the public buildings act, approved May 25, 1926 (U. S. C., Supp. [I, pp. 257, 258,] III, title 40, secs. 343, 345), and the act amendatory thereof, approved February 24, 1928 [(45 Stat., pp. 137, 138)] (U. S. C., Supp. III, title 40, sec. 345), within the respective limits of cost for said projects as heretofore or hereinafter fixed (<i>acts Mar. 5, 1928, vol. 45, pp. 176-182; May 29, 1928, vol. 45, pp. 918-925; Dec. 20, 1928, vol. 45, pp. 1041-1044</i>)-----</p> <p>Albany, N. Y., post office, courthouse, customhouse, etc., continuation.</p> <p>Albuquerque, N. Mex., post office, courthouse, etc., continuation.</p> <p>Alburg, Vt., inspection station, continuation.</p> <p>Alexandria, Va., customhouse, post office, etc., continuation.</p> <p>Altoona, Pa., post office, etc., continuation.</p> <p>Amsterdam, N. Y., post office, etc., continuation.</p> <p>Anderson, Ind., post office, etc., completion.</p> <p>Appleton, Wis., post office, etc., continuation.</p> <p>Asheville, N. C., post office, courthouse, etc., completion.</p> <p>Atlanta, Ga., post office, etc., continuation.</p> <p>Aurora, Ill., post office, etc., continuation.</p> <p>Babb-Piegan, Mont., inspection station, continuation.</p> <p>Baltimore, Md., marine hospital, continuation.</p> <p>Baltimore, Md., post office, etc., continuation.</p> <p>Bartlesville, Okla., post office, etc., continuation.</p> <p>Battle Creek, Mich., post office, etc., completion.</p> <p>Beaumont, Tex., post office and courthouse, continuation.</p> <p>Beecher Falls, Vt., inspection station, continuation.</p> <p>Bellows Falls, Vt., post office, etc., continuation.</p> <p>Benton Harbor, Mich., post office, etc., continuation.</p> <p>Blaine, Wash., inspection station, continuation.</p> <p>Bloomington, Ill., post office, etc., continuation.</p> <p>Bogalusa, La., post office, etc., continuation.</p> <p>Boise, Idaho, post office, courthouse, etc., completion.</p> <p>Boston, Mass., post office, courthouse, etc., continuation.</p> <p>Bridgeport, Conn., post office, etc., continuation.</p> <p>Brockton, Mass., post office, continuation.</p> <p>Brooklyn, N. Y., post office, courthouse, etc., completion.</p> <p>Brunswick, Me., post office, etc., continuation.</p> <p>Buena Vista, Va., post office, continuation.</p> <p>Calxico, Calif., inspection station, continuation.</p> <p>Camden, N. J., post office, courthouse, etc., continuation.</p> <p>Canon City, Colo., post office, etc., continuation.</p> <p>Canton, Ohio, post office, etc., continuation.</p> <p>Carbondale, Ill., post office, etc., continuation.</p> <p>Casper, Wyo., post office, courthouse, etc., continuation.</p> <p>Cedar Rapids, Iowa, post office, courthouse, etc., continuation.</p> <p>Champlain, N. Y., inspection station, continuation.</p> <p>Chateaugay, N. Y., inspection station, continuation.</p> <p>Chicago, Ill., post office and other Government offices, continuation.</p> <p>Claremont, N. H., post office, etc., continuation.</p> <p>Clarksburg, W. Va., post office, courthouse, etc., continuation.</p> <p>Cleveland, Ohio, post office, continuation.</p> <p>Clovis, N. Mex., post office, etc., continuation.</p> <p>Conway, Ark., post office, etc., completion.</p> <p>Corvallis, Oreg., post office, etc., continuation.</p> <p>Crete, Nebr., post office, etc., continuation.</p> <p>Cumberland, Md., post office, courthouse, etc., continuation.</p> <p>Dallas, Tex., post office, courthouse, and other Government offices, completion.</p> <p>Denver, Colo., customhouse, etc., continuation.</p> <p>Derby Line, Vt., inspection station, continuation.</p> <p>Detroit, Mich., customhouse and other Government offices, continuation.</p> <p>Dodge City, Kans., post office, etc., continuation.</p> <p>Douglas, Ariz., inspection station, continuation.</p> <p>Duluth, Minn., post office, courthouse, customhouse, etc., completion.</p> <p>East Chicago, Ind., post office, etc., completion.</p> <p>East Richford, Vt., inspection station, continuation.</p> <p>El Dorado, Ark., post office, courthouse, etc., continuation.</p> <p>El Paso, Tex., Federal office building, continuation.</p> <p>Erie, Pa., post office, etc., continuation.</p> <p>Eustis, Me., inspection station, continuation.</p>	\$23, 000, 000. 00	¹ \$34, 475, 500. 00

¹ Includes \$11,435,500 for new projects.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>For the Acquisition of Sites for and Construction of Public Buildings—Continued.</i></p> <p>Fairfield, Iowa, post office, etc., completion. Fall River, Mass., customhouse and post office, continuation. Fargo, N. Dak., post office, courthouse, etc., continuation. Fitchburg, Mass., post office, etc., completion. Flint, Mich., post office, etc., continuation. Fort Fairfield, Me., inspection station, completion. Fort Wayne, Ind., post office, courthouse, etc., continuation. Fort Worth, Tex., post office, etc., continuation. Framingham, Mass., post office, continuation. Freeport, Ill., post office, etc., continuation. Galveston, Tex., marine hospital, continuation. Georgetown, Del., post office, etc., continuation. Gloucester, Mass., post office, etc., continuation. Greensboro, N. C., post office, courthouse, etc., continuation. Hamilton, Ohio, post office, continuation. Hammond, Ind., post office, courthouse, etc., completion. Hanover, N. H., post office, etc., continuation. Harrodsburg, Ky., post office, continuation. Hartford, Conn., post office, courthouse, etc., continuation. Hartsville, S. C., post office, etc., continuation. Haverhill, Mass., post office, etc., completion. Havre, Mont., post office, etc., continuation. Highgate Springs, Vt., inspection station, continuation. Hoboken, N. J., post office, continuation. Honolulu, Hawaii, post office, courthouse, and customhouse, continuation. Hoquiam, Wash., post office, etc., continuation. Houlton, Me., inspection station, completion. Iowa City, Iowa, post office, etc., continuation. Ironwood, Mich., post office, etc., continuation. Jackson, Miss., post office, courthouse, etc., continuation. Jacksonville, Fla., post office, etc., continuation. Junction City, Kans., post office, etc., continuation. Juneau, Alaska, Federal and Territorial Building, continuation. Kansas City, Mo., post office, etc., continuation. Kenosha, Wis., post office, etc., continuation. Kingsport, Tenn., post office, etc., continuation. Klamath Falls, Oreg., post office, etc., continuation. Kokomo, Ind., post office, continuation. Kosciusko, Miss., post office, etc., continuation. La Crosse, Wis., post office, courthouse, etc., continuation. La Fayette, Ind., post office, etc., continuation. Lakeland, Fla., post office, continuation. Lancaster, Pa., post office, etc., completion. Lawrence, Kans., post office, etc., completion. Lenoir, N. C., post office, continuation. Lewistown, Mont., post office, etc., continuation. Lexington, Ky., courthouse, etc., continuation. Lima, Ohio, post office, etc., continuation. Limestone, Me., inspection station, continuation. Little Rock, Ark., post office, courthouse, etc., continuation. Long Beach, Calif., post office, etc., continuation. Long Island City, N. Y., post office and other Government offices, completion. Louisville, Ky., post office, courthouse, customhouse, etc., continuation. Lowell, Mass., post office, etc., continuation. Lubbock, Tex., post office, etc., continuation. Lumberton, Miss., post office, etc., continuation. Lynchburg, Va., post office and courthouse, continuation. Manchester, N. H., post office, etc., continuation. Mansfield, La., post office, etc., continuation. Marshfield, Wis., post office, etc., continuation. Mason City, Iowa, post office, courthouse, etc., continuation. McMinnville, Tenn., post office, etc., continuation. Memphis, Tenn., customhouse, courthouse, and post office, continuation. Memphis, Tenn., sub post office, continuation. Mexia, Tex., post office, etc., continuation. Miami, Fla., post office, courthouse, customhouse, etc., continuation. Milford, Conn., post office, etc., continuation. Milwaukee, Wis., post office, courthouse, and customhouse, continuation. Minneapolis, Minn., post office, courthouse, etc., continuation. Mitchell, S. Dak., post office, etc., continuation. Morgantown, W. Va., post office, etc., continuation. Nampa, Idaho, post office, etc., continuation. Newark, Del., post office, etc., continuation.</p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>For the Acquisition of Sites for and Construction of Public Buildings—Continued.</i>		
Newark, N. J., post office, courthouse, etc., continuation.		
New Bern, N. C., post office, courthouse, customhouse, etc., continuation.		
New Britain, Conn., post office, etc., continuation.		
Newburgh, N. Y., post office, etc., continuation.		
New Orleans, La., Marine hospital, continuation.		
New Orleans, La., quarantine station, continuation.		
New Philadelphia, Ohio, post office, etc., completion.		
Newton, Iowa, post office, etc., continuation.		
New York, N. Y., appraisers' stores, continuation.		
New York, N. Y., assay office, continuation.		
New York, N. Y., courthouse, etc., continuation.		
New York, N. Y., marine hospital, continuation.		
New York, N. Y., parcel-post building, etc., continuation.		
Noyes, Minn., inspection station, completion.		
Oakland, Calif., post office, customhouse, etc., continuation.		
Ogden, Utah, post office and courthouse, continuation.		
Oklahoma City, Okla., post office and courthouse, continuation.		
Okmulgee, Okla., post office, courthouse, etc., continuation.		
Oshkosh, Wis., post office, etc., completion.		
Ottawa, Ill., post office, etc., completion.		
Parkersburg, W. Va., post office, etc., continuation.		
Passaic, N. J., post office, etc., continuation.		
Paterson, N. J., post office, etc., continuation.		
Pawtucket, R. I., post office, etc., continuation.		
Peekskill, N. Y., post office, continuation.		
Pembina, N. Dak., customhouse, etc., continuation.		
Pittsburgh, Pa., post office, courthouse, etc., continuation.		
Pittsfield, Mass., post office, etc., continuation.		
Plattsburg, N. Y., customhouse and post office, continuation.		
Pomona, Calif., post office, etc., continuation.		
Portal, N. Dak., inspection station, continuation.		
Portland, Me., post office, etc., continuation.		
Portland, Oreg., courthouse, etc., continuation.		
Portsmouth, Va., post office, customhouse, etc., continuation.		
Prescott, Ariz., post office, courthouse, etc., continuation.		
Price, Utah, post office, etc., completion.		
Princeton, N. J., post office, etc., continuation.		
Pullman, Wash., post office, etc., completion.		
Racine, Wis., post office, etc., continuation.		
Red Bank, N. J., post office, continuation.		
Reno, Nev., post office, etc., continuation.		
Richford, Vt., inspection station, continuation.		
Richmond, Va., post office, courthouse, and customhouse, continuation.		
Roanoke, Va., post office, courthouse, etc., continuation.		
Rouses Point, N. Y., inspection station, completion.		
Rushville, Ind., post office, etc., continuation.		
Rutland, Vt., post office, courthouse, etc., continuation.		
Sabine Pass, Tex., quarantine station, continuation.		
Sacramento, Calif., post office, courthouse, etc., continuation.		
St. Johns, N. Dak., inspection station, completion.		
St. Louis, Mo., courthouse, customhouse, etc., continuation.		
St. Paul, Minn., post office, customhouse, etc., continuation.		
Salisbury, N. C., post office, courthouse, etc., continuation.		
Salt Lake City, Utah, post office, courthouse, etc., continuation.		
San Bernardino, Calif., post office, etc., continuation.		
San Francisco, Calif., Federal office building, continuation.		
San Francisco, Calif., Marine hospital, continuation.		
San Luis, Ariz., inspection station, continuation.		
San Pedro, Calif., post office, customhouse, etc., continuation.		
Santa Ana, Calif., post office, etc., continuation.		
San Ysidro, Calif., inspection station, continuation.		
Savannah, Ga., post office, courthouse, etc., continuation.		
Scottsbluff, Nebr., post office, etc., continuation.		
Scranton, Pa., post office, courthouse, etc., continuation.		
Seattle, Wash., Federal office building, continuation.		
Seattle, Wash., immigrant station, assay office, etc., continuation.		
Sedalia, Mo., post office, etc., continuation.		
Sheffield, Ala., post office, etc., continuation.		
Sioux Falls, S. Dak., post office, courthouse, etc., continuation.		
South Bend, Ind., post office, courthouse, etc., continuation.		
South St. Paul, Minn., post office, etc., continuation.		
Spartanburg, S. C., post office, courthouse, etc., continuation.		
Springfield, Ill., post office, courthouse, Weather Bureau, etc., completion.		
Springfield, Mass., post office, courthouse, etc., continuation.		
Sumas, Wash., inspection station, continuation.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>For the Acquisition of Sites for and Construction of Public Buildings—Continued.</i></p> <p>Sweetgrass, Mont., inspection station, continuation. Sterling, Colo., post office, courthouse, etc., continuation. Tampa, Fla., courthouse, post office, customhouse, etc., continuation. Taylor, Tex., post office, etc., completion. Tecate, Calif., inspection station, continuation. Toledo, Ohio, courthouse, customhouse, and other Government offices, continuation Trenton, Mo., post office, continuation. Trenton, N. J., post office, courthouse, etc., continuation. Trout River, N. Y., inspection station, completion. Tucson, Ariz., post office courthouse, etc., completion. Tulsa, Okla., post office, courthouse, etc., continuation. Tyrone, Pa., post office, etc., completion. Union Springs, Ala., post office, continuation. Uniontown, Pa., post office, etc., continuation. Urbana, Ohio, post office, etc., continuation. Vermilion, S. Dak., post office, continuation. Warren, Pa., post office, etc., continuation. Waterbury, Conn., post office, etc., continuation. Watertown, N. Y., post office, completion. Waukegan, Ill., post office, etc., continuation. Waynesburg, Pa., post office and other Government offices, completion. West Warwick, R. I., post office, etc., continuation. White Plains, N. Y., post office, etc., continuation. Wichita, Kans., post office, courthouse, etc., continuation. Wilkes-Barre, Pa., post office, etc., continuation. Woonsocket, R. I., post office, etc., continuation. Worcester, Mass., post office, courthouse, etc., completion. Youngstown, Ohio, post office, courthouse, etc., continuation. Washington, D. C., Department of Agriculture Buildings: Administration Building, completion. Extensible Building, continuation. Washington, D. C., Archives Building, continuation. Washington, D. C., Department of Commerce Building, continuation. Washington, D. C., Government Printing Office, continuation. Washington, D. C., Internal Revenue Building, completion.</p> <p><i>Remodeling, and so forth, Public Buildings—</i></p> <p>Remodeling, and so forth, public buildings: For remodeling, enlarging, and extending completed and occupied public buildings, including any necessary and incidental additions to or changes in mechanical equipment thereof, so as to provide or make available additional space in emergent cases, not to exceed an aggregate of \$25,000 at any one building (<i>act Dec. 20, 1928, vol. 45, p. 1045</i>)</p> <p><i>Acquisition of Triangle Properties—</i></p> <p>Acquisition of triangle properties under the act approved January 13, 1928: For continuing the acquisition of property as authorized by the act entitled "An act authorizing the Secretary of the Treasury to acquire certain lands within the District of Columbia to be used as sites for public buildings," approved January 13, 1928 (<i>45 Stat., pp. 51, 52</i>) (<i>act Dec. 20, 1928, vol. 45, p. 1045</i>)</p> <p><i>Rent of Temporary Quarters—</i></p> <p>Rent of temporary quarters: For rent of temporary quarters and alterations of same for the accommodation of Government officials and moving expenses incident thereto, and the Secretary of the Treasury is hereby authorized to enter into leases for this purpose for periods not exceeding three years (<i>act Dec. 20, 1928, vol. 45, p. 1045</i>)</p>		
	\$500, 000. 00	\$350, 000. 00
	7, 000, 000. 00	5, 000, 000. 00
	1, 200, 000. 00	900, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC BUILDINGS, REPAIRS, EQUIPMENT, AND GENERAL EXPENSES		
<i>Repairs and Preservation of Public Buildings—</i>		
Repairs and preservation: For repairs and preservation of all completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, and for wire partitions and fly screens therefor; <i>the wharf and monument at Jamestown, Virginia, and other Government wharves and piers under the control of the Treasury Department, together with the necessary dredging adjacent thereto; care of vacant sites under the control of the Treasury Department, such as necessary fences, filling dangerous holes, cutting grass and weeds, but not for any permanent improvements thereon; repairs and preservation of buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings or the enlargement of public buildings, the expenditures on this account for the current fiscal year not to exceed 15 per centum of the annual rentals of such buildings: Provided, That of the sum herein appropriated not exceeding [\$239,900] \$284,000 may be used for the repair and preservation of marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and completed and occupied outbuildings (including wire partitions and fly screens for same), and not exceeding \$24,500 for the Treasury, Treasury Annex, Liberty Loan, [Butler,] and Auditors' Buildings in the District of Columbia, including not to exceed \$800 for acoustical treatment of ceiling of room 354, Treasury Building]: Provided further, That this sum shall not be available for the payment of personal services except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of \$100 at any one building (act Dec. 20, 1928, vol. 45, p. 1045) -----</i>	\$1, 635, 000. 00	\$1, 650, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
GENERAL			
Transportation of things:			
0700 Freight and incidental charges.....	\$900	\$900	\$901
0730 Local transportation of things.....	100	100	57
07 Total transportation of things.....	1, 000	1, 000	958
10 Water for fire protection.....	3, 000	3, 800	2, 079
Repairs and alterations:			
1200 Buildings.....	1, 239, 500	1, 231, 100	885, 307
1210 Excavations, embankments, and surfacings.....	100, 000	100, 000	90, 852
12 Total repairs and alterations.....	1, 339, 500	1, 331, 100	976, 959
Equipment:			
3019 Equipment for convenience and comfort.....	8, 000	8, 000	6, 967
3054 Fire protection and fire fighting.....	10, 000	10, 000	10, 036
30 Total equipment.....	18, 000	18, 000	17, 003
Structures and parts:			
3212 Wiring and necessary supports, including street lamps.....	10, 000	10, 000	7, 623
3223 Horticultural and agricultural improvements.....	5, 000	5, 000	4, 394
32 Total structures and parts.....	15, 000	15, 000	12, 017
Total.....	1, 376, 500	1, 368, 100	1, 008, 016
MARINE HOSPITALS AND QUARANTINE STATIONS			
Transportation of things:			
0700 Freight and incidental charges.....	3, 000	3, 000	3, 109
0730 Local transportation of things.....	500	500	
07 Total transportation of things.....	3, 500	3, 500	3, 109
Repairs and alterations:			
1200 Buildings.....	175, 000	178, 900	117, 056
1210 Excavations, embankments, and surfacings.....	15, 000	15, 000	6, 071
1240 Bridges, viaducts, piers, and wharves.....	25, 000	25, 000	20, 014
12 Total repairs and alterations.....	215, 000	218, 900	142, 141
Equipment:			
3019 Equipment for convenience and comfort.....	2, 500	2, 500	1, 000
3054 Fire protection and fire-fighting equipment.....	8, 000	8, 000	7, 311
30 Total equipment.....	10, 500	10, 500	8, 311
Structures and parts:			
3212 Excavations, surfacings, and wiring.....	3, 000	3, 000	2, 774
3223 Horticultural and agricultural improvements.....	2, 000	2, 000	1, 066
32 Total structures and parts.....	5, 000	5, 000	3, 830
Total.....	234, 000	237, 900	157, 391

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Repairs and Preservation of Public Buildings—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
TREASURY, TREASURY ANNEX, LIBERTY LOAN, [BUTLER] AND AUDITORS' BUILDINGS			
12 Repairs and alterations (buildings).....	\$21,500	\$21,000	\$18,135
32 Structures and parts (horticultural and agricultural improvements).....	3,000	3,000	3,024
	24,500	24,000	21,159
Unobligated balance.....		1,630,000	1,186,566
Reserve.....		20,000	3,434
Total.....	1,635,000	1,650,000	1,190,000

Mechanical Equipment for Public Buildings—

Mechanical equipment: For installation and repair of mechanical equipment in all completed and occupied public buildings under the control of the Treasury Department, including heating, hoisting, plumbing, gas piping, ventilating, vacuum cleaning, and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit, wiring, call-bell and signal systems, and for maintenance and repair of tower clocks; for installation and repair of mechanical equipment, for any of the foregoing items, in buildings not reserved by vendors on sites under the control of the Treasury Department acquired for public buildings, or the enlargements of public buildings, the total expenditures on this account for the current fiscal year not to exceed 10 per centum of the annual rentals of such buildings: *Provided*, That of the sum herein appropriated, not exceeding \$125,000 may be used for the installation and repair of mechanical equipment in marine hospitals, the national leprosarium, and quarantine stations (including Marcus Hook), and not exceeding \$38,000 for the Treasury, Treasury Annex, Liberty Loan, [Butler,] and Auditors' buildings, in the District of Columbia, but not including the generating plant and its maintenance in the Auditors' Building, and not exceeding \$10,000 for the maintenance, changes in, and repairs of pneumatic-tube system between the appraisers' warehouse and the new customhouse in Bowling Green, Borough of Manhattan, in the city of New York, including repairs to the street pavement and subsurface necessary incident to or resulting from such maintenance, changes, or repairs: *Provided further*, That this sum shall not be available for the payment of personal services except for work done by contract, or for temporary job labor under exigency not exceeding at one time the sum of \$100 at any one building (*act Dec. 20, 1928, vol. 45, p. 1045*)

\$640,000.00

\$600,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
GENERAL			
Transportation of things:			
0700 Freight and incidental charges.....	\$500	\$500	\$365
0730 Local transportation of things.....	100	100	54
07 Total transportation of things.....	600	600	419
Repairs and alterations:			
1220 Mines, quarries, etc.....	1,500	1,000	800
1280 Machinery and equipment.....	355,500	330,900	368,429
12 Total repairs and alterations.....	357,000	331,900	369,229
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.).....	2,400	2,000	1,374
Equipment:			
3051 Miscellaneous heat, light, and power equipment.....	50,000	30,000	30,361
3053 Elevators and other equipment for lifting.....	42,000	40,000	43,496
3058 Ventilating and air-purifying equipment.....	15,000	15,000	19,040
30 Total equipment.....	107,000	85,000	92,899
Total.....	467,000	419,500	463,921

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Mechanical Equipment for Public Buildings—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
MARINE HOSPITALS AND QUARANTINE STATIONS					
Transportation of things:					
0700 Freight and incidental charges.....	\$800	\$800	\$772		
0730 Local transportation of things.....	200	200			
07 Total transportation of things.....	1,000	1,000	772		
Repairs and alterations:					
1220 Mines, quarries, etc.....	1,000	1,000			
1280 Machinery and equipment.....	99,000	97,000	69,044		
12 Total repairs and alterations.....	100,000	98,000	69,044		
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.).....	1,000	1,000	400		
Equipment:					
3051 Miscellaneous heat, light, and power equipment.....	22,000	22,000	21,814		
3058 Ventilating and air-purifying equipment.....	1,000	1,000	409		
30 Total equipment.....	23,000	23,000	22,223		
Total.....	125,000	123,000	92,439		
TREASURY, TREASURY ANNEX, LIBERTY LOAN, BUTLER, AND AUDITORS' BUILDINGS					
12 Repairs and alterations (machinery and equipment).....	32,000	31,500	24,244		
13 Special and miscellaneous current expenses (burglar alarm, fire alarm, etc.).....	2,000	2,000	105		
Equipment:					
3051 Miscellaneous heat, light, and power equipment.....	2,000	2,000	484		
3058 Ventilating and air purifying equipment.....	2,000	2,000	500		
30 Total equipment.....	4,000	4,000	984		
Total.....	38,000	37,500	25,333		
PNEUMATIC-TUBE SERVICE, NEW YORK, N. Y.					
Repairs and alterations:					
1200 Mines, quarries, etc.....	5,000	5,000	1,000		
1280 Machinery and equipment.....	5,000	5,000	1,555		
12 Total repairs and alterations.....	10,000	10,000	2,555		
Unobligated balance.....				580,000	584,248
Reserve.....				10,000	752
Total.....	640,000	600,000	585,000		
Vaults and Safes for Public Buildings—					
Vaults and safes: For vaults and lock-box equipments and repairs thereto in all completed and occupied public buildings under the control of the Treasury Department, and for the necessary safe equipments and repairs thereto in all public buildings under the control of the Treasury Department, whether completed and occupied or in course of construction, exclusive of personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of \$50 at any one building (<i>act Dec. 20, 1923, vol. 45, p. 1046</i>).....				\$165,000.00	\$165,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Transportation of things:					
0700 Freight and incidental charges.....	\$500	\$500	\$526		
0730 Local transportation of things.....	1,500	1,500	1,414		
07 Total transportation of things.....	2,000	2,000	1,940		
12 Repairs and alterations (machinery, etc.).....	45,000	40,000	18,702		
30 Equipment (depositories for commodities—vaults and safes).....	118,000	118,000	103,534		
Unobligated balance.....				160,000	124,176
Reserve.....				5,000	40,824
Total.....	165,000	165,000	165,000		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

General expenses: To enable the Secretary of the Treasury to execute and give effect to the provisions of section 6 of the act of May 30, 1908 (U. S. C., [pp. 1020-1021,] title 31, sec. 683): For salaries of architectural and engineering personnel and inspectors in the District of Columbia and elsewhere, not exceeding **[\$1,400,130] \$1,427,800**; expenses of superintendence, including expenses of all inspectors and other officers and employees, on duty or detailed in connection with work on public buildings and the furnishing and equipment thereof, and the work of the Supervising Architect's Office, under orders from the Treasury Department; for the transportation of household goods, incident to change of headquarters of district engineers, construction engineers, inspection engineers, and inspectors, not in excess of five thousand pounds at any one time, together with the necessary expense incident to packing and draying the same, not to exceed in any one year a total expenditure of **\$4,500**; office rent and expenses of field force, including temporary, stenographic, and other assistance, in the preparation of reports and the care of public property, and so forth; advertising; office supplies, including drafting materials, specially prepared paper, typewriting machines, adding machines, and other mechanical labor-saving devices, and exchange of same; furniture, carpets, electric light fixtures, and office equipment; telegraph and telephone service; freight, expressage, and postage incident to shipments of drawings, furniture, and supplies for the field forces, testing instruments, and so forth, including articles and supplies not usually payable from other appropriations: *Provided*, That no expenditures shall be made hereunder for transportation of operating supplies for public buildings; not to exceed **\$1,000** for books of reference, law books, technical periodicals and journals; and not to exceed **\$10,000** for the rental of additional quarters in the District of Columbia for the Office of the Supervising Architect, including other incidental expenses in connection with the occupancy of such quarters; ground rent at Salamanca, New York, for which payment may be made in advance; contingencies of every kind and description, traveling expenses of site agents, and of employees directed by the Secretary of the Treasury to attend meetings of technical and professional societies in connection with the work of the Office of the Supervising Architect; recording deeds and other evidences of title, photographic instruments, chemicals, plates, and photographic materials, and such other articles and supplies and such minor and incidental expenses not enumerated, connected solely with work on public buildings, the acquisition of sites, and the administrative work connected with the annual appropriations under the Supervising Architect's Office as the Secretary of the Treasury may deem necessary and specially order or approve, but not including heat, light, janitor service, awnings, curtains, or any expenses for the general maintenance of the Treasury Building, or surveys, plaster models, progress photographs, test-pit borings, or mill and shop inspections, **[\$1,600,000] \$1,644,870**, of which amount not to exceed **[\$958,420] \$978,800** may be expended for personal services in the District of Columbia (act Dec. 20, 1928, vol. 45, p. 1046)-----

\$1, 600, 000. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional service—	Average—		Average—		Average—	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary
Senior professional officer.....	29	\$4,876	29	\$4,717	25.3	\$4,717
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Full professional officer.....	13	3,970	13	3,900	3	3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate professional officer.....	133	3,395	133	3,394	128.4	3,359
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant professional officer.....	94	2,735	94	2,727	65	2,720
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior professional officer.....	10	2,120	10	2,081	6	2,115
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Chief subprofessional officer.....	10	2,700	10	2,680	5	2,690
Grade 7, \$2,300 to \$2,800; average, \$2,550—						
Principal subprofessional officer.....	1	2,400	1	2,300	1	2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior subprofessional officer.....	4	2,150	4	2,150	3	2,034
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Main subprofessional officer.....	6	1,920	6	1,920	5	1,852
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Assistant subprofessional officer.....	1	1,620	1	1,620	-----	1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior subprofessional officer.....	1	1,560	1	1,560	1	1,500
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Under subprofessional officer.....	1	1,260	1	1,260	0.3	1,260
Total average number of employees.....	303		303		243	
Total salaries, departmental service.....		976,800		968,500		784,516

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
General Expenses of Public Buildings—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental service—Continued.							
Salaries—Continued.							
The difference between 1931 and 1930 is due to—							
Increase in salaries..... \$8,300							
Reallocations and adjustments made..... 10,080							
Total increase..... 18,380							
Less amount to be absorbed.....							
Total.....							
				Average—		Average—	
				No. Salary		No. Salary	
				10,080		10,080	
				976,800		958,420	
				784,516			
Field service:							
Salaries and wages—							
Salary range, \$5,600 to \$6,400; average, \$6,000—							
District engineer.....				6 5,600		6 5,600	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Construction engineer.....				18 4,833		18 4,712	
Inspection engineer.....				8 4,800		8 4,775	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Construction engineer.....				16 4,087		13 4,037	
Inspection engineer.....				4 4,100		2 3 4,066	
Site agent.....				1 4,200		1 4,000	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Construction engineer.....				45 3,338		24.2 3,320	
Inspector.....				10 3,640		10 3,540	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Construction engineer.....				2 2,700		1.2 2,600	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Site agent.....				1 2,000		0.8 2,000	
				439,000		433,710	
				342,913			
Part salary, 1 district engineer, payable from "Operating force for public buildings".....				2,000		2,000	
Net average number of employees.....				111		109.4	
Net salaries and wages, field service.....				437,000		431,710	
Miscellaneous personal services (part time).....				14,000		10,000	
Total salaries and wages, field service.....				451,000		441,710	
The difference between 1931 and 1930 is due to—							
Salary adjustments made..... \$5,290							
Miscellaneous personal services (part time)..... 4,000							
				9,290			
01 Total personal services.....				1,427,800		1,400,130	
				1,130,886			
02 Supplies and materials.....				25,000		15,000	
				27,432			
05 Communication service.....				6,000		6,000	
				5,467			
06 Travel expenses.....				134,400		134,400	
				102,678			
07 Transportation of things.....				5,170		5,170	
				5,803			
08 Blue printing, etc.....				250		250	
				378			
09 Advertising.....				10,000		10,000	
				7,514			
11 Rents (superintendent's offices).....				8,000		5,000	
				5,523			
13 Special expenses.....				50		50	
				42			
30 Equipment.....				18,000		14,000	
				21,319			
11 Rent, additional quarters, District of Columbia.....				10,000		10,000	
				7,023			
				1,600,000		1,313,560	
Less amount received from other bureaus.....						3,484	
						1,310,096	
Unobligated balance.....						192,792	
Amount to be absorbed through lapses, etc., if reserve be maintained.....				25,000			
Reserve.....				1,575,000			
				25,000			
Total.....				1,644,670		1,600,000	
				1,502,888			
Total public buildings, repairs, equipment, and general expenses.....				\$4,084,670.00		\$4,015,000.00	
PUBLIC BUILDINGS, OPERATING EXPENSES							
Outside Professional Services, Public Buildings—							
Outside professional services: To enable the Secretary of the Treasury to obtain architectural services, as provided in the public buildings act approved May 25, 1926 (U. S. C., Supp. [1, p. 256] III, title 40, sec. 342), namely, "to procure by contract the floor plans and designs of buildings developed sufficiently to serve as guides for the preparation of working drawings and specifications, or to employ advisory assistance involving design or engineering features, and to employ, to the extent deemed necessary by him in connection with the construction of buildings for the Departments of Commerce and Labor, the architects who were successful in competition heretofore held for a building for the then Department of Commerce and Labor, and to pay reasonable compensation for such services," and to employ appraisers, when necessary, by contract or otherwise (act Dec. 20, 1928, vol. 45, p. 1047).....				275,000.00		455,000.00	
0150 Outside professional services under contract: Expenditures—1931, \$275,000; 1930, \$455,000; 1929, \$599,374.							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Force for Public Buildings— Operating force: For such personal services as the Secretary of the Treasury may deem necessary in connection with the care, maintenance, and repair of all public buildings under the control of the Treasury Department (except as hereafter provided), together with the grounds thereof and the equipment and furnishings therein, including assistant custodians, janitors, watchmen, laborers, and charwomen; telephone operators for the operation of telephone switchboards or equivalent telephone-switchboard equipment in Federal buildings, jointly serving in each case two or more governmental activities; engineers, firemen, elevator conductors, coal passers, electricians, dynamo tenders, lampists, and wiremen; mechanical labor force in connection with said buildings, including carpenters, plumbers, steamfitters, machinists, and painters, but in no case shall the rates of compensation for such mechanical labor force be in excess of the rates current at the time and in the place where such services are employed, [\$7,575,000] \$8,000,000: Provided, That the foregoing appropriation shall be available for use in connection with all public buildings under the control of the Treasury Department, including the wharf and monument at Jamestown, Virginia, and the customhouse in the District of Columbia, but not including any other public building within the District of Columbia, and exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices (act Dec. 20, 1928, vol. 45, p. 1047; act Mar. 4, 1929, vol. 45, p. 1663)				\$8, 000, 000. 00	\$7, 650, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 2 Salary \$4,800	No. 2 Salary \$4,800	No. 2 Salary \$4,800		
Supervising chief engineer.....	2 3,400	2 3,400	2 3,400		
Salary range, \$3,200 to \$3,700; average, \$3,450—	2 3,400	2 3,400	2 3,400		
Assistant supervising chief engineer.....	1 3,400	1 3,400	1 3,400		
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 2,800	1 2,800	1 2,800		
Inspector of repairs.....	1 2,800	1 2,800	1 2,800		
Assistant superintendent of repairs.....	1 2,600	1 2,600	1 2,600		
Assistant mechanical engineer.....	22 2,743	21 2,748	21 2,748		
Assistant custodian.....	1 2,500	1 2,500	1 2,500		
Supervising engineer.....	24 2,762	23 2,765	23 2,765		
Engineman.....	3 2,367	3 2,367	3 2,367		
Salary range, \$2,300 to \$2,800; average, \$2,550—	19 2,489	17 2,488	17 2,488		
Draftsman.....	8 2,475	8 2,475	8 2,475		
Assistant custodian.....	1 2,400	1 2,400	1 2,400		
Engineman.....	1 2,000	1 2,000	1 2,000		
Salary range, \$2,000 to \$2,500; average, \$2,250—	28 2,115	25 2,116	25 2,116		
Superintendent of repairs.....	1 2,200	1 2,200	1 2,200		
Assistant custodian.....	73 2,204	69 2,207	69 2,207		
Stenographer and typist (chief clerk).....	1 1,980	1 1,980	1 1,980		
Engineman.....	1 2,200	1 2,200	1 2,200		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	1 2,040	1 2,040	1 2,040		
Foreman of carpenters.....	2 1,890	2 1,890	2 1,890		
Foreman of plumbers.....	31 1,885	30 1,886	30 1,886		
Electrical mechanic.....	19 1,892	19 1,892	19 1,892		
Machinist.....	8 1,883	8 1,883	8 1,883		
Engineman.....	1 1,980	1 1,980	1 1,980		
Carpenter.....	1 1,920	1 1,920	1 1,920		
Plumber.....	2 1,860	2 1,860	2 1,860		
Cabinetmaker.....	30 1,878	30 1,878	30 1,878		
Carpenter and locksmith.....	2 1,860	2 1,860	2 1,860		
Steamfitter.....	1 1,920	1 1,920	1 1,920		
Electrician.....	1 1,860	1 1,860	1 1,860		
Clerk (stenographer and typist).....	5 1,764	5 1,764	5 1,764		
Mechanic.....	12 1,835	12 1,835	12 1,835		
Ironworker.....	43 1,760	41 1,774	39 1,774		
Salary range, \$1,680 to \$1,960; average, \$1,830—	112 1,656	107 1,656	107 1,656		
Painter.....	5 1,632	5 1,632	5 1,632		
Clerk.....	59 1,635	59 1,635	59 1,635		
Engineman.....	8 1,590	8 1,590	8 1,590		
Salary range, \$1,500 to \$1,800; average, \$1,650—	3 1,820	3 1,820	3 1,820		
Janitor.....	16 1,654	16 1,654	16 1,654		
Wireman.....	37 1,716	34 1,704	34 1,704		
Fireman.....	4 1,425	4 1,425	4 1,425		
General mechanic.....	2 1,470	2 1,470	2 1,470		
Chief telephone operator.....	2 1,380	2 1,380	2 1,380		
Clerk.....	2 1,380	2 1,380	2 1,380		
Engineman-helper.....	8 1,418	8 1,418	8 1,418		
Salary range, \$1,320 to \$1,620; average, \$1,470—	1 1,380	1 1,380	1 1,380		
Carpenter-helper.....	5 1,416	5 1,416	5 1,416		
Plumber-helper.....	7 1,449	7 1,449	7 1,449		
Steam fitter-helper.....	6 1,410	6 1,410	6 1,410		
Mechanic-helper.....	34 1,415	29 1,421	29 1,421		
Painter-helper.....	8 1,425	8 1,425	8 1,425		
Lampist.....	4 1,425	4 1,425	4 1,425		
Assistant janitor.....	156 1,371	148 1,371	148 1,371		
Skilled laborer.....	18 1,447	18 1,447	18 1,447		
Foreman of laborers.....	1 1,380	1 1,380	1 1,380		
Marble polisher.....					
Head elevator conductor.....					
Fireman.....					
Oilier.....					
Gardener.....					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Operating Force for Public Buildings—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—					
	Average—		Average—	Average—	
	No. Salary	No. Salary	No. Salary	No. Salary	
Telephone operator.....	53 \$1,317	52 \$1,317	52 \$1,317	52 \$1,317	
Janitor-laborer.....	11 1,235	11 1,235	11 1,235	11 1,235	
Elevator conductor.....	337 1,319	311 1,317	296 1,317	296 1,317	
Watchman.....	276 1,331	265 1,332	249 1,332	249 1,332	
Fireman.....	1,264 1,292	1,250 1,292	1,220 1,292	1,220 1,292	
Coal passer.....	11 1,249	11 1,249	11 1,249	11 1,249	
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2,519 1,191	2,344 1,191	2,265 1,191	2,265 1,191	
Salary range, \$600 to \$840; average, \$720—					
Head charwoman.....	10 771	10 771	10 771	10 771	
Charwoman.....	1,346 673	1,333 673	1,117 673	1,117 673	
Charman.....	48 667	44 667	44 667	44 667	
Miscellaneous—					
Agent in charge of site.....				1 300	
Clerk (part time).....	3 380	3 380	3 380	3 380	
Laborer (part time).....	1 720	1 720	1 500	1 500	
Charwoman (part time).....	1 378	1 378	1 378	1 378	
Total average number of employees.....	6,727	6,448	6,091	7,326,048	
Total salaries and wages (field service).....	8,000,000	7,650,000			
The difference between 1931 and 1930 is due to increase in force, \$350,000.					
Deduct amount receivable from miscellaneous sources.....				54,022	
Unobligated balance.....				7,272,026	
Total.....	8,000,000	7,650,000		97,499	
Furniture and Repairs of Same for Public Buildings—					
Furniture and repairs of furniture: For furniture, carpets, and repairs of same, for completed and occupied public buildings under the control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and for gas and electric lighting fixtures and repairs of same for completed and occupied public buildings under the control of the Treasury Department, including marine hospitals and quarantine stations, but exclusive of mints, branch mints, and assay offices, and for furniture and carpets for public buildings and extension of public buildings in course of construction which are to remain under the custody and control of the Treasury Department, exclusive of marine hospitals, quarantine stations, mints, branch mints, and assay offices, and buildings constructed for other executive departments or establishments of the Government, [\$1,000,000] \$1,090,000: Provided, That the foregoing appropriation shall not be used for personal services except for work done under contract or for temporary job labor under exigency, and not exceeding at one time the sum of \$100 at any one building: Provided further, That all furniture now owned by the United States in other public buildings or in buildings rented by the United States shall be used, so far as practicable, whether it corresponds with the present regulation plan for furniture or not (<i>act Dec. 20, 1928, vol. 45, p. 1047</i>).....					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Transportation of things:					
0700 Freight and incidental charges.....		\$75,000	\$70,000	\$69,875	
0730 Local transportation of things.....		15,000	13,000	12,606	
07 Total transportation of things.....		90,000	83,000	82,481	
12 Repairs and alterations (machinery and equipment).....		45,000	35,000	32,243	
Equipment:					
3011 Chairs, beds, and body receptacles—					
Old buildings.....		50,000	40,000	40,889	
New buildings.....		25,000	20,000	15,378	
3012 Tables, desks, etc.—					
Old buildings.....		320,000	304,000	303,915	
New building.....		308,000	285,000	279,216	
3013 Floor covering.....		85,000	80,000	81,943	
3014 Draperies, shades, etc.....		45,000	40,000	41,715	
3017 Office machines and clocks.....		12,000	10,000	9,326	
3019 Equipment for convenience and comfort (awnings, mirrors, etc.).....		20,000	18,000	17,738	
3051 Lighting fixtures.....		90,000	80,000	79,945	
30 Total equipment.....		955,000	877,000	870,066	
Unobligated balance.....			995,000	984,799	
Reserve.....			5,000	5,211	
Total.....		1,090,000	1,000,000	990,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																												
<p>Operating Supplies for Public Buildings— Operating supplies: For fuel, steam, gas for lighting and heating purposes, water, ice, lighting supplies, electric current for lighting, heating, and power purposes, telephone service for custodial forces; removal of ashes and rubbish, snow, and ice; cutting grass and weeds, washing towels, and miscellaneous items for the use of the custodial forces in the care and maintenance of completed and occupied public buildings and the grounds thereof under the control of the Treasury Department, including the wharf and monument at Jamestown, Virginia, and in the care and maintenance of the equipment and furnishings in such buildings; miscellaneous supplies, tools, and appliances required in the operation (not embracing repairs) of the mechanical equipment, including heating, plumbing, hoisting, gas piping, ventilating, vacuum-cleaning and refrigerating apparatus, electric-light plants, meters, interior pneumatic-tube and intercommunicating telephone systems, conduit wiring, call-bell and signal systems in such buildings, and for the transportation of articles or supplies, authorized herein (including the customhouse in the District of Columbia, but excluding any other public building under the control of the Treasury Department within the District of Columbia, and excluding also marine hospitals and quarantine stations, mints, branch mints, and assay offices, and personal services, except for work done by contract or for temporary job labor under exigency not exceeding at one time the sum of \$100 at any one building). [\$3,025,000] \$3,168,600. The appropriation made herein for gas shall include the rental and use of gas governors when ordered by the Secretary of the Treasury in writing: <i>Provided</i>, That rentals shall not be paid for such gas governors greater than 35 per centum of the actual value of the gas saved thereby, which saving shall be determined by such tests as the Secretary of the Treasury shall direct: <i>Provided further</i>, That the Secretary of the Treasury is authorized to contract for telephone service in public buildings under the control of the Treasury Department by means of telephone switchboards or equivalent telephone-switching equipment jointly serving in each case two or more Government activities where he finds that joint service is economical and in the interest of the Government, and to secure reimbursement for the cost of such joint service from available appropriations for telephone expenses of the bureaus and offices receiving the same (<i>act Dec. 20, 1928, vol. 45, p. 1048</i>)</p>	\$3, 168, 500. 00	\$3, 025, 000. 00																																																																																																																												
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>0205 Cleaning and toilet supplies.....</td><td>\$105, 000</td><td>\$92, 000</td><td>\$84, 737</td></tr><tr><td>0230 Fuel, including steam for heating.....</td><td>775, 000</td><td>759, 000</td><td>730, 263</td></tr><tr><td>0282 Mechanics', engineers', and electricians' supplies.....</td><td>110, 000</td><td>100, 000</td><td>92, 411</td></tr><tr><td>0284 Miscellaneous supplies.....</td><td>102, 000</td><td>100, 000</td><td>94, 166</td></tr><tr><td>02 Total supplies and materials.....</td><td>1, 092, 000</td><td>1, 051, 000</td><td>1, 001, 577</td></tr><tr><td>05 Communication service (telephone service).....</td><td>170, 000</td><td>165, 000</td><td>159, 579</td></tr><tr><td>Transportation of things:</td><td></td><td></td><td></td></tr><tr><td>0700 Freight and incidental charges.....</td><td>247, 000</td><td>240, 000</td><td>243, 874</td></tr><tr><td>0730 Local transportation of things (drayage).....</td><td>93, 500</td><td>93, 500</td><td>89, 417</td></tr><tr><td>07 Total transportation of things.....</td><td>340, 500</td><td>333, 500</td><td>333, 291</td></tr><tr><td>Furnishing of heat, light, water, etc.:</td><td></td><td></td><td></td></tr><tr><td>1030 Furnishing of electricity.....</td><td>1, 270, 200</td><td>1, 200, 200</td><td>1, 164, 181</td></tr><tr><td>1040 Furnishing of water.....</td><td>210, 100</td><td>205, 100</td><td>195, 109</td></tr><tr><td>10 Total furnishing of heat, light, water, etc.....</td><td>1, 480, 300</td><td>1, 405, 300</td><td>1, 359, 290</td></tr><tr><td>Special and miscellaneous current expenses:</td><td></td><td></td><td></td></tr><tr><td>1373 Laundry and towel service.....</td><td>68, 000</td><td>67, 000</td><td>64, 370</td></tr><tr><td>1376 Rubbish, garbage, ashes, and snow-removal service.....</td><td>60, 000</td><td>56, 000</td><td>54, 985</td></tr><tr><td>13 Total special and miscellaneous current expenses.....</td><td>128, 000</td><td>123, 000</td><td>119, 355</td></tr><tr><td>Equipment:</td><td></td><td></td><td></td></tr><tr><td>3057 Other equipment, including cleaning, etc.....</td><td>115, 000</td><td>95, 000</td><td>109, 610</td></tr><tr><td>3059 Special and miscellaneous equipment.....</td><td>8, 000</td><td>7, 500</td><td>7, 369</td></tr><tr><td>30 Total equipment.....</td><td>123, 000</td><td>102, 500</td><td>116, 979</td></tr><tr><td>Unobligated balance.....</td><td></td><td>3, 180, 300</td><td>3, 090, 071</td></tr><tr><td>Reserve.....</td><td></td><td>5, 000</td><td>152, 558</td></tr><tr><td></td><td>3, 333, 800</td><td>3, 185, 300</td><td>3, 242, 629</td></tr><tr><td>Deduct amounts received from other bureaus.....</td><td>165, 600</td><td>160, 600</td><td>152, 910</td></tr><tr><td>Add amounts transferred to "Contingent expenses, assay office at Helena, Mont.".....</td><td>300</td><td>300</td><td>281</td></tr><tr><td>Net receipts.....</td><td>165, 300</td><td>160, 300</td><td>152, 629</td></tr><tr><td>Total.....</td><td>3, 168, 500</td><td>3, 025, 000</td><td>3, 090, 000</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Supplies and materials:				0205 Cleaning and toilet supplies.....	\$105, 000	\$92, 000	\$84, 737	0230 Fuel, including steam for heating.....	775, 000	759, 000	730, 263	0282 Mechanics', engineers', and electricians' supplies.....	110, 000	100, 000	92, 411	0284 Miscellaneous supplies.....	102, 000	100, 000	94, 166	02 Total supplies and materials.....	1, 092, 000	1, 051, 000	1, 001, 577	05 Communication service (telephone service).....	170, 000	165, 000	159, 579	Transportation of things:				0700 Freight and incidental charges.....	247, 000	240, 000	243, 874	0730 Local transportation of things (drayage).....	93, 500	93, 500	89, 417	07 Total transportation of things.....	340, 500	333, 500	333, 291	Furnishing of heat, light, water, etc.:				1030 Furnishing of electricity.....	1, 270, 200	1, 200, 200	1, 164, 181	1040 Furnishing of water.....	210, 100	205, 100	195, 109	10 Total furnishing of heat, light, water, etc.....	1, 480, 300	1, 405, 300	1, 359, 290	Special and miscellaneous current expenses:				1373 Laundry and towel service.....	68, 000	67, 000	64, 370	1376 Rubbish, garbage, ashes, and snow-removal service.....	60, 000	56, 000	54, 985	13 Total special and miscellaneous current expenses.....	128, 000	123, 000	119, 355	Equipment:				3057 Other equipment, including cleaning, etc.....	115, 000	95, 000	109, 610	3059 Special and miscellaneous equipment.....	8, 000	7, 500	7, 369	30 Total equipment.....	123, 000	102, 500	116, 979	Unobligated balance.....		3, 180, 300	3, 090, 071	Reserve.....		5, 000	152, 558		3, 333, 800	3, 185, 300	3, 242, 629	Deduct amounts received from other bureaus.....	165, 600	160, 600	152, 910	Add amounts transferred to "Contingent expenses, assay office at Helena, Mont.".....	300	300	281	Net receipts.....	165, 300	160, 300	152, 629	Total.....	3, 168, 500	3, 025, 000	3, 090, 000		
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Lands and Other Property of the United States—					
Lands and other property of the United States: For custody, care, protection, and expenses of sales of lands and other property of the United States, acquired and held under sections 3749 and 3750 of the Revised Statutes (U. S. C., [p. 1305,] title 40, secs. 301, 302), the examination of titles, recording of deeds, advertising, and auctioneers' fees in connection therewith (act Dec. 20, 1928, vol. 45, p. 1048).....				\$550. 00	\$550. 00
12 Special and current miscellaneous expenses: Expenditures—1931, \$550; 1930, \$550.					
Total, public buildings, operating expenses.....				12, 534, 050. 00	12, 130, 550. 00
Salaries, Office of Supervising Architect—					
Salaries: For the Supervising Architect, and other personal services in the District of Columbia (act Dec. 20, 1928, vol. 45, p. 1048).....				390, 670. 00	377, 320. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—					
Grade 15, \$8,000 to \$9,000; average, \$8,500—	Average—	Average—	Average—		
Senior executive officer (chief administrative officer).....	No. 1 Salary \$8,500	No. 1 Salary \$8,500	No. 1 Salary \$8,000		
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Chief administrative officer (executive officer).....	1 6,000	1 6,000	1 6,000		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Head administrative officer (special assistant to Assistant Secretary).....	1 5,200	1 5,200	1 5,075		
Grade 11, \$3,800 to \$4,400; average, \$4,100—					
Principal administrative officer (division superintendent).....	1 4,000	1 3,800	1 3,792		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior administrative officer (division superintendent, etc.).....	2 3,750	2 3,700	2 3,700		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Full administrative officer (division assistant superintendent).....	1 3,200	1 3,200			
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative officer (division assistant superintendent).....	1 3,300	1 3,300	1 3,204		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Administrative assistant.....	9 2,844	9 2,822	9.1 2,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	8 2,550	8 2,525	8 2,520		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	16 2,228	16 2,230	15 2,225		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	18 1,953	18 1,953	17.6 1,953		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	56 1,765	56 1,743	53 1,730		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	30 1,560	27.8 1,545	26.5 1,538		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	18 1,393	18 1,366	17.3 1,358		
Professional service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head professional officer (technical officer).....	1 7,000	1 7,000	1 7,000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Principal professional officer (technical division superintendent).....	4 6,000	4 5,850	4 5,850		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior professional officer (chief, law and records division).....	1 4,800	1 4,600	1 4,600		
Subprofessional service—					
Grade 7, \$2,300 to \$2,900; average, \$2,550—					
Principal lithographer, mechanical.....	1 2,600	1 2,600	1 2,500		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Lithographer, mechanical.....	1 1,980	1 1,980	1 1,920		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	11 1,347	11 1,343	10.6 1,330		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	2 1,200	2 1,140	2 1,140		
Assistant messenger.....	7 1,123	7 1,080	7 1,080		
Total average number of employees.....	191	188.8	181.1		
Total salaries, departmental service.....	390, 670	383, 170	366, 157		
The difference between 1931 and 1930 is due to—					
Increase in force.....					\$3, 140
Increase in salaries.....					4, 360
Reallocations and adjustments made.....					5, 850
Total increase.....					13, 350
Less amount received from other bureaus.....					2, 390
Unobligated balance.....					363, 767
Less amount to be absorbed.....		5, 850			9, 188
Total.....	390, 670	377, 320	373, 965		
Total under Office of Supervising Architect.....				48, 709, 390. 00	57, 248, 370. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MISCELLANEOUS					
To Promote the Education of the Blind—					
To enable the American Printing House for the Blind more adequately to provide books and apparatus for the education of the blind in accordance with the provisions of the act approved February 8, 1927 [(U. S. C., Supp. I, p. 107, sec. 101)] (U. S. C., title 20, secs. 101-105; U. S. C., Supp. III, title 20, sec. 101) (U. S. C., title 20, secs. 101-105; U. S. C., Supp. III, title 20, sec. 101; act Dec. 20, 1928, vol. 45, p. 1049)				\$65,000.00	\$65,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salaries:					
Secretary and superintendent.....	1 \$6,500	1 \$6,500	1 \$6,500		
Assistant superintendent and bookkeeper.....	1 2,500	1 2,500	1 2,500		
Clerk.....	1 1,200	1 1,200	1 1,200		
Clerk.....	1 1,020	1 1,020	1 1,020		
Clerk.....	1 1,800	1 1,800	1 1,800		
Foreman.....	1 2,460	1 2,460	1 2,460		
Pressman.....	1 2,160	1 2,160	1 2,160		
Pressman.....	2 1,560	2 1,560	2 1,560		
Carpenter (map maker).....	2 1,680	2 1,680	2 1,680		
Bindery help.....	6 720	6 720	6 720		
Bindery help.....	1 900	1 900	1 900		
Bindery help.....	1 1,140	1 1,140	1 1,140		
Miscellaneous help.....	3 720	3 720	3 720		
Miscellaneous help.....	1 780	1 780	1 780		
Miscellaneous help.....	3 900	3 900	3 900		
Miscellaneous help.....	1 960	1 960	1 960		
Miscellaneous help.....	5 1,020	5 1,020	5 1,020		
Miscellaneous help.....	1 1,080	1 1,080	1 1,080		
Miscellaneous help.....	5 1,200	5 1,200	5 1,200		
Miscellaneous help.....	1 1,320	1 1,320	1 1,320		
Miscellaneous help.....	1 2,100	1 2,100	1 2,100		
Total number of employees.....	40	40	40		
01 Total salaries.....	52,680	52,680	52,680		
02 Paper binding material, brass, stationery and office supplies, etc.....	12,320	12,320	12,320		
Total.....	65,000	65,000	65,000		
Permanent specific appropriation:					
To Promote the Education of the Blind (Interest)—					
Amount equivalent to the interest at 4 per centum per annum on trust fund of \$250,000, set apart to promote the education of the blind, and to be paid to the American Printing House for the Blind (U. S. C., title 20, sec. 101; U. S. C., Supp. III, title 20, sec. 101)				10,000.00	10,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Total stationery and office supplies.....	\$6,000	\$6,000	\$6,000		
08 Total printing and binding.....	4,000	4,000	4,000		
Total.....	10,000	10,000	10,000		
Total, American Printing House for the Blind.....				75,000.00	75,000.00
SUMMARY					
Treasury Department proper:					
Annual appropriations.....				322,102,065.00	316,356,534.00
Permanent and indefinite appropriations.....				26,004,935.00	26,275,181.80
				348,107,000.00	342,631,715.80
Public debt:					
Interest on the public debt.....				619,000,000.00	1 656,000,000.00
Public debt retirements chargeable against ordinary receipts.....				635,324,000.00	1 623,894,100.00
Total under Treasury Department.....				1,602,431,000.00	1,622,525,815.80
SEC. 2. Appropriations for the fiscal year [1930] 1931 available for expenses of travel of civilian officers and employees of the executive departments and establishments shall be available also for expenses of travel performed by them on transfer from one official station to another when authorized by the head of the department or establishment concerned in the order directing such transfer: <i>Provided</i> , That such expenses shall not be allowed for any transfer effected for the convenience of any officer or employee.					
SEC. 3. Expenditures from appropriations made herein for the maintenance, upkeep, and repair, exclusive of garage rent, pay of operator, fuel and lubricants, on any one passenger-carrying vehicle used by the Treasury or Post Office Departments shall not exceed one-third of the market price of a new vehicle of the same make or class and in any case more than \$500.					
SEC. 4. When specifically approved by the Secretary of the Treasury, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget.					

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930		
<div>CHAPTER XII.—WAR DEPARTMENT</div> <div>SALARIES, WAR DEPARTMENT</div> <div>Salaries, Office of Secretary of War— Secretary of War, \$15,000; [Assistant Secretary of War, \$10,000] two assistant secretaries, at \$10,000 each. For compensation for other personal services in the District of Columbia, as follows: Office of Secretary of War, [\$262,492] \$260,247: Provided, That no field-service appropriations shall be available for personal services in the [office] offices of the Assistant [Secretary] Secretaries of War (U. S. C., title 5, secs. 8, 182, 182a; act Feb. 28, 1929, vol. 45, p. 1349)</div>			\$295, 247. 00	\$287, 492. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of Secretary of War—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 2, \$1,080 to \$1,380; average, \$1,230—	Average— No. 2 Salary \$1,156	Average— No. 2 Salary \$1,156	Average— No. 2 Salary \$1,170		
Laborer.....					
Total number of employees.....	140	139	107.9		
Total salaries, departmental service.....	295,247	287,492	231,192		
The difference between 1931 and 1930 is due to—					
Increase in force (transfer 1 employee from Office Chief of Staff).....					\$4,600
Increase in salaries.....					3,155
Total increase.....					7,755
Transferred to Director of Public Buildings and Public Parks.....					5,787
Unobligated balance.....					2,136
Total.....	295,247	287,492	239,095		
<i>Salaries, Office of Chief of Staff—</i>					
Office of Chief of Staff (act Feb. 28, 1929, vol. 45, p. 1349).....				\$228,154.00	\$231,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average— No. 1 Salary \$3,300	Average— No. 1 Salary \$3,200	Average— No. 1 Salary \$3,200		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer (cartographic engineer).....	1	1	0.1		2,300
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1	1	1		2,275
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	1	1	1.8		1,977
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman.....	1	1	1		3,948
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Director of woman's relations.....	1	1	1		3,300
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief clerk).....	1	1	1		3,000
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (assistant chief clerk).....	1	1	0.6		2,600
Principal translator.....	1	1	5		2,500
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	5	5	1.4		2,461
Principal translator.....	1	1	3		2,166
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	5	5	1		2,400
Senior clerk-stenographer.....	1	1	1.9		1,723
Senior translator.....	2	2	1		2,200
Senior photographer.....	1	1	13.4		1,763
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	13	13	10.8		1,928
Clerk-stenographer.....	11	11	15.8		1,671
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	15	15	0.8		1,620
Senior stenographer.....	3	3	4.5		1,577
Assistant clerk-stenographer.....	18	18	21.8		1,506
Assistant photographer.....	1	1	2.2		1,536
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2	2	2.9		1,564
Junior stenographer.....	18	18	1		1,740
Junior clerk-typist.....	2	2	0.2		1,440
Junior clerk-stenographer.....	6	6			
Junior operator, office devices.....	1	1			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underoperator, office devices.....					
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1	1	1		1,560
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	11	11	11		1,369
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	1	1	1		1,260
Total average number of employees.....	125	126	124.5		223,920
Total salaries, departmental service.....	228,154	231,000			
The difference between 1931 and 1930 is due to decrease in force, \$4,600; increase in salaries, \$1,754; net decrease, \$2,846.					
Unobligated balance.....					3,298
Total.....	228,154	231,000	227,218		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Adjutant General's Office—</i> Adjutant General's office (act Feb. 28, 1929, vol. 45, p. 1349)-----				\$1, 437, 460. 00	\$1, 421, 732. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service--					
Grade 10, \$3,500 to \$4,000; average, \$3,750--					
Junior administrative officer (chief clerk of bureau).....	Average— No. 1 Salary \$4, 000	Average— No. 1 Salary \$4, 000	Average— No. 1 Salary \$3, 956		
Grade 9, \$3,200 to \$3,700; average, \$3,450--					
Senior administrative assistant (assistant chief clerk of bureau).....	2 3, 550	2 3, 550	2 3, 550		
Chief clerk of division.....	1 3, 200	1 3, 200	1 3, 200		
Grade 8, \$2,900 to \$3,400; average, \$3,150--					
Administrative assistant (chief clerk of division).....	5 3, 100	5 3, 100	5 3, 100		
Chief clerk of section.....	2 3, 100	2 3, 100	2 3, 100		
Grade 7, \$2,600 to \$3,100; average, \$2,850--					
Junior administrative assistant (chief clerk of division).....	2 2, 850	2 2, 850	2 2, 828		
Assistant chief clerk of division.....	5 2, 780	5 2, 780	5 2, 905		
Chief clerk of section.....	6 2, 685	6 2, 685	6 2, 685		
Grade 6, \$2,300 to \$2,800; average, \$2,550--					
Principal clerk (assistant chief clerk of division).....	3 2, 566	3 2, 566	3 2, 524		
Chief clerk of section.....	18 2, 455	18 2, 455	17. 5 2, 403		
Assistant chief clerk of section.....	6 2, 466	6 2, 466	6 2, 464		
Chief clerk of subsection.....	2 2, 550	2 2, 550	2 2, 528		
Advisory clerk.....	1 2, 500	1 2, 500	1 2, 500		
Secretary to The Adjutant General.....	1 2, 500	1 2, 500	1 2, 484		
Senior correspondence clerk.....	2 2, 400	2 2, 400	2 2, 400		
Supervisory clerk.....	3 2, 433	3 2, 433	3 2, 433		
Grade 5, \$2,000 to \$2,500; average, \$2,250--					
Senior clerk (chief clerk of section).....	5 2, 128	5 2, 120	5 2, 160		
Assistant chief clerk of section.....	8 2, 155	8 2, 150	8 2, 179		
Correspondence clerk.....	24 2, 147	24 2, 142	24. 1 2, 170		
Reviewer of correspondence.....	5 2, 128	5 2, 123	5 2, 146		
Editorial clerk.....	1 2, 100	1 2, 100	1 2, 100		
Supervisory clerk.....	24 2, 155	24 2, 150	24. 5 2, 163		
Statistical clerk.....	1 2, 000	1 2, 000	0. 1 167		
Grade 4, \$1,800 to \$2,100; average, \$1,950--					
Clerk.....	177 1, 897	177 1, 897	177. 1 1, 897		
Accounting and auditing assistant.....	2 2, 100	2 2, 100	2 2, 100		
Grade 3, \$1,620 to \$1,920; average, \$1,770--					
Assistant clerk.....	164 1, 711	164 1, 709	166. 2 1, 719		
Assistant photographer.....			0. 3 480		
Grade 2, \$1,440 to \$1,740; average, \$1,590--					
Junior clerk.....	182 1, 527	182 1, 479	175. 3 1, 496		
Junior stenographer.....	14 1, 552	14 1, 504	14 1, 447		
Senior typist.....	15 1, 537	15 1, 508	16 1, 477		
Junior operator, office devices.....	5 1, 597	5 1, 548	4. 7 1, 519		
Junior photographer.....	1 1, 460	1 1, 440	0. 6 840		
Grade 1, \$1,260 to \$1,560; average, \$1,410--					
Underclerk.....	34 1, 348	34 1, 280	34 1, 281		
Junior typist.....	12 1, 356	12 1, 280	12 1, 293		
Underoperator, office devices.....	3 2, 100	3 1, 440	3. 3 1, 419		
Subprofessional service--					
Grade 6, \$2,000 to \$2,500; average, \$2,250--					
Senior library assistant.....	1 2, 100	1 2, 000	0. 6 1, 167		
Grade 5, \$1,800 to \$2,100; average, \$1,950--					
Library assistant.....			0. 4 800		
Grade 4, \$1,620 to \$1,920; average, \$1,770--					
Assistant social service worker.....	1 1, 860	1 1, 860	1 1, 860		
Custodial service--					
Grade 6, \$1,690 to \$1,990; average, \$1,830--					
Mechanic.....	2 1, 890	2 1, 890	2 1, 890		
Grade 4, \$1,320 to \$1,620; average, \$1,470--					
Head messenger.....	2 1, 440	2 1, 440	2 1, 440		
Grade 3, \$1,200 to \$1,500; average, \$1,350--					
Messenger.....	47 1, 331	47 1, 331	48. 7 1, 331		
Senior laborer.....	8 1, 373	8 1, 373	8 1, 403		
Minor mechanic.....	1 1, 440	1 1, 440	1 1, 440		
Grade 2, \$1,060 to \$1,360; average, \$1,230--					
Junior laborer.....	14 1, 225	14 1, 225	13. 5 1, 229		
Junior laborer (charwoman).....	1 546	1 546	1 546		
Assistant messenger.....	4 1, 155	4 1, 155	3. 1 1, 168		
Grade 1, \$800 to \$840; average, \$720--					
Junior messenger.....	5 648	5 648	5. 7 638		
Total average number of employees.....	823	823	819. 7		
Total salaries, departmental service.....	1, 437, 460	1, 421, 732	1, 421, 469		
The difference between 1931 and 1930 is due to increase in salaries, \$15,728.					
Unobligated balance.....			887		
Total.....	1, 437, 460	1, 421, 732	1, 422, 356		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Inspector General— Office of the Inspector General (<i>act Feb. 28, 1929, vol. 45, p. 1349</i>)				\$27, 845. 00	\$27, 200. 00
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,400	No. 1 Salary \$3,400	No. 1 Salary \$3,400		
Accountant and auditor—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,800	1 2,800	1 2,800		
Junior administrative assistant—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—	2 2,500	2 2,500	2 2,500		
Principal clerk—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,200	1 2,200	1 2,200		
Senior clerk—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	3 1,918	1 1,860	1 1,860		
Clerk-stenographer—	1 1,920	1 1,860	1 1,860		
Clerk—	1 1,920	1 1,860	1 1,860		
Principal stenographer—	2 1,800	2 1,800	2 1,800		
Clerk-stenographer—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,735	2 1,620	2 1,620		
Assistant clerk—					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	1 1,380	1 1,380	1 1,380		
Messenger—					
Total average number of employees—	13	13	13		
Total salaries, departmental service—	27, 845	27, 200	27, 185		
The difference between 1931 and 1930 is due to increase in salaries, \$645.			15		
Unobligated balance—					
Total—	27, 845	27, 200	27, 200		
Salaries, Office of Judge Advocate General, United States Army— Office of the Judge Advocate General, [\$112,300] \$113,509: <i>Provided</i> , That not to exceed [\$43,300] \$34,849 may be used for the employment of such experts, at rates of pay to be fixed by the Secretary of War, and other employees as may be required by the Judge Advocate General of the Army for the preparation of evidence for use in behalf of the Government in claims or suits filed in Federal courts on account of alleged patent infringements and other causes and for like services in connection with other patent matters and other causes and for necessary per diem and traveling expenses in connection therewith, as authorized by law (<i>act Feb. 28, 1929, vol. 45, p. 1349</i>)				113, 509. 00	112, 300. 00
Departmental service:					
Salaries—					
Professional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,800	No. 1 Salary \$4,600	No. 1 Salary \$4,600		
Patent examiner—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	1 3,300	1 3,200	0.1 3,200		
Associate patent examiner—					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	1 2,900	1 2,800	1 2,718		
Assistant librarian—	2 2,700	2 2,600	0.9 2,600		
Assistant attorney—					
Assistant patent examiner—			0.9 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney—			0.2 2,200		
Subprofessional service—					
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1 1,620	1 1,620	0.4 1,560		
Underlibrary assistant—					
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 3,500	1 3,400	1 3,318		
Senior administrative assistant—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—			0.9 2,400		
Principal clerk—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,400	1 2,400	1 2,225		
Senior clerk—	1 2,300	1 2,300	1 2,225		
Senior clerk-stenographer—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	5 1,980	5 1,956	3.8 1,967		
Clerk—	5 1,920	5 1,872	1.3 1,844		
Clerk-stenographer—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,740	2 1,740	3.2 1,760		
Assistant clerk—	7 1,765	7 1,740	7.8 1,712		
Assistant clerk-stenographer—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1 1,620	1 1,620	1 1,571		
Junior clerk—	2 1,590	2 1,530	2 1,451		
Junior clerk-typist—	5 1,560	5 1,500	4.5 1,455		
Junior stenographer—	1 1,680	1 1,680	1 1,631		
Junior operator office devices—					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	2 1,410	2 1,410	2 1,410		
Messenger—					
Total average number of employees—	39	39	35		
Total salaries, departmental service—	78, 660	77, 000	66, 871		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Office of Judge Advocate General, United States Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Special services:					
Salaries—					
Unclassified (services as required; duration undetermined)	Average— No. Salary \$6,589	Average— No. Salary \$6,600	Average— No. Salary		
Professional service—					
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant patent examiner	1 2,800	1 2,700	0.7 \$2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney	1 2,100	1 2,000			
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman			0.3 2,300		
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk	1 2,400	1 2,300	0.1 2,300		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	1 2,100	1 2,000			
Senior clerk-stenographer	1 2,200	1 2,200	0.1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer			2 1,811		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	2 1,680	2 1,620	2.9 1,638		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist	2 1,560	2 1,440	0.9 1,440		
Junior stenographer	1 1,500	2 1,440	0.2 1,560		
Junior operator, office devices	1 1,500	1 1,440	0.1 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,380	1 1,260	0.2 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	2 1,290	2 1,290	1.5 1,290		
Total average number of employees	14	15	9		
Total salaries, special services	31,629	32,080	14,605		
01 Total personal services	110,289	109,080	81,476		
The difference between 1931 and 1930 is due to—					
Decrease in force	\$1,440				
Increase in salaries	2,649				
Net increase	1,209				
Travel expenses:					
Railway fares, fares by water, sleeping-car fares	1,275	1,275	1,017		
Per diem in lieu of subsistence (in travel status)	1,945	1,945	1,264		
06 Total travel expenses	3,220	3,220	2,280		
Unobligated balance			83,756		
Total	113,509	112,300	105,000		
<i>Salaries, Office of Chief of Finance—</i>					
Office of the Chief of Finance (act Feb. 28, 1929, vol. 45, p. 1349)				\$373,087.00	\$372,180.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,800 to \$6,400; average, \$6,000—			
Senior attorney (assistant to chief)	1 \$5,600	1 \$5,600	1 \$5,058
Clerical, administrative, and fiscal service—			
Grade 10, \$3,500 to \$4,000; average, \$3,750—			
Senior administrative officer (auditor)	1 3,600	1 3,500	1 3,507
Senior administrative officer (chief of division)	1 3,700	1 3,600	1 3,607
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Full administrative assistant (chief clerk)	1 3,400	1 3,300	1 3,307
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Assistant administrative assistant (chief of division)	8 2,825	8 2,775	8 2,778
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk (branch chiefs)	10 2,550	10 2,460	10 2,448
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	16 2,231	16 2,225	16 2,184
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Main clerk	29 1,938	28 1,950	27 1,949
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	83 1,752	85 1,757	83 1,741
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	41 1,573	40 1,575	41 1,576
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	1 1,380	1 1,380	1 1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Finance—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Messenger.....	4 \$1,365	4 \$1,365	4 \$1,365		
Total average number of employees.....	196	196	194		
Total salaries, departmental service.....	373,087	372,180	364,106		
The difference between 1931 and 1930 is due to increase in salaries, \$907.					
Unobligated balance.....			3,274		
Total.....	373,087	372,180	367,380		
Salaries, Office of Quartermaster General—					
Office of the Quartermaster General (<i>act Feb. 28, 1929, vol. 45, p. 1849</i>).....				\$825,795.00	\$797,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	2 \$5,775	2 \$5,600	2 \$5,600		
Senior engineer (grade 5 in 1929).....					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	8 4,718	8 4,625	7 4,608		
Engineer (grade 4 in 1929).....					
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 4,028	1 3,800	0.5 3,800		
Patent examiner.....					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	17 3,332	17 3,271	16 3,261		
Associate engineer.....					
Associate patent examiner.....	2 3,350	2 3,350	0.5 3,300		
Associate attorney.....					
Grade 2, \$2,600 to \$3,100; average, \$2,850—	17 2,722	17 2,676	16 2,663		
Assistant engineer.....					
Assistant attorney.....	1 2,646	1 2,600	1 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior attorney.....	1 2,000	1 2,000	1 2,000		
Junior engineer.....	4 2,125	4 2,125	4 2,108		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering draftsman.....	1 2,771	1 2,700	1 2,700		
Heraldic draftsman.....	1 2,771	1 2,700	1 2,633		
Chief engineering inspector.....	1 2,671	1 2,600	1 2,600		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1 2,431	1 2,300	1 2,300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	3 2,132	3 2,000	3 2,000		
Senior marine draftsman.....	1 2,200	1 2,200	1 2,133		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Draftsman.....	2 1,942	2 1,890	2 1,890		
Architectural draftsman.....	1 1,832	1 1,800	1 1,800		
Mechanical draftsman.....	3 1,892	3 1,840	3 1,840		
Library assistant.....	1 1,972	1 1,920	1 1,890		
Junior marine draftsman.....	1 1,012	1 1,860	1 1,820		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant social service worker.....	1 1,860	1 1,860	1 1,800		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	2 1,492	2 1,440	2 1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering draftsman.....	1 1,311	1 1,260	1 1,260		
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior accountant and auditor.....	1 3,650	1 3,500	0.5 3,500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Accountant and auditor.....			0.5 3,200		
Clothing designer.....	1 3,400	1 3,400	1 3,400		
Senior administrative assistant—chief clerk.....	1 3,500	1 3,500	1 3,433		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	2 3,088	2 3,000	2 2,933		
Associate investigator.....	1 3,100	1 3,100	1 3,100		
Associate accountant and auditor.....	1 2,968				
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	13 2,789	13 2,725	13 2,715		
Senior transportation rate and traffic auditor.....	4 2,689	4 2,625	4 2,608		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	13 2,448	13 2,350	13 2,342		
Transportation rate and traffic clerk.....	7 2,441	7 2,343	7 2,344		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	31 2,159	31 2,066	32 2,066		
Senior clerk-stenographer.....	1 2,300	1 2,300	1 2,233		
Senior office draftsman.....	3 2,233	3 2,233	3 2,211		
Senior photographer.....	1 2,193	1 2,100	0.6 2,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	44 1,888	44 1,833	45 1,822		
Office draftsman.....	1 1,920	1 1,920	1 1,920		
Head operator, office devices.....			0.4 2,100		
Clerk-stenographer.....	11 1,964	11 1,900	10 1,888		
Accounting and auditing assistant.....	1 1,855				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Office of Quartermaster General—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service—Continued.						
Salaries—Continued.						
Clerical, administrative, and fiscal service—Contd.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No.	Salary	No.	Salary	No.	Salary
Assistant clerk	58	\$1,730	58	\$1,661	59	\$1,656
Assistant clerk-stenographer	49	1,699	49	1,630	50	1,630
Senior operator, office devices	1	1,688	1	1,620	1	1,620
Senior stenographer	1	1,688				
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	12	1,570	12	1,550	12	1,550
Junior stenographer	2	1,550	2	1,530	2	1,510
Junior clerk-stenographer	17	1,520	17	1,500	17	1,500
Junior clerk-typist	13	1,562	13	1,542	13	1,543
Junior operator, office devices	2	1,550	2	1,530	2	1,514
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	2	1,410	2	1,410	2	1,390
Underclerk-typist	2	1,382	2	1,380	2	1,380
Underoperator, office devices	13	1,377	13	1,375	13	1,375
Custodial service—						
Grade 6, \$1,680 to \$1,980; average, \$1,830—						
Mechanic	1	1,800	1	1,800	1	1,800
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undermechanic	1	1,440	1	1,440	1	1,440
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	12	1,360	12	1,360	12	1,360
Grade 2, \$1,080 to \$1,380; average, \$1,230—						
Laborer	2	1,260	2	1,260	2	1,260
Total average number of employees	398		395		395	
Total salaries, departmental service		825,795		797,000		788,686
The difference between 1931 and 1930 is due to—						
Transfer of 3 employees from field service		\$6,320				
Increase in salaries		22,475				
Total increase		28,795				
Unobligated balance						3,390
Total		825,795		797,000		792,076

Salaries, Signal Office—

Office of the Chief Signal Officer (act Feb. 28, 1929, vol. 45, p. 1349)

\$106,129.00

\$100,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Departmental service:						
Salaries—						
Professional and scientific service—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No.	Salary	No.	Salary	No.	Salary
Associate engineer	3	\$3,200	2	\$3,200	2	\$3,200
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant engineer	1	2,700	1	2,600	1	2,600
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior engineering draftsman	1	2,200	1	2,200	1	2,200
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant	1	3,400	1	3,200	1	3,200
Grade 8, \$2,900 to \$3,400; average, \$3,150—						
Administrative assistant	1	3,000	1	2,900	1	2,900
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk	2	2,450	2	2,400	2	2,400
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk	5	2,140	5	2,100	5	2,098
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk	10	1,950	10	1,920	10	1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk	7	1,767	7	1,749	7	1,749
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk	18	1,580	17	1,567	18	1,457
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk	2	1,380	2	1,380	2	1,380
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger	5	1,308	5	1,308	5	1,308
Total average number of employees	56		54		55	
Total salaries, departmental service		106,129		100,000		99,560
The difference between 1931 and 1930 is due to—						
Increase in force (transfer from field service)		\$4,640				
Increase in salaries		1,489				
Total increase		6,129				
Unobligated balance						560
Total		106,129		100,000		100,120

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Air Corps— Office of the Chief of Air Corps (act Feb. 28, 1929, vol. 45, p. 1349)-----				\$233, 585. 00	\$219, 274. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Patent specification writer.....	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,800	Average— No. 1 Salary \$3,300		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Patent specification writer.....			1 \$3,300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Patent expert.....	1 2,600				
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Patent expert.....	1 2,500	1 2,500	1 2,500		
Mechanical illustrator.....	1 2,200	1 2,100	1 2,100		
Topographical draftsman.....	1 2,200	1 2,100	1 2,100		
Library assistant.....	1 2,100	1 2,000	0.1 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Library assistant.....			0.9 1,920		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior library assistant.....	3 1,780	3 1,740	2.9 1,738		
Social service worker.....	1 1,620	1 1,620	1 1,620		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior cost accountant.....	1 4,800	1 4,800	1 4,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer.....			0.7 3,500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Chief clerk.....	1 3,400	1 3,300	1 3,300		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Principal clerk.....	2 3,150	2 3,050	1.6 3,033		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Principal clerk.....	2 2,850	2 2,750	2.5 2,820		
Senior accountant.....			1 2,800		
Chief publication clerk.....	1 2,900	1 2,800	1 2,800		
Photographer.....	1 2,800	1 2,800	1 2,740		
Clerk.....			1 2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	8 2,525	8 2,525	8 2,521		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Junior cost accountant.....	1 2,500	1 2,500	1 2,500		
Senior clerk.....	5 2,150	5 2,100	3.2 2,141		
Senior clerk-stenographer.....	3 2,000	3 2,000	2.5 2,064		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	7 1,923	7 1,890	6.8 1,881		
Clerk-stenographer.....	9 1,817	9 1,807	8 1,807		
Junior contract auditor.....	1 1,800	1 1,800	1 1,800		
Photostat operator.....	1 1,800	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6 1,730	6 1,730	6 1,730		
Senior stenographer.....	21 1,722	21 1,698	22 1,681		
Head typist.....	4 1,712	4 1,680	4 1,680		
Assistant photographer.....	1 1,620	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	9 1,627	8 1,598	9 1,600		
Junior stenographer.....	15 1,514	11 1,462	12.7 1,462		
Clerk-typist.....	5 1,523	5 1,476	6.8 1,469		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	1 1,260	1 1,260	1.4 1,260		
Addressograph operator.....	1 1,390	1 1,380	1 1,380		
Mimeograph operator.....	2 1,260	2 1,260	2 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messengers.....	4 1,275	4 1,275	4 1,275		
Skilled laborers.....	1 1,260	1 1,260	2 1,260		
01 Total average number of employees.....	123	117	123		
Total salaries, departmental service.....	233, 585	219, 274	229, 589		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$9, 800				
Increase in salaries.....	4, 511				
Total increase.....	14, 311				
Unobligated balance.....			1, 685		
Total.....	233, 585	219, 274	231, 274		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Salaries, Office of Surgeon General— Office of the Surgeon General (act Feb. 28, 1929, vol. 45, p. 1849)-----				\$273, 494. 00		\$269, 820. 00	
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Departmental Service:							
Salaries—							
Clerical, administrative, and fiscal service—							
Grade 10, \$3,500 to \$4,000; average, \$3,750—							
Junior administrative officer (executive assistant and chief clerk).....							
Grade 8, \$2,900 to \$3,400; average, \$3,150—							
Administrative assistant (assistant to the chief clerk).....							
Grade 7, \$2,600 to \$3,100; average, \$2,850—							
Junior administrative assistant (principal clerk of division).....							
Grade 6, \$2,300 to \$2,800; average, \$2,550—							
Principal clerk.....							
Grade 5, \$2,000 to \$2,500; average, \$2,250—							
Senior clerk.....							
Senior clerk-stenographer.....							
Senior translator.....							
Senior photographer.....							
Grade 4, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....							
Clerk-stenographer.....							
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk.....							
Assistant clerk-stenographer.....							
Senior operator, office devices.....							
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk.....							
Senior typist.....							
Junior clerk-typist.....							
Junior stenographer.....							
Junior clerk-stenographer.....							
Junior operator, office devices.....							
Grade 1, \$1,260 to \$1,560; average, \$1,410—							
Underclerk.....							
Underoperator, office devices.....							
Professional and scientific service—							
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate librarian.....							
Grade 1, \$2,000 to \$2,500; average, \$2,250—							
Junior librarian.....							
Subprofessional service—							
Grade 7, \$2,300 to \$2,900; average, \$2,550—							
Principal library assistant.....							
Principal engineering draftsman (architectural draftsman).....							
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior medical technician (1 microscopist; 1 pathologist).....							
Senior scientific aide (1 anatomist; 1 entomologist).....							
Senior library assistant.....							
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Library assistant.....							
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Junior library assistant.....							
Grade 3, \$1,440 to \$1,740; average, \$1,590—							
Underlibrary assistant.....							
Custodial service—							
Grade 4, \$1,320 to \$1,620; average, \$1,470—							
Head messenger.....							
Grade 3, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....							
Minor mechanic (chauffeur office truck).....							
Grade 2, \$1,080 to \$1,380; average, \$1,230—							
Junior laborer.....							
Total average number of employees.....							
Total salaries, departmental service.....							
The difference between 1931 and 1930 is due to increase in salaries, \$3,674.							
Unobligated balance.....							
Total.....							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Bureau of Insular Affairs—Office of Chief of Bureau of Insular Affairs (*act Feb. 28, 1929, vol. 45, p. 1349*)

\$83, 593. 00

\$81, 885. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Subprofessional service—						
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Library assistant.....	1	\$2, 100	1	\$2, 100	1	\$2, 100
Clerical, administrative, and fiscal service—						
Grade 9, \$3,200 to \$3,700; average, \$3,450—						
Senior administrative assistant (chief clerk)....	1	3, 400	1	3, 400	1	3, 220
Senior administrative assistant (disbursing officer).....	1	3, 400	1	3, 300	1	3, 220
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	2	2, 800	2	2, 800	2	2, 720
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk.....	1	2, 500	1	2, 500	1.1	2, 491
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk.....	3	2, 300	3	2, 300	2.9	2, 269
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk.....	8	1, 988	8	1, 987	7	2, 010
Grade 3, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk.....	9	1, 753	10	1, 746	9.5	1, 760
Assistant clerk-stenographer.....	3	1, 780	3	1, 720	3	1, 720
Assistant translator.....	1	1, 620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk.....	6	1, 609	5	1, 597	6.5	1, 573
Junior stenographer.....	3	1, 546	4	1, 516	3.5	1, 515
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underclerk.....	2	1, 370	1	1, 380	1	1, 330
Custodial service—						
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Messenger.....	3	1, 340	3	1, 380	3.2	1, 348
Total average number of employees.....	44		43		42.7	
Total salaries, departmental service.....		83, 593		81, 885		80, 421
The difference between 1931 and 1930 is due to—						
Increase in force.....		\$1, 620				
Increase in salaries.....		88				
Total increase.....		1, 708				
Unobligated balance.....						1, 290
Total.....		83, 593		81, 885		81, 720

Salaries, Office of Chief of Engineers—

Office of Chief of Engineers, **[\$121,858]** **\$123,366**: *Provided*, That the services of skilled draftsmen, civil engineers, and such other services as the Secretary of War may deem necessary may be employed only in the office of the Chief of Engineers, to carry into effect the various appropriations for rivers and harbors, surveys, and preparation for and the consideration of river and harbor estimates and bills, to be paid from such appropriations: *Provided further*, That the expenditures on this account for the fiscal year **[1930]** **1931** shall not exceed **[\$191,620]** **\$205,930**; the Secretary of War shall each year, in the Budget, report to Congress the number of persons so employed, their duties, and the amount paid to each (*U. S. C., title 10, sec. 187; act Feb. 28, 1929, vol. 45, p. 1349*)

123, 366. 00

121, 858. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Departmental service:						
Salaries—						
Professional and scientific service—						
Grade 5, \$4,600 to \$5,200; average, \$4,900—						
Senior engineer.....	1	\$4, 800	1	\$4, 600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Engineer.....	1	3, 800	1	3, 800	0.9	3, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer.....	4	3, 350	4	3, 300	3.9	3, 295
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant engineer.....	3	2, 750	3	2, 700	3	2, 700
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior engineering draftsman.....	1	2, 100	1	2, 100	1	2, 100
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Engineering draftsman.....	4	1, 930	4	1, 875	3.9	1, 912
Library assistant.....	1	1, 920	1	1, 860	1	1, 860
Clerical, administrative, and fiscal service—						
Grade 10, \$3,500 to \$4,000; average, \$3,750—						
Junior administrative officer (chief clerk of bureau).....	1	3, 700	1	2, 700	1	3, 700

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Salaries, Office of Chief of Engineers—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service—Continued.			
Salaries—Continued.			
Clerical, administrative, and fiscal service—Contd.			
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant (chief of division)	Average— No. 2 Salary \$2,870	Average— No. 2 Salary \$2,850	Average— No. 2 Salary \$2,835
Junior administrative assistant (chief of section)	1 2,600	1 2,600	1 2,600
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	2 2,480	2 2,450	2 2,450
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	1 2,200	1 2,200	1 2,200
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	5 1,944	5 1,944	4.6 1,909
Principal stenographer	1 2,100	1 2,100	0.6 2,012
Clerk-stenographer	1 1,800	1 1,800	1 1,800
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	1 1,680	1 1,680	1.5 1,638
Assistant clerk-stenographer	8 1,762	8 1,762	7.3 1,757
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk-stenographer	6 1,546	6 1,510	6.3 1,460
Junior clerk-typist	9 1,543	9 1,507	7.7 1,506
Junior operator, office devices	1 1,740	1 1,680	1.2 1,633
Custodial service—			
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	6 1,350	6 1,350	9.1 1,369
Total average number of employees	60	60	61
Total salaries, departmental service	123,366	121,858	121,801
The difference between 1931 and 1930 is due to increase in salaries, \$1,508.			
Unobligated balance			259
Total	123,366	121,858	122,060

*Salaries, Office of Chief of Ordnance—*Office of Chief of Ordnance (*act Feb. 28, 1929, vol. 45, p. 1350*)

\$441,798.00

\$434,100.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 6, \$5,600 to \$6,400; average, \$6,000—			
Chief engineer	Average— No. 5 Salary \$5,920	Average— No. 5 Salary \$5,920	Average— No. 5 Salary \$5,920
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Senior engineer	11 4,636	11 4,636	11 4,636
Senior attorney	1 4,600	1 4,600	1 4,600
Grade 4, \$3,800 to \$4,400; average, \$4,100—			
Engineer	5 3,840	5 3,840	5 3,840
Attorney	1 3,800	1 3,800	1 3,800
Grade 3, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer	14 3,265	14 3,228	13 3,230
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer	9 2,788	9 2,688	9 2,688
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Chief engineering draftsman	3 2,700	3 2,600	3 2,600
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal engineering draftsman	2 2,400	2 2,300	3 2,300
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior engineering draftsman	3 2,266	3 2,266	3 2,266
Senior library assistant	1 2,100	1 2,000	1 2,000
Senior social service worker	1 2,100	1 2,000	1 2,000
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Library assistant	1 1,680	1 1,620	1 1,620
Grade 2, \$1,280 to \$1,580; average, \$1,410—			
Apprentice engineering draftsman	4 1,410	4 1,260	3 1,260
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative assistant	1 3,400	1 3,300	1 3,300
Grade 8, \$2,900 to \$3,400; average, \$3,150—			
Administrative assistant	2 3,150	2 3,050	2 3,050
Grade 7, \$2,600 to \$3,100; average, \$2,850—			
Junior administrative assistant	1 3,000	1 3,000	1 3,000
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk	12 2,580	12 2,491	12 2,491
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk	8 2,262	8 2,262	8 2,262
Senior clerk-stenographer	6 2,233	6 2,166	6 2,166
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	9 1,950	9 1,900	9 1,900
Clerk stenographer	8 1,923	8 1,852	8 1,852

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Ordnance—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Contd.	Average—	Average—	Average—		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Assistant clerk.....	10 \$1,770	10 \$1,764	10 \$1,764		
Assistant clerk-stenographer.....	26 1,770	26 1,721	26 1,721		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior operator office devices.....	3 1,740	3 1,740	3 1,740		
Junior clerk.....	4 1,620	4 1,620	4 1,620		
Senior typist.....	1 1,620	1 1,620	1 1,620		
Junior clerk-stenographer.....	12 1,565	12 1,505	11 1,505		
Junior clerk-typist.....	6 1,540	6 1,480	6.9 1,455		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	2 1,530	2 1,530	2 1,530		
Underclerk-typist.....	1 1,260	1 1,260	1.6 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	9 1,333	9 1,326	8 1,335		
Messenger.....	1 1,260		1 1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	2 1,200	2 1,200	2 1,197		
Total average number of employees.....	184	184	183.5		
Total salaries, departmental service.....	441,798	434,100	432,254		
The difference between 1931 and 1930 is due to increase in salaries, \$7,698.					
Unobligated balance.....			3,785		
Total.....	441,798	434,100	436,039		
1 Paid from "Ordnance service"; transferred to departmental roll in 1930.					
Salaries, Office of Chief of Chemical Warfare Service—					
Office of Chief of Chemical Warfare Service (act Feb. 28, 1929, vol. 45, p. 1350)				\$52,169.00	\$44,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,800 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Mechanical engineer.....	1 \$4,800	1 \$4,800	1 \$4,800		
Chemist.....	1 4,800	1 4,800	1 4,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Scientist.....	1 3,800				
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Law clerk.....	1 3,500	1 3,400	1 3,400		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Chief clerk.....	1 2,800	1 2,800	1 2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	3 2,033	2 2,050	2 2,150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	8 1,871	7 1,886	5.9 1,850		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	6 1,670	6 1,550	7 1,646		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Total average number of employees.....	23	20	19.9		
Total salaries, departmental service.....	52,169	44,000	44,009		
The difference between 1931 and 1930 is due to—					
Increase in force.....					
Increase in salaries.....					
Total increase.....					
Unobligated balance.....			91		
Total.....	52,169	44,000	44,100		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Office of Chief of Coast Artillery— Office of Chief of Coast Artillery (act Feb. 28, 1929, vol. 45, p. 1350) -----				\$25, 300. 00	\$24, 800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	No. 1 Salary \$2,900	No. 1 Salary \$2,900	No. 1 Salary \$2,893		
Administrative assistant (chief clerk)-----	1 2,500	1 2,500	1 2,500		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk-----	2 2,090	1.9 2,000	0.7 1,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-----	5 1,920	5 1,910	4.3 1,948		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-----	2 1,620	2.1 1,623	3 1,726		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk, senior stenographer-----	1 1,500	1 1,440	2 1,423		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer-----	1 1,380	1 1,380	1 1,380		
Grade 1, \$1,200 to \$1,500; average, \$1,410—					
Underclerk-----	13 25,300	13 24,800	13 24,576		
01 Total average number of employees-----					
Total salaries, departmental service-----					
The difference between 1931 and 1930 is due to increase in salaries, \$500.					
Salaries, Militia Bureau— Militia Bureau, War Department (act Feb. 28, 1929, vol. 45, p. 1350) -----				149, 164. 00	145, 000. 00
In all, salaries, War Department [\$4,689,641] \$4,789,696. In expending appropriations or portions of appropriations contained in this act for the payment for personal services in the District of Columbia in accordance with the classification act of 1923, as amended (U. S. C., [pp. 65-71,] title 5, secs. 661-673; [45 Stat., pp. 776-785] U. S. C., Supp. III, title 5, sec. 675), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade but not more often than once in any fiscal year and then only to the next higher rate: <i>Provided</i> , That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service, or (2) to require the reduction in salary of any person whose compensation was fixed as of July 1, 1924, in accordance with the rules of section 6 of such act, (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit, or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law. When specifically approved by the Secretary of War, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, corps, or branch, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit. Any such transfers shall be reported to Congress in the annual Budget (act Feb. 28, 1929, vol. 45, p. 1350).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3,500	No. 1 Salary \$3,400	No. 1 Salary \$3,400		
Senior administrative assistant (chief clerk)-----	1 3,200	1 3,100	1 3,100		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief of division)-----	1 2,900	1 2,800	1 2,800		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief of division)-----	3 2,533	3 2,500	3 2,500		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief of division)-----	4 2,250	4 2,175	4.2 2,150		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-----	1 2,100	1 2,000	0.8 1,600		
Senior clerk (head bookkeeper)-----					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Militia Bureau—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Clerk.....	8 \$1,935	8 \$1,897	8.8 \$1,671		
Clerk (bookkeeper).....	2 1,860	2 1,800	0.9 1,660		
Principal stenographer.....	1 1,920	1 1,860	1 1,860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	21 1,703	21 1,668	17.2 1,684		
Assistant clerk (bookkeeper).....	3 1,680	3 1,620	2.8 1,645		
Senior stenographer.....	2 1,800	2 1,740	2 1,740		
Assistant clerk-stenographer.....	8 1,733	8 1,695	7.2 1,722		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	8 1,507	8 1,476	10 1,515		
Junior clerk (bookkeeper).....	1 1,620	1 1,560	2.3 1,517		
Junior clerk-stenographer.....	4 1,515	4 1,515	4.8 1,583		
Junior clerk-stenographer.....			0.4 650		
Junior clerk-typist.....	6 1,550	6 1,482	6.8 1,509		
Junior operator, office devices.....	1 1,620	1 1,560	1 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	2 1,320	2 1,260	2.5 1,272		
Underclerk-typist.....	1 1,260	1 1,260	0.4 544		
Underoperator, office devices.....	1 1,320	1 1,260	0.9 1,135		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Head messenger.....	1 1,440	1 1,380	1 1,380		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1,410	2 1,320	2 1,320		
Senior laborer.....	1 1,380	1 1,260	1.2 1,216		
Total average number of employees.....	84	84	82.2		
Unobligated balance.....			144,097 465		
01 Total salaries, departmental service.....	149,164	145,000	144,562		
The difference between 1931 and 1930 is due to increase in salaries, \$4,164.					
Total salaries, War Department.....				\$4,789,695.00	\$4,689,641.00
OFFICE OF THE SECRETARY					
Contingent Expenses, War Department—					
For purchase of professional and scientific books, law books, including their exchange; books of reference, pamphlets, periodicals, newspapers, maps; typewriting and adding machines, and other labor-saving devices, including their repair and exchange; furniture and repairs to same; carpets, matting, linoleum, filing equipment, photo supplies, towels, ice, brooms, soap, sponges; maintenance, repair, and operation of motor trucks and motor cycles, and one motor-propelled passenger-carrying vehicle, to be used only for official purposes; freight and express charges; street-car fares, not exceeding \$750; postage to Postal Union countries; and other absolutely necessary expenses, including traveling expenses (<i>act Feb. 28, 1929, vol. 45, p. 1850</i>).....				100,000.00	88,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Office supplies.....	\$8,500	\$7,500	\$7,542		
0220 Scientific and educational.....	1,000	950	1,050		
0235 Gasoline and oil.....	1,500	1,500	1,250		
0280 Sundry supplies.....	2,300	3,500	1,722		
0290 Materials.....	1,000	1,000	612		
02 Total supplies and materials.....	14,300	14,450	12,195		
04 Storage and care of vehicles.....	130	130	126		
Communication service:					
0500 Telegraph service.....	50	50	11		
0510 Telephone service.....	22,000	22,000	22,303		
0520 Other communication service.....	350	100	51		
05 Total communication service.....	22,400	22,150	22,365		
06 Travel expenses.....	1,000	1,000	1,000		
07 Transportation of things.....	150	150	206		
11 Rents.....	19,673	23,720	21,635		
12 Repairs and alterations.....	3,000	3,000	4,369		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent Expenses, War Department—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services.....	\$1,947	\$1,500	\$1,762		
1373 Laundering towels.....	650	650	520		
13 Total special and miscellaneous current expenses.....	2,597	2,150	2,282		
Equipment:					
3010 Furniture and furnishings.....	34,000	18,000	11,556		
3020 Educational and scientific equipment.....	2,500	2,000	1,876		
3050 Other equipment.....	250	250	187		
30 Total equipment.....	36,750	20,250	13,619		
Unobligated balance.....		87,000	77,887		
Reserve.....		1,000	683		
Total.....	100,000	88,000	78,570		
¹ Balance of appropriation (\$9,900) transferred to Public Buildings and Public Parks.					
<i>Stationery, War Department—</i>					
For stationery for the department and its bureaus and offices (<i>act Feb. 28, 1929, vol. 45, p. 1850</i>).....				\$60,000. 00	\$57,000. 00¹
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0201 Envelopes.....	\$4,300	\$4,300	\$4,243		
0201 Paper—writing, carbon, typewriting.....	22,500	19,500	19,490		
0201 Tablets.....	1,000	500	1,787		
0201 Cards, folders, cardboard.....	7,500	7,500	8,824		
0201 Ink, pens, and pencils.....	1,600	2,100	2,107		
0202 Miscellaneous supplies, labels, clips, fasteners, calendar pads, and stands, mucilage, paste, tape, etc.....	5,000	5,000	5,283		
0202 Rubber stamps, bands, type, and pads.....	1,500	1,600	1,309		
0203 Drafting supplies.....	5,600	4,500	2,150		
02 Total supplies and materials.....	49,000	45,000	45,193		
Equipment:					
3017 Binding devices.....	2,000	2,000	2,890		
3017 Machines—paper fastening, perforating, and supplies for adding, sharpening, accounting, duplicating, and addressing machines.....	9,000	9,000	10,878		
30 Total equipment.....	11,000	11,000	13,777		
Unobligated balance.....		56,000	58,970		
Reserve.....		1,000	1,030		
Total.....	60,000	57,000	60,000		
<i>Postage to Postal Union Countries, War Department—</i>					
[For postage stamps for the department and its bureaus, as required under the Postal Union, to prepay postage on matters addressed to Postal Union countries] (<i>act Feb. 28, 1929, vol. 45, p. 1950</i>).....				(*)	250. 00
05 Communication service (postage stamps): Expenditures—1930, \$250; 1929, \$250.					
• Provided for under "Contingencies, War Department."					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, War Department— For printing and binding for the War Department, its bureaus and offices, and for all printing and binding for the field activities under the War Department, except such as may be authorized in accordance with existing law to be done elsewhere than at the Government Printing Office, [\$475,000] \$525,000: <i>Provided</i> , That the sum of \$3,000, or so much thereof as may be necessary, may be used for the publication, from time to time, of bulletins prepared under the direction of the Surgeon General of the Army, for the instruction of medical officers, when approved by the Secretary of War, and not exceeding [\$63,522] \$66,500 shall be available for printing and binding under the direction of the Chief of Engineers (U. S. C., title 31, sec. 589; act Feb. 28, 1929, vol. 45, p. 1350)				\$525, 000. 00	\$475, 000. 00
08 Printing and binding: Expenditures—1931, \$525,000; 1930, \$465,000 (reserve, \$19,000); 1929, \$475,000.					
Statement showing the distribution to the various branches of the War Department of the total amount of the estimate for "Printing and binding, War Department," for the fiscal year 1931 and the amounts available for printing and binding for the fiscal years 1930 and 1929					
	Estimated, 1931	Amounts available for 1930	Amounts available for 1929		
Secretary of War.....	\$63, 180. 00	\$66, 020. 00	\$45, 718. 06		
General Staff Corps.....	500. 00	465. 00	711. 16		
Army War College.....	750. 00	750. 00	556. 65		
Adjutant General's Department.....	200, 000. 00	167, 052. 00	186, 079. 74		
Inspector General's Department.....	580. 00	650. 00	483. 63		
Judge Advocate General's Department.....	1, 948. 00	1, 468. 00	1, 366. 00		
Finance Department.....	3, 200. 00	3, 062. 00	3, 846. 87		
Quartermaster Corps.....	42, 845. 00	41, 763. 00	43, 462. 41		
Signal Corps.....	19, 123. 00	13, 920. 00	12, 086. 54		
Air Corps.....	19, 900. 00	19, 489. 00	19, 335. 30		
Medical Department.....	43, 635. 00	34, 219. 00	37, 819. 73		
Bureau of Insular Affairs.....	900. 00	600. 00	715. 77		
Corps of Engineers.....	66, 500. 00	62, 181. 00	64, 000. 00		
Ordnance Department.....	19, 497. 00	11, 136. 00	13, 526. 66		
Chief, Chemical Warfare Service.....	3, 800. 00	3, 526. 00	3, 531. 80		
Chief of Infantry.....	50. 00	50. 00	32. 16		
Chief of Chaplains.....	141. 00	212. 00	230. 99		
Chief of Field Artillery.....	128. 00	128. 00			
Coast Artillery Corps.....	1, 915. 00	2, 041. 00	2, 277. 91		
Militia Bureau.....	36, 385. 00	35, 268. 00	39, 228. 52		
Chief of Cavalry.....		100. 00			
Reserve.....		10, 000. 00			
Total.....	525, 000. 00	475, 000. 00	475, 000. 00		
Amounts for printing and binding included in estimates for field appropriations for fiscal year 1931					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Army War College.....	\$50	\$25	\$42		
Contingencies, headquarters of military departments, etc.....	200	200	31		
Regular supplies of the Army.....	45, 000	45, 000	52, 784		
Seacoast defenses, United States engineers.....	80	81	191		
Seacoast defenses, insular departments, engineers.....	5	5			
Air Corps, Army.....	17, 675	17, 650	152		
Engineer School.....	150	150	24		
Military surveys and maps.....	13, 050	9, 760	8, 240		
Citizens' military training camps.....	17, 700	16, 196	14, 951		
Quartermaster supplies and services for rifle ranges for civilian instruction.....	50	50	110		
Expenses California Débris Commission.....	190	175	2		
Construction and maintenance of roads, bridges, and trails, Alaska.....	750	750	756		
Maintenance and improvement of existing river and harbor works.....	4, 622	9, 884	7, 194		
Flood control, Mississippi River and tributaries.....	19, 500	5, 400	1, 958		
Flood control, Sacramento River, Calif.....	100	50	3		
Wagon roads, bridges, and trails, Alaska fund.....	265	265	260		
Funds contributed for improvement of roads, bridges, and trails, Alaska.....	95	95	95		
Total for War Department, excluding National Home for Disabled Volunteer Soldiers and Panama Canal.....	110, 482	105, 735	86, 763		
Total, contingent items under Secretary of War.....				685, 000. 00	620, 250. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SUPPORT OF THE REGULAR ARMY					
<i>Contingencies of the Army—</i> For all contingent expenses of the Army not otherwise provided for and embracing all branches of the military service, including the office of the Chief of Staff; for all emergencies and extraordinary expenses, including the employment of translators and exclusive of all other personal services in the War Department or any of its subordinate bureaus or offices in the District of Columbia, or in the Army at large, but impossible to be anticipated or classified, to be expended on the approval or authority of the Secretary of War, and for such purposes as he may deem proper, and for examination of estimates of appropriations in the field, \$12,000: <i>Provided</i> , That none of the funds appropriated in this act shall be used for the payment of expenses connected with the transfer of surplus property of the War Department to any other activity of the Government where the articles or lots of articles to be transferred are located at any place at which the total surplus quantities of the same commodity are so small that their transfer would not, in the opinion of the Secretary of War, be economical (<i>act Feb. 28, 1929, vol. 45, p. 1351</i>)				\$12, 000. 00	\$12, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Miscellaneous supplies, periodicals, etc.....	\$500	\$500	\$324		
06 Travel expenses.....	2, 000	2, 000	1, 047		
Special and miscellaneous current expenses:					
1327 Entertainment expenses.....	3, 000	3, 000	4, 310		
1390 General purposes and miscellaneous current expenses.....	6, 500	3, 500	91		
13 Total special and miscellaneous current expenses...	9, 500	6, 500	4, 401		
Unobligated balance.....		9, 000	5, 772		
Reserve.....		3, 000	6, 228		
Total.....	12, 000	12, 000	12, 000		
Total under Secretary of War.....				697, 000. 00	632, 250. 00
GENERAL STAFF CORPS					
SUPPORT OF THE REGULAR ARMY					
<i>Contingencies, Military Intelligence Division, General Staff Corps—</i> For contingent expenses of the Military Intelligence Division, General Staff Corps, and of the military attachés at the United States embassies and legations abroad, including the purchase of law books, professional books of reference, and subscriptions to newspapers and periodicals; for cost of maintenance of students and attachés; for the hire of interpreters, special agents, and guides, and for such other purposes as the Secretary of War may deem proper, including \$5,000 for the actual and necessary expenses of officers of the Army on duty abroad for the purpose of observing operations of armies of foreign states at war, to be paid upon certificates of the Secretary of War that the expenditures were necessary for obtaining military information, [\$57,480] \$62,480, to be expended under the direction of the Secretary of War: <i>Provided</i> , That section 3648, Revised Statutes (<i>U. S. C., title 31, sec. 529</i>), shall apply neither to subscriptions for foreign and professional newspapers and periodicals nor to other payments made from appropriations contained in this act in compliance with the laws of foreign countries under which the military attachés are required to operate (<i>U. S. C., title 10, sec. 84; act Feb. 28, 1929, vol. 45, p. 1351</i>)				62, 480. 00	57, 480. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$4, 000	\$4, 000	\$4, 381		
0220 Scientific and educational supplies.....	2, 300	2, 300	2, 021		
02 Total supplies and materials.....	6, 300	6, 300	6, 402		
05 Communication service.....	200	200	45		
13 Special and miscellaneous current expenses.....	48, 880	42, 880	45, 655		
90 Educational, scientific, and recreational equipment.....	7, 100	7, 100	10, 377		
Reserve.....		56, 480			
Reserve.....		1, 000			
Total.....	62, 480	57, 480	62, 480		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ARMY WAR COLLEGE					
SUPPORT OF THE REGULAR ARMY					
Army War College—					
For expenses of the Army War College, being for the purchase of the necessary special stationery; textbooks, books of reference, scientific and professional papers and periodicals; maps; police utensils; employment of temporary, technical, or special services, and expenses of special lecturers; for the pay of employees; and for all other absolutely necessary expenses (<i>U. S. C., title 10, sec. 9; act Feb. 28, 1929, vol. 45, p. 1851</i>)				\$82,020.00	\$78,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Librarian.....	1 \$3,000	1 \$3,000	1 \$2,750		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief clerk and superintendent of building.....	1 2,900	1 2,900	1 2,883		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	6 2,250	6 2,250	6 2,242		
Head cataloguer.....	1 2,200	1 2,200	1 2,163		
Chief engineer.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,960	3 1,960	3 1,931		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	3 1,780	3 1,780	3 1,773		
Assistant cataloguer.....	1 1,740	1 1,740	1 1,677		
Assistant engineer.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,560—					
Clerk.....	3 1,460	2 1,500	2 1,408		
Topographic draftsman.....	1 1,560	1 1,560	1 1,465		
Library assistant.....	1 1,680	1 1,680	1 1,670		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk.....	1 1,320				
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	6 1,260	5 1,260	5 1,229		
Clerk (temporary).....			0 3 1,260		
Clerk, minor.....	2 1,410	2 1,410	2 1,405		
Skilled laborer.....	1 1,320	1 1,320	1 1,320		
Captain of the watch.....	1 1,320	1 1,320	1 1,309		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Messenger.....	1 1,200	1 1,200	1 1,190		
Fireman.....	4 1,200	4 1,200	4 1,189		
Watchman.....	3 1,160	3 1,160	3 1,160		
Laborer.....	1 1,140	1 1,140	1 1,140		
Salary range, \$420 to \$600; average, \$510—					
Charwoman.....	5 420	5 420	5 413		
Total average number of employees.....	48	45	45.3		
Total salaries and wages, field service.....	73,020	69,000	68,474		
Special and miscellaneous payments for personal services.....	2,100	2,100	1,550		
01 Total personal services.....	75,120	71,100	70,024		
The difference between 1931 and 1930 is due to increase in force, \$4,020.					
Supplies and materials:					
0200 Stationery and office supplies.....	1,800	1,675	2,017		
0220 Scientific and educational supplies.....	550	550	471		
0280 Sundry supplies.....	50	200	8		
02 Total supplies and materials.....	2,400	2,425	2,496		
08 Printing and binding, engraving, lithographing, photographing and typewriting (job work).....	50	25	42		
12 Repairs and alterations.....	100	175	127		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,850	1,850	2,622		
3020 Educational, scientific, and recreational equipment.....	2,400	2,400	2,064		
3050 Other equipment.....	100	25	161		
30 Total equipment.....	4,350	4,275	4,837		
Unobligated balance.....			77,526		
Total.....	82,020	78,000	77,528		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
ADJUTANT GENERAL'S DEPARTMENT			
SUPPORT OF THE REGULAR ARMY			
Contingencies, Headquarters of Military Departments, etc.—			
For contingent expenses at the headquarters of the several territorial departments, corps areas, armies, territorial districts, tactical corps, divisions, and brigades, including the Staff Corps serving thereat, being for the purchase of the necessary articles of office, toilet, and desk furniture, stationery, ice, and potable water for office use, binding, maps, technical books of reference, professional and technical newspapers and periodicals, payment for which may be made in advance, and police utensils, to be allotted by the Secretary of War, and to be expended in the discretion of the commanding officers of the several military departments, corps areas, districts, armies, and tactical commands (<i>act Feb. 28, 1929, vol. 45, p. 1352</i>)			
		\$4, 500. 00	\$4, 500. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
【Military Post Exchanges】 Welfare of Enlisted Men— For the equipment and conduct of [the post exchange,] school, reading, lunch, and amusement rooms, service clubs, chapels, gymnasiums, and libraries, including periodicals and other publications and subscriptions for newspapers for which payment may be made in advance, and including salaries and travel for civilians employed in the hostess and library services, and for transportation of books and equipment for these services; for the rental of films, purchase of slides for and making repairs to moving-picture outfits, and for similar and other recreational purposes at training and mobilization camps now established or which may be hereafter established (act Feb. 28, 1929, vol. 45, p. 1352)				\$72,000.00	\$72,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 7 Salary \$2,486	No. 7 Salary \$2,486	No. 6.8 Salary \$2,451		
Librarian.....	7	7	6.8		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Hostess.....	13 1,897	13 1,897	12.4 1,877		
Total average number of employees.....	20	20	19.2		
Total salaries and wages, field service.....	42,060	42,060	39,941		
Deduct allowance value of quarters furnished.....	720	720	720		
01 Total personal services: Cash payment.....	41,340	41,340	39,221		
02 Magazines, periodicals, pamphlets, and newspapers.....	8,000	8,000	6,311		
06 Travel of civilian employees.....	3,100	3,100	1,950		
07 Transportation of books and library equipment.....	910	910	589		
Equipment:					
3021 Purchase of books.....	17,650	17,650	20,550		
3023 Recreational equipment.....	1,000	1,000	1,212		
30 Total equipment.....	18,650	18,650	21,762		
Unobligated balance.....			69,833		
Total.....	72,000	72,000	72,020		
Total under Adjutant General's Department.....				119,379.00	117,939.00
JUDGE ADVOCATE GENERAL'S DEPARTMENT					
<i>Expenses of Administration of Settlement of War Claims, Act of 1928, War Department—</i>					
【Settlement of War Claims, act of 1928: For every expenditure requisite for and incident to the work of the War Department in connection with the settlement of war claims as authorized by the act entitled, "An act to provide for the settlement of certain claims of American nationals against Germany, Austria, and Hungary, and of nationals of Germany, Austria, and Hungary, against the United States and for the ultimate return of all property held by the Alien Property Custodian," approved March 10, 1928, including the authorized traveling expenses of commissioned officers and other employees, rent in the District of Columbia and in foreign countries, the employment of personal services in the District of Columbia and elsewhere, without regard to the civil service laws and regulations or to the Classification Act of 1923, as amended, printing, binding, photographing, stationery, office supplies and equipment, and such other expenses as may be necessary and proper for carrying out the provisions of the act herein referred to, \$100,000, together with the unexpended balance of the appropriation of \$160,000 made for this purpose in the Second Deficiency Act, fiscal year 1928, approved May 29, 1928】 (act Feb. 28, 1929, vol. 45, p. 1352)					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	Average—	Average—	Average—		
Temporary, unclassified employees.....	No. Salary	No. Salary	No. Salary		
01 Total salaries.....		83,000	120,705		
02 Office supplies and materials.....		4,000	25,625		
05 Communication service.....		1,500	965		
06 Travel expenses.....		5,500	6,536		
11 Rent.....		6,000	6,000		
Total.....		100,000	159,831		100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
FINANCE DEPARTMENT		
SUPPORT OF THE REGULAR ARMY		
<i>Pay of the Army—</i>		
<i>Pay of officers—</i>		
For pay of officers of the line and staff [\$32,082,469] (U. S. C., title 10, secs. 482, 483, 487, 551; title 37, secs. 1, 12; act Feb. 28, 1929, vol. 45, p. 1353)-----	\$31,258,400.00	
Pay of officers, National Guard (U. S. C., title 32, sec. 9; title 37, sec. 7; act Feb. 28, 1929, vol. 45, p. 1353)-----	100.00	
Pay of warrant officers [\$2,053,872] (U. S. C., title 10, secs. 274, 591; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353)-----	1,862,548.00	
Aviation increase to commissioned and warrant officers of the Army [\$1,585,508] (U. S. C., title 10, secs. 300, 301, 302; title 37, sec. 29; act Feb. 28, 1929, vol. 45, p. 1353)-----	1,647,236.00	
Additional pay to officers for length of service [\$8,626,302] (U. S. C., title 37, sec. 3; act Feb. 28, 1929, vol. 45, p. 1353)-----	7,891,681.00	
<i>Pay of enlisted men—</i>		
Pay of enlisted men of the line and staff, not including the Philippine Scouts [\$51,410,547] (U. S. C., title 10, secs. 604, 605; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353)-----	52,112,480.00	
Pay of enlisted men of National Guard (U. S. C., title 32, sec. 9; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353)-----	100.00	
Aviation increase to enlisted men of the Army [\$528,210] (U. S. C., title 10, sec. 300; title 37, sec. 29; act Feb. 28, 1929, vol. 45, p. 1353)-----	543,279	
Pay of enlisted men of the Philippine Scouts [\$1,040,390] (U. S. C., title 10, secs. 333, 334; act Feb. 28, 1929, vol. 45, p. 1353)-----	1,100,786	
Additional pay for length of service to enlisted men [\$3,049,453] (U. S. C., title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353)-----	3,288,013	
<i>Pay of persons with retired status—</i>		
Pay of the officers on the retired list [\$7,749,121] (U. S. C., title 10, secs. 931, 941-945; title 37, sec. 26; act Feb. 28, 1929, vol. 45, p. 1353)-----	9,060,135	
Increased pay to retired officers on active duty (U. S. C., title 10, sec. 991; title 37, sec. 26; act Feb. 28, 1929, vol. 45, p. 1353)-----	168,650	
Pay of retired enlisted men [\$11,484,253] (U. S. C., title 10, secs. 947, 980; title 37, sec. 13; act Feb. 28, 1929, vol. 45, p. 1353)-----	11,802,195	
Increased pay and allowances of retired enlisted men on active duty [\$6,152] (U. S. C., title 37, secs. 13, 26; act Feb. 28, 1929, vol. 45, p. 1353)-----	7,560	
Pay of retired pay clerks (acts Mar. 3, 1911, vol. 36, p. 1044; Aug. 11, 1915, vol. 39, p. 493; June 27, 1918, vol. 40, p. 623; Feb. 28, 1929, vol. 45, p. 1353)-----	5,062	
Pay of retired veterinarians (acts Mar. 3, 1911, vol. 36, p. 1042; Feb. 28, 1929, vol. 45, p. 1353)-----	1,785	
Pay of not to exceed fifty-four civil-service clerks and sixty-five civil-service messengers [at \$1,200 each] at headquarters of the several Territorial departments, corps areas, Army and corps headquarters, Territorial districts, tactical divisions and brigades, service schools, camps, and ports of embarkation and debarkation [\$77,340] (act Feb. 28, 1929, vol. 45, p. 1353)-----	163,860.00	
Pay and allowances of contract surgeons [\$51,756] (U. S. C., title 10, sec. 107; title 37, sec. 5; act Feb. 28, 1929, vol. 45, p. 1353)-----	55,776.00	
Pay of nurses [\$850,660] (U. S. C., title 10, secs. 161, 162, 164; title 37, sec. 22; act Feb. 28, 1929, vol. 45, p. 1353)-----	873,400.00	
Pay of hospital matrons (R. S., p. 1277; act Feb. 28, 1929, vol. 45, p. 1353)-----	600.00	
Rental allowances, including allowances for quarters for enlisted men on duty where public quarters are not available [\$6,636,033] (U. S. C., title 37, secs. 10, 19; act Feb. 28, 1929, vol. 45, p. 1353)-----	6,465,796.00	
Subsistence allowances [\$5,881,205] (U. S. C., title 37, secs. 9, 19; act Feb. 28, 1929, vol. 45, pp. 1353, 1354)-----	5,858,437.00	
Interest on soldiers' deposits [\$75,000] (U. S. C., title 10, sec. 907; act Feb. 28, 1929, vol. 45, p. 1353)-----	50,000	
Payment of exchange by officers serving in foreign countries, and when specially authorized by the Secretary of War, by officers disbursing funds pertaining to the War Department, when serving in Alaska, and all foreign money received shall be charged to and paid out by disbursing officers of the Army at the legal valuation fixed by the Secretary of the Treasury [\$1,000] (acts Aug. 29, 1916, vol. 39, p. 629; Feb. 28, 1929, vol. 45, p. 1353)-----	500	
Additional pay to officers below the grade of major required to be mounted and who furnish their own mounts [\$250,000] (U. S. C., title 10, sec. 803; act Feb. 28, 1929, vol. 45, p. 1353)-----	225,000	
In all, \$134,443,379, less \$800,000 to be supplied by the Secretary of War for this purpose from funds received during the fiscal year 1931 from the purchase by enlisted men of the Army of their discharges, [\$133,615,568] \$133,643,379; and the money herein appropriated for "Pay, and so forth, of the Army" shall be accounted for as one fund [; Provided, That the number of horses owned by any officer of the Army occasioning any public expense, including extra compensation, shall be reduced to one on June 30, 1930]-----	\$133,643,379.00	\$133,615,568.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of the Army—Continued.					
No clerk, messenger, or laborer at headquarters of tactical divisions, military departments, brigades, service schools, and office of the Chief of Staff shall be assigned to duty in any bureau of the War Department.					
None of the money appropriated in this act shall be used to pay any officer on the retired list of the Army who for himself or for others engages in the selling, contracting for the sale of, negotiating for the sale of, or furnishing to the Army or the War Department any supplies, materials, equipment, lands, buildings, plants, vessels, or munitions. None of the money appropriated in this act shall be paid to any officer on the retired list of the Army who, having been retired before reaching the age of sixty-four, is employed in the United States or its possessions by any individual, partnership, corporation, or association regularly or frequently engaged in making direct sales of any merchandise or material to the War Department or the Army.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Personal services:					
0111 Contract surgeons.....	\$55,776	\$51,756	\$42,744		
0121 Pay of officers.....	31,258,400	31,415,846	30,620,112		
0121 Pay of officers of National Guard.....	100				
0121 Longevity increase, officers.....	7,891,681	7,810,037	7,367,232		
0121 Philippine Scouts.....	1,100,786	1,100,786	1,116,024		
0121 Active duty retired officers.....	168,650	193,650	167,832		
0122 Warrant officers.....	1,862,548	1,888,850	2,105,806		
0122 Aviation increase, officers.....	1,647,236	1,619,721	1,461,360		
0123 Pay of enlisted men.....	52,112,480	52,174,413	51,360,458		
0123 Pay enlisted men, National Guard.....	100				
0123 Aviation increase, enlisted men.....	543,279	528,210	455,100		
0123 Longevity increase, enlisted men.....	3,268,013	3,299,453	3,141,780		
0123 Active duty, retired enlisted men.....	7,500	6,152	3,520		
0124 Nurses.....	873,400	878,860	802,704		
0124 Hospital matrons.....	600	600	460		
0125 Civil service messengers and clerks.....	163,860	78,000	73,870		
0144 Rental allowance, officers and others.....	5,431,162	5,635,237	5,556,276		
0140 Rental allowance, enlisted men.....	1,034,634	1,036,124	951,780		
0140 Subsistence allowance.....	5,858,437	5,816,891	5,836,152		
0140 Pay for mounts.....	225,000	240,000	249,392		
01 Total personal services.....	113,523,702	113,816,636	111,312,604		
13 Payment of exchange.....	500	100	60		
20 Interest on soldiers' deposits.....	50,000	40,000	31,524		
Pensions, retirements, salaries, etc:					
2111 Retired officers.....	9,060,135	8,450,725	8,014,356		
2111 Retired enlisted men.....	11,802,195	11,584,253	10,756,824		
2111 Retired pay clerks.....	5,062	5,062	6,760		
2111 Retired veterinarians.....	1,785	1,785	3,570		
21 Total retirement pay.....	20,869,177	20,041,825	18,781,500		
Unobligated balance.....			130,125,688		
			206,685		
Total.....	134,443,379	133,898,561	130,334,373		
Less receipts from "Purchase of discharge funds".....	800,000				
	133,643,379				
¹ Deficiency to be met from "Purchase of discharge funds," \$282,963.					
Mileage of the Army—					
For mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to commissioned officers, warrant officers, contract surgeons, and expert accountant, Inspector General's Department (<i>U. S. C., title 10, secs. 747, 870; title 37, sec. 20; act Feb. 28, 1929, vol. 45, p. 1353</i>).....				\$686,152.00	\$740,000.00
06 Payment of mileage: Expenditures—1931, \$686,152; 1930, \$725,000 (reserve, \$15,000); 1929, \$698,398 (unobligated balance, \$41,602).					
Expenses of Courts-Martial—					
For expenses of courts-martial, courts of inquiry, military commissions, retiring boards, and compensation of reporters and witnesses attending same, contract stenographic reporting services, and expenses of taking depositions and securing other evidence for use before the same (<i>R. S., p. 1287, U. S. C., title 10, secs. 644, 963; act Feb. 28, 1929, vol. 45, p. 1354</i>).....				80,000.00	80,000.00
0150 Courts-martial, courts of inquiry, military commissions, etc.: Expenditures—1931, \$80,000; 1930, \$80,000; 1929, \$62,874 (unobligated balance, \$27,126).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Apprehension of Deserters, etc.— For the apprehension, securing, and delivering of soldiers absent without leave and of deserters, including escaped military prisoners, and the expenses incident to their pursuit; and no greater sum than \$50 for each deserter or escaped military prisoner shall, in the discretion of the Secretary of War, be paid to any civil officer or citizen for such services and expenses; for a donation of \$10 to each prisoner discharged otherwise than honorably upon his release from confinement under court-martial sentence involving dishonorable discharge (<i>R. S., p. 1187; act Feb. 28, 1929, vol. 45, p. 1354</i>)				\$150,000.00	\$170,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
13 Rewards for apprehension and delivery of deserters and escaped military prisoners.....	\$120,000	\$130,000	\$105,693		
22 Donation of \$10 to discharged military prisoners.....	30,000	40,000	30,350		
Total.....	150,000	170,000	135,000		
† Deficiency to be met from purchase of discharge funds, \$25,000.					
Finance Service— For compensation of clerks and other employees of the Finance Department (<i>U. S. C., title 10, sec. 171; act Feb. 28, 1929, vol. 45, p. 1354</i>)				1,110,000.00	1,110,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Clerk.....	1 \$3,500	1 \$3,500	1 \$3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Clerk.....	2 3,200	2 3,200	2 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Clerk.....	18 2,904	18 2,978	18.5 2,955		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Clerk.....	23 2,661	24 2,683	23.5 2,637		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	22 2,432	33 2,448	22.2 2,435		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	60 2,211	50 2,166	58.7 2,211		
Multigraph operator.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	90 1,930	96 1,934	91.8 1,935		
Foreman of laborers.....	1 2,040	1 2,040	1 2,040		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	165 1,739	165 1,725	166.1 1,719		
Typewriter repairman.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	191 1,547	182 1,536	181 1,546		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	5 1,356	5 1,308	5 1,308		
Skilled laborer.....	1 1,500	1 1,500	1 1,500		
Messenger.....	6 1,370	6 1,350	6 1,350		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Messenger.....	9 1,133	9 1,153	8.7 1,153		
Janitor.....	1 1,140	1 1,140	1 1,140		
Unskilled laborer.....	1 1,140	2 1,140	1.6 1,140		
Salary range, \$900 to \$1,200; average, \$1,050—					
Clerk.....	2 1,020	2 1,020	2 1,020		
Messenger.....	2 990	2 930	2 930		
Salary range, \$600 to \$840; average, \$720—					
Clerk.....	4 713	4 713	4 713		
Salary range, \$420 to \$600; average, \$510—					
Messenger.....	3 480	3 480	3 480		
Total average number of employees.....	609	609	602.1		
Total salaries and wages, field service.....	1,110,360	1,110,840	1,097,283		
Deduct allowance for quarters.....	360	840	840		
01 Net salaries and wages, field service.....	1,110,000	1,110,000	1,096,443		
Unobligated balance.....			16,175		
Total.....	1,110,000	1,110,000	1,112,618		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Claims for Damages to and Loss of Private Property— For payment of claims not exceeding \$500 each in amount for damages to or loss of private property incident to the training, practice, operation, or maintenance of the Army that have accrued, or may hereafter accrue, from time to time, [\$16,000] \$100: Provided, That settlement of such claims shall be made by the General Accounting Office, upon the approval and recommendation of the Secretary of War, where the amount of damages has been ascertained by the War Department, and payment thereof will be accepted by the owners of the property in full satisfaction of such damages (<i>U. S. C., title 31, sec. 223; act Feb. 28, 1929, vol. 45, p. 1354</i>) -----	\$100. 00	\$16, 000. 00
53 Claims for damages to and loss of private property: Expenditures—1931, \$100; 1930, \$19,676 (estimated expenditures in excess of appropriation due to transfer from prior year); 1929, \$10,056.		
Claims of Officers, Enlisted Men, and Nurses of the Army for Destruction of Private Property— For the payment of claims of officers, enlisted men, and nurses of the Army for private property lost, destroyed, captured, abandoned, or damaged in the military service of the United States, under the provisions of an act approved March 4, 1921 (<i>U. S. C., [p. 989] title 31, secs. 218-222</i>) (<i>U. S. C., title 31, secs. 218-222; act Feb. 28, 1929, vol. 45, p. 1354</i>) -----	11, 600. 00	5, 000. 00
53 Destruction of private property: Expenditures—1931, \$11,600; 1930, \$23,445 (estimated expenditures in excess of appropriation due to transfer from prior year); 1929, \$18,951.		
Total, support of the Regular Army under Finance Department -----	135, 681, 231. 00	135, 736, 568. 00
Indefinite appropriation: Claims of Officers and Men of the Army for Destruction of Private Property (<i>U. S. C., title 31, secs. 218, 222</i>) -----	900. 00	900. 00
53 Claims: Expenditures—1931, \$900; 1930, \$900; 1929, \$325.		
Trust fund: Pay of the Army, Deposit Fund— So much as may be necessary to pay back such deposits (soldiers' deposits) as may not be repaid on June 30, 1906, as shown by the books of the office of the Chief of Finance, said sum to be transferred in the Treasury Department from the pay of the Army to the credit of the deposit fund created by section 1305 of the Revised Statutes, as herein amended. That section 1305 of the Revised Statutes of the United States is hereby amended, to take effect July 1, 1906, and to read as follows: "Sec. 1305. Any enlisted man of the Army may deposit his savings, in sums not less than \$5, with any Army paymaster, who shall furnish him a deposit book, in which shall be entered the name of the paymaster and of the soldier, and the amount, date, and place of such deposit. The amount so deposited shall be accounted for in the same manner as other public funds, and shall be deposited in the Treasury of the United States and kept as a separate fund, known as pay of the Army deposit fund, repayment of which to the enlisted man on discharge from the service shall be made out of the fund created by said deposits, and shall not be subject to forfeiture by sentence of court-martial, but shall be forfeited by desertion, and shall not be permitted to be paid until final payment on discharge, or to the heirs or representatives of a deceased soldier, and that such deposits be exempt from liability for such soldier's debts: <i>Provided,</i> That the Government shall be liable for the amounts deposited to the persons so depositing the same" (<i>U. S. C., title 10, sec. 906</i>) -----	1, 300, 000. 00	1, 300, 000. 00
52 Repayment of deposits: Expenditures—1931, \$1,300,000; 1930, \$1,300,000; 1929, \$1,418,546.		
Total under Finance Department -----	136, 982, 131. 00	137, 037, 468. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
QUARTERMASTER CORPS					
SUPPORT OF THE REGULAR ARMY					
Subsistence of the Army—					
<p>Subsistence of the Army: Purchase of subsistence supplies: For issue as rations to troops, including retired enlisted men when ordered to active duty, civil employees when entitled thereto, hospital matrons, applicants for enlistment while held under observation, general prisoners of war (including Indians held by the Army as prisoners but for whose subsistence appropriation is not otherwise made), Indians employed by the Army as guides and scouts, and general prisoners at posts; for the subsistence of the masters, officers, crews, and employees of the vessels of the Army Transport Service; hot coffee for troops traveling when supplied with cooked or travel rations; meals for recruiting parties and applicants for enlistment while under observation; for sales to officers, including members of the Officers' Reserve Corps while on active duty, and enlisted men of the Army. For payments: Of the regulation allowances of commutation in lieu of rations to enlisted men on furlough, enlisted men when stationed at places where rations in kind can not be economically issued, including retired enlisted men when ordered to active duty and when traveling on detached duty where it is impracticable to carry rations of any kind, enlisted men selected to contest for places or prizes in department and Army rifle competitions when traveling to and from places of contest, applicants for enlistment and general prisoners while traveling under orders. For payment of the regulation allowances of commutation in lieu of rations for enlisted men, applicants for enlistment while held under observation, civilian employees who are entitled to subsistence at public expense, and general prisoners while sick in hospitals, to be paid to the surgeon in charge; advertising; for providing prizes to be established by the Secretary of War for enlisted men of the Army who graduate from the Army schools for bakers and cooks, the total amount of such prizes at the various schools not to exceed \$900 per annum; and for other necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies for the Army; in all (<i>U. S. C., title 10, secs. 72, 724; act Feb. 23, 1929, vol. 45, p. 1354</i>)</p>				\$24, 675, 258. 00	\$24, 374, 552. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Rations for troops; retired enlisted men when ordered to active duty, civilian employees when entitled thereto; hospital matrons, applicants for enlistment while under observation; general prisoners of war, including Indians held by the Army as prisoners, but for whose subsistence appropriation is not otherwise made; Indians employed as guides and scouts, and general prisoners at posts, masters, officers, crews, and employees of the vessels of the Army	\$21, 276, 689	\$21, 268, 428	\$21, 445, 865		
0260 Subsistence of masters, officers, crews, and employees of the vessels of the Army Transport Service	260, 756	253, 493	253, 493		
02 Total supplies and materials	21, 537, 445	21, 521, 921	21, 699, 358		
Subsistence and support of persons:					
0300 Hot coffee for troops when traveling, when supplied with cooked or travel rations (except recruits and recruiting parties)	1, 000	1, 000	1, 000		
0300 Hot coffee for recruits while on travel status	5, 256	5, 256	5, 256		
0300 Meals for recruiting parties (not including applicants for enlistment)	502, 634	502, 634	486, 454		
0300 Meals for applicants for enlistment while under observation	48, 180	48, 180	48, 180		
0340 Commutation of rations or meals	2, 288, 893	2, 203, 446	2, 019, 572		
03 Total subsistence and support of persons	2, 845, 963	2, 760, 516	2, 560, 462		
07 Transportation of things	200, 000				
09 Advertising	50	50	50		
Special and miscellaneous current expenses:					
1380 Customs duties	6, 000	6, 000	6, 000		
1380 Necessary expenses incident to the purchase, testing, care, preservation, issue, sale, and accounting for subsistence supplies	85, 800	86, 065	86, 005		
13 Total special and miscellaneous current expenses	91, 800	92, 065	92, 005		
Total	24, 675, 258	24, 374, 552	24, 351, 876		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																																																																
<p>Regular Supplies of the Army— Regular supplies of the Army: Regular supplies of the Quartermaster Corps, including their care and protection; stoves required for the use of the Army for heating offices, hospitals, barracks and quarters, and recruiting stations, and United States disciplinary barracks; also ranges, stoves, coffee roasters, and appliances for cooking and serving food at posts in the field and when traveling, and repair and maintenance of such heating and cooking appliances; authorized issues of candles and matches; for furnishing heat and light for the authorized allowance of quarters for officers, enlisted men, and warrant officers, including retired enlisted men when ordered to active duty, contract surgeons when stationed at and occupying public quarters at military posts, officers of the National Guard attending service and garrison schools and for recruits, guards, hospitals, storehouses, offices, the buildings erected at private cost, in the operation of the act approved May 31, 1902 (U. S. C., [p. 219,] title 10, sec. 1346), and buildings for a similar purpose on military reservations authorized by War Department regulations; for sale to officers, and including also fuel and engine supplies required in the operation of modern batteries at established posts; for post bakery and bake-oven equipment and apparatus; for ice for issue to organizations of enlisted men and offices at such places as the Secretary of War may determine, and for preservation of stores; authorized issues of soap, toilet paper, and towels; for the necessary furniture, textbooks, paper and equipment for the post schools and libraries, and for schools for noncommissioned officers; for the purchase and issue of instruments, office furniture, stationery, and other authorized articles for the use of officers' schools at the several military posts; for purchase of commercial newspapers, market reports, and so forth; for the tableware and mess furniture for kitchens and mess halls, each and all for the enlisted men, including recruits; for forage, salt, and vinegar for the horses, mules, oxen, and other draft and riding animals of the Quartermaster Corps at the several posts and stations and with the armies in the field, for the horses of the several regiments of Cavalry and batteries of Artillery and such companies of Infantry and Scouts as may be mounted, and for remounts and for the authorized number of officers' horses, including bedding for the animals; for seeds and implements required for the raising of forage at remount depots and on military reservations in the Hawaiian, Philippine, and Panama Canal Departments, and for labor and expenses incident thereto, including, when specifically authorized by the Secretary of War, the cost of irrigation; for the purchase of implements and hire of labor for harvesting hay on military reservations; for straw for soldiers' bedding, stationery, typewriters and exchange of same, including blank books and blank forms for the Army, certificates for discharged soldiers, and for printing department orders and reports, [\$10,069,129] \$11,393,570, of which amount not exceeding [\$3,000,000] \$4,000,000 shall be available immediately for the procurement and transportation of fuel for the service of the fiscal year [1930] 1931 (U. S. C., title 10, secs. 72, 1346; act Feb. 28, 1929, vol. 45, p. 1355)</p>	\$11,393,570.00	\$10,069,129.00																																																																																																																																
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Field service:</td><td><i>Average—</i></td><td><i>Average—</i></td><td><i>Average—</i></td></tr><tr><td>Salaries and wages—</td><td><i>No. Salary</i></td><td><i>No. Salary</i></td><td><i>No. Salary</i></td></tr><tr><td>Salary range, \$2,900 to \$3,400; average, \$3,150—</td><td></td><td></td><td></td></tr><tr><td>Foreman printer.....</td><td>1 \$3,000</td><td>1 \$3,000</td><td>1 \$3,000</td></tr><tr><td>Linotype operator.....</td><td>1 2,900</td><td>1 2,900</td><td>1 2,900</td></tr><tr><td>Salary range, \$2,600 to \$3,100; average, \$2,850—</td><td></td><td></td><td></td></tr><tr><td>Foreman printer.....</td><td>2 2,600</td><td>2 2,600</td><td>2 2,600</td></tr><tr><td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Superintendent of printing.....</td><td>1 2,500</td><td>1 2,500</td><td>1 2,500</td></tr><tr><td>Printer.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Linotype operator.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Typewriter repair man.....</td><td>1 2,300</td><td>1 2,300</td><td>1 2,300</td></tr><tr><td>Salary range, \$2,000 to \$2,500; average, \$2,250—</td><td></td><td></td><td></td></tr><tr><td>Pressman.....</td><td>2 2,100</td><td>2 2,100</td><td>2 2,200</td></tr><tr><td>Photo-engraver.....</td><td>1 2,100</td><td>1 2,100</td><td>1 2,100</td></tr><tr><td>Linotype operator.....</td><td>4 2,075</td><td>4 2,075</td><td>4 2,075</td></tr><tr><td>Printer.....</td><td>1 2,100</td><td>1 2,100</td><td>1 2,100</td></tr><tr><td>Typewriter repair man.....</td><td>3 2,027</td><td>3 2,027</td><td>3 2,027</td></tr><tr><td>Foreman printer.....</td><td>1 2,000</td><td>1 2,000</td><td>1 2,100</td></tr><tr><td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Shop superintendent.....</td><td>1 1,920</td><td>1 1,920</td><td>1 1,920</td></tr><tr><td>Typewriter repair man.....</td><td>7 1,860</td><td>7 1,860</td><td>7 1,860</td></tr><tr><td>Linotype operator.....</td><td>1 1,800</td><td>1 1,800</td><td>1 1,800</td></tr><tr><td>Printer.....</td><td>3 1,800</td><td>3 1,800</td><td>3 1,800</td></tr><tr><td>Salary range, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Typewriter repair man.....</td><td>2 1,650</td><td>2 1,650</td><td>2 1,620</td></tr><tr><td>Proof reader.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Pressman.....</td><td>1 1,620</td><td>1 1,620</td><td>1 1,620</td></tr><tr><td>Salary range, \$1,500 to \$1,800; average, \$1,650—</td><td></td><td></td><td></td></tr><tr><td>Typewriter repair man.....</td><td>2 1,560</td><td>2 1,560</td><td>2 1,500</td></tr><tr><td>Pressman.....</td><td>2 1,500</td><td>2 1,500</td><td>2 1,440</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	Salaries and wages—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>	Salary range, \$2,900 to \$3,400; average, \$3,150—				Foreman printer.....	1 \$3,000	1 \$3,000	1 \$3,000	Linotype operator.....	1 2,900	1 2,900	1 2,900	Salary range, \$2,600 to \$3,100; average, \$2,850—				Foreman printer.....	2 2,600	2 2,600	2 2,600	Salary range, \$2,300 to \$2,800; average, \$2,550—				Superintendent of printing.....	1 2,500	1 2,500	1 2,500	Printer.....	1 2,300	1 2,300	1 2,300	Linotype operator.....	1 2,300	1 2,300	1 2,300	Typewriter repair man.....	1 2,300	1 2,300	1 2,300	Salary range, \$2,000 to \$2,500; average, \$2,250—				Pressman.....	2 2,100	2 2,100	2 2,200	Photo-engraver.....	1 2,100	1 2,100	1 2,100	Linotype operator.....	4 2,075	4 2,075	4 2,075	Printer.....	1 2,100	1 2,100	1 2,100	Typewriter repair man.....	3 2,027	3 2,027	3 2,027	Foreman printer.....	1 2,000	1 2,000	1 2,100	Salary range, \$1,800 to \$2,100; average, \$1,950—				Shop superintendent.....	1 1,920	1 1,920	1 1,920	Typewriter repair man.....	7 1,860	7 1,860	7 1,860	Linotype operator.....	1 1,800	1 1,800	1 1,800	Printer.....	3 1,800	3 1,800	3 1,800	Salary range, \$1,620 to \$1,920; average, \$1,770—				Typewriter repair man.....	2 1,650	2 1,650	2 1,620	Proof reader.....	1 1,620	1 1,620	1 1,620	Pressman.....	1 1,620	1 1,620	1 1,620	Salary range, \$1,500 to \$1,800; average, \$1,650—				Typewriter repair man.....	2 1,560	2 1,560	2 1,500	Pressman.....	2 1,500	2 1,500	2 1,440		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																																																															
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Regular Supplies of the Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—		
Printer.....	No. Salary	No. Salary	No. Salary		
Typewriter repairman.....	1 1,500	1 1,500	1 1,380		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Proofreader.....	1 1,380	1 1,380	1 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Copyholder.....	1 1,140	1 1,140	1 1,140		
Foreman printer.....	1 1,080	1 1,080	1 1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Typewriter repairman.....	1 1,020	1 1,020	1 1,020		
Salary range, \$420 to \$600; average, \$510—					
Assistant foreman printer.....	1 570	1 570	1 570		
Bookbinder.....	1 540	1 540	1 540		
Compositor.....	4 480	4 480	4 480		
Pressman.....	1 480	1 480	1 480		
Salary range, \$240 to \$420; average, \$330—					
Typewriter repairman.....	1 300	1 300	1 300		
Per diem employees (temporary).....	1 1,670	1 1,670	1 1,950		
Total average number of employees.....	55	55	55		
Total salaries and wages, field service.....	93,180	93,180	93,180		
Deduct allowance value of quarters, subsistence, etc., furnished.....	300	300	300		
01 Cash payment, salaries and wages.....	92,880	92,880	92,880		
Supplies and materials:					
0200 Stationery, including blank books and blank forms.....	200,170	201,170	202,679		
0200 Books for post schools and librarians, officers' and noncommissioned officers' schools.....	1,300	1,200	1,237		
0220 Instruction supplies, Quartermaster Corps school.....	2,275	2,275	3,982		
0220 Newspapers and periodicals and market reports.....	3,000	2,500	3,119		
0230 Illuminating supplies for oil lamps and lanterns.....	3,500	3,500	7,596		
0230 Fuel in kind.....	3,358,302	3,285,491	3,204,565		
0250 Forage for animals.....	4,150,000	4,106,501	4,340,968		
0280 Candles and matches.....	5,690	5,690	5,690		
0280 Incandescent lamps and parts.....	65,791	65,791	107,245		
0280 Appliances for handling and preparation of fuel.....	11,930	11,930	20,125		
0280 Operating supplies for modern batteries, lighting and heating plants, and ice and refrigerating plants.....	56,730	62,730	71,478		
0280 Ice for issue.....	152,877	152,877	127,417		
0280 Picket rope, blacksmiths' and farriers' tools.....	5,000	5,000	5,754		
0280 Tools, carpenters' and saddlers' sets.....	4,500	6,000	3,659		
0280 Soap, issue.....	140,151	120,000	121,204		
0280 Toilet paper and paper drinking cups.....	35,000	35,000	39,508		
02 Total supplies and materials.....	8,196,216	8,067,655	8,266,246		
07 Transportation of things.....	1,237,705				
08 Printing.....	45,000	45,000	52,754		
Furnishing of heat, light, power, water, and electricity (service):					
1000 Heat.....	45,000	45,000	42,344		
1070 Electric service.....	1,020,238	1,015,000	979,994		
1080 Field exercises.....	815	1,845	1,545		
10 Total furnishing of heat, light, power, water, and electricity (service).....	1,066,053	1,061,845	1,023,883		
Repairs and alterations:					
1280 Appliances for cooking and serving food, maintenance and repair.....	20,500	25,884	29,805		
1280 Warehouse equipment, purchase, maintenance, and repair.....	25,970	15,000	27,088		
12 Total repairs and alterations.....	46,470	40,884	56,893		
Special and miscellaneous current expenses:					
1375 Removal of garbage.....	239	8,167	8,381		
1380 Care and protection of regular supplies.....	213,000	213,000	237,197		
1380 Typewriters, exchange and repair of, except for branches whose appropriations provide therefor.....	75,000	50,000	50,663		
1380 Shoeing animals.....	106,323	142,308	88,013		
13 Total special and miscellaneous current expenses.....	402,562	413,475	384,254		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Regular Supplies of the Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Ranges and cooking stoves and parts therefor.....	\$132,973	\$98,679	\$105,083		
3010 Coffee roasters, field ranges, etc., purchase of.....	41,000	41,000	57,723		
3010 Mess furniture and equipment.....	75,095	75,095	133,615		
3010 Commissary chests and issue outfits.....	1,616	1,616	7,600		
3010 Office furniture and filing equipment.....	35,000	35,000	56,751		
3010 Furniture and equipment for post schools.....	1,000	1,000	948		
3050 Heating stoves and parts therefor.....	20,000	20,000	30,588		
30 Total equipment.....	306,684	272,390	392,308		
Unobligated balance.....		9,994,129	10,269,218		
Reserve.....		75,000	5,060		
Total.....	11,393,570	10,069,129	10,274,278		

Clothing and Equipage—

Clothing and equipage: For cloth, woolens, materials, and for the purchase and manufacture of clothing for the Army, including retired enlisted men when ordered to active duty, for issue and for sale; for payment of commutation of clothing due to warrant officers of the Mine Planter Service and to enlisted men; for altering and fitting clothing and washing and cleaning when necessary; for operation of laundries, including purchase and repair of laundry machinery; for the authorized issues of laundry materials for use of general prisoners confined at military posts without pay or allowances, and for applicants for enlistment while held under observation; for equipment and repair of equipment of dry-cleaning plants, salvage and sorting storehouses, hat-repairing shops, shoe repair shops, clothing repair shops, and garbage reduction works; for equipage including authorized issues of toilet articles, barbers' and tailors' materials, for use of general prisoners confined at military posts without pay or allowances and applicants for enlistment while held under observation; issue of toilet kits to recruits upon their first enlistment, and issue of housewives to the Army; for expenses of packing and handling and similar necessities; for a suit of citizen's outer clothing and when necessary an overcoat, the cost of all not to exceed \$30, to be issued to each soldier discharged otherwise than honorably, to each enlisted man convicted by civil court for an offense resulting in confinement in a penitentiary or other civil prison, and to each enlisted man ordered interned by reason of the fact that he is an alien enemy, or, for the same reason, discharged without internment; for indemnity to officers and men of the Army for clothing and bedding, and so forth, destroyed since April 22, 1898, by order of medical officers of the Army for sanitary reasons, [\$5,832,067] \$8,486,571, of which amount not exceeding [\$36,000] \$60,000 shall be available immediately for the procurement and transportation of fuel for the service of the fiscal year [1930] 1931 (U. S. C., title 10, secs. 72, 831; act Feb. 28, 1929, vol. 46, p. 1356)

\$8,486,571.00

\$5,832,067.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,900 to \$4,400; average, \$4,100—			
Laundry superintendent.....	No. 1 Salary \$4,400	No. 1 Salary \$4,400	No. 1 Salary \$4,400
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Laundry superintendent.....	2.7 3,700	2.7 3,700	2.8 3,700
Supervising inspector of textile equipment.....	1 3,700	1 3,700	1 3,700
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Laundry superintendent.....	4.6 3,543	4.6 3,543	5 3,560
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Laundry superintendent.....	5.8 3,200	5.8 3,200	4.6 3,174
Supervising shoe inspector.....	1 3,200	1 3,200	1 3,200
Chief textile inspector.....	1 3,300	1 3,300	1 3,300
Chief musical instrument inspector.....	1 3,100	1 3,100	1 3,100
Salary range, \$2,900 to \$3,100; average, \$2,850—			
Laundry superintendent.....	2 2,900	2 2,900	3 2,900
Laundry operator.....	1 2,800	1 2,800	0 2 2,800
Inspector of textiles.....	2 2,900	2 2,900	2 2,900
Salary range, \$2,500 to \$2,800; average, \$2,550—			
Laundry superintendent.....	8.3 2,600	8.3 2,600	8.1 2,600
Laundry operator.....	1 2,500	1 2,500	1 2,500
Inspector of textiles.....	2 2,600	2 2,600	2 2,600
Inspector of miscellaneous articles.....	1 2,500	1 2,500	1 2,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued.

General object (title of appropriation), data of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Clothing and Equipage—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—	Average—	Average—		
Laundry superintendent.....	No. Salary	No. Salary	No. Salary		
Laundry operator.....	4 \$2,300	4 \$2,300	3 4 \$2,300		
Inspector of clothing.....	7 8 2,300	7 8 2,300	10 4 2,184		
Inspector of shoes and leather.....	3 2,288	3 2,288	3 2,333		
Inspector of textiles.....	11 2,200	11 2,200	9 2,200		
Inspector of rubber.....	5 2,320	5 2,320	4 2,325		
Inspector of rubber.....	1 2,200	1 2,200	1 2,200		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Laundry operator.....	7 7 2,100	7 7 2,100	14 9 1,939		
Inspector of textile equipment.....	1 2,000	1 2,000	1 2,000		
Inspector of textiles.....	4 2,000	1 2,000	4 2,000		
Inspector of miscellaneous articles.....	3 2,000	3 2,000	3 2,000		
Inspector of hats.....	1 2,000	1 2,000	1 2,000		
Inspector of musical instruments.....	2 2,000	2 2,000	2 2,000		
Inspector of rubber.....	1 2,000	1 2,000	1 2,000		
Inspector of clothing.....	7 2,057	7 2,057	4 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Laundry superintendent.....	10 2,000	10 2,000	12 1,937		
Laundry operator.....	7 4 2,000	7 4 2,000	25 6 1,856		
Mechanical draftsman.....	1 2,000	1 2,000	1 1,920		
Inspector of textiles.....	1 1,000	1 1,800	1 1,800		
Salary range, \$1,650 to \$1,950; average, \$1,830—					
Laundry operator.....	30 5 1,845	30 5 1,845	15 4 1,710		
Salary range, \$1,650 to \$1,920; average, \$1,770—					
Laundry operator.....	6 5 1,740	6 5 1,740	20 9 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Laundry operator.....	26 6 1,639	26 6 1,639	44 1,544		
Inspector of shoes.....	4 1,500	4 1,500	12 9 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Laundry operator.....	34 7 1,555	34 7 1,555	24 2 1,441		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Laundry operator.....	34 2 1,463	34 2 1,463	39 2 1,331		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Laundry operator.....	10 1 1,385	10 1 1,385	18 6 1,260		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laundry operator.....	33 5 1,315	33 5 1,315	3 5 1,209		
Salary range, \$1,060 to \$1,360; average, \$1,230—					
Laundry operator.....	54 1 1,222	54 1 1,222	121 7 1,121		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Laundry operator.....	41 6 1,182	41 6 1,182	98 8 1,020		
Salary range, \$840 to \$1,020; average, \$930—					
Laundry operator.....	237 5 1,007	237 5 1,007	192 3 941		
Salary range, \$600 to \$840; average, \$720—					
Laundry operator.....	334 8 771	334 8 771	304 3 681		
Salary range, \$420 to \$600; average, \$510—					
Laundry operator.....	238 4 543	238 4 543	237 9 515		
Salary range, \$240 to \$420; average, \$330—					
Laundry operator.....	215 3 360	215 3 360	110 6 382		
Salary range, less than \$240—					
Laundry operator.....	23 208	23 208	78 4 221		
Total average number of employees.....	1,438.1	1,435.1	1,458.7		
Total salaries and wages, field service.....	1,377,431	1,371,431	1,382,601		
Difference between 1931 and 1930 is due to increase in force, \$6,000.					
Deduct allowance for subsistence, lodging, etc., furnished.....	6,224	6,224	5,274		
Cash payment, salaries and wages.....	1,371,207	1,365,207	1,377,327		
Payment of clothing allowance to enlisted men on discharge.....	1,927,919	1,827,919	2,182,000		
01 Total personal services, including clothing allowance.....	3,299,126	3,193,126	3,559,327		
Supplies and materials:					
0205 Issue of laundry material for applicants for enlistment while under observation.....	20	20			
0205 Issue of laundry materials for general prisoners confined at posts without pay or allowances.....	20	20			
0240 Clothing for enlisted men, warrant officers, and Army nurses, including raw materials for the manufacture of same.....	3,919,517	1,437,634	2,584,456		
0240 Citizens' outer clothing, to cost not exceeding \$30, to be issued to soldiers discharged otherwise than honorably.....	113,190	111,720	104,088		
0280 Toilet articles, barbers' and tailors' materials, including housewives' and toilet kits.....	9,750	8,550	11,210		
0284 Badges, medals, trophies, etc.....	14,542	12,094	12,307		
02 Total supplies and materials.....	4,057,039	1,570,038	2,712,061		
07 Transportation of things.....	33,545				
Repairs and alterations:					
1290 Altering, fitting, cleaning, and repairing clothing, including purchase of tools, machinery, findings, etc.....	23,454	23,454	19,897		
1290 Overhauling, cleaning, and repair of articles of textile and leather.....	51,833	51,833	41,779		
12 Total repairs and alterations.....	75,287	75,287	61,676		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Clothing and Equipage—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Special and miscellaneous current expenses:					
1373 Supplies for operation of laundries, including work performed under contract.....	\$426, 875	\$453, 775	\$356, 928		
1380 Experimental purposes.....	4, 250	4, 250	1, 661		
1380 Packing and handling of clothing and equipage.....	40, 000	40, 000	49, 840		
13 Total special and miscellaneous current expenses.....	471, 125	498, 025	408, 429		
Equipment:					
3C10 Textile equipment, such as tents, paulins, bed sheets, pillowcases, mattress covers, etc., including raw materials for the manufacture of same.....	177, 278	155, 757	52, 131		
3030 Personal equipment, including raw materials for the manufacture of same.....	29, 418	29, 418	13, 381		
3050 Miscellaneous articles of equipage not otherwise listed.....	255, 429	138, 396	97, 913		
3050 Musical instruments, including spare parts, repairs and sheet music for bands.....	88, 324	72, 020	77, 170		
36 Total equipment.....	550, 449	395, 591	240, 595		
Deduct amount received from Post Office Department.....	8, 486, 571	5, 732, 067	6, 982, 088		
			7, 938		
Add amount transferred to the Department of Justice.....			6, 974, 150		
			60, 000		
Reserve.....		5, 732, 067	7, 034, 150		
		1 100, 000			
Total.....	8, 486, 571	5, 832, 067	1 7, 034, 150		

¹ Reserve of \$100,000 withheld from the amount included in the appropriation for the payment of clothing allowance to enlisted men on discharge, which it is estimated will be expended.

² Deficiency to be met from purchase of discharge funds \$424,150.

Incidental Expenses of the Army—

Incidental expenses of the Army: Postage; hire of laborers in the Quartermaster Corps, including the care of officers' mounts when the same are furnished by the Government; compensation of clerks and other employees of the Quartermaster Corps, and clerks, foremen, watchmen, and organist for the United States disciplinary barracks, and incidental expenses of recruiting; for the operation of coffee-roasting plants; for payment of entrance fees for Army rifle and pistol teams participating in competitions; for tests and experimental and development work and scientific research to be performed by the Bureau of Standards for the Quartermaster Corps; for inspection service and instruction furnished by the Department of Agriculture which may be transferred in advance; for lecture fees at the Army Music School and such additional expenditures as are necessary and authorized by law in the movements and operation of the Army and at military posts, and not expressly assigned to any other department, [**\$3,898,496**] **\$3,928,738**: *Provided*, That no appropriation contained in this act shall be available for any expense incident to the employment of an average number of officers, enlisted men, or civilian employees greater than the largest number employed during the fiscal year ending June 30, 1929, in connection with work incident to the assurance of adequate provision for the mobilization of matériel and industrial organizations essential to war-time needs (*U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1356*).....

\$3, 928, 738. 00

\$3, 898, 496. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—	Average—	Average—
Executive assistant.....	No. 1 Salary \$3,700	No. 1 Salary \$3,700	No. 1 Salary \$3,700
Clerk.....	1 3,600	2 3,550	2 3,550
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Clerk.....		1 3,200	1 3,200
Executive assistant.....		1 3,200	1 3,200
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Executive assistant.....	1 3,200		
Clerk.....	9 3,044	16 2,932	16 2,932
Adviser, technical.....	1 3,000	1 3,000	1 3,000
Inspector.....		3 2,900	3 2,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expenditures and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Incidental Expenses of the Army—Continued.							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Adviser, technical	1	\$2,900					
Inspector	4	2,875	2	\$2,650	2	\$2,650	
Superintendent	1	2,800					
Technical expert	1	2,800	1	2,800	1	2,800	
Clerk	26	2,789	49	2,626	50	2,626	
Chemist	1	2,700	3	2,634	3	2,634	
Warehouseman	1	2,700	1	2,700	1	2,700	
Packer			1	2,800	1	2,800	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Cashier	1	2,600					
Chemist	2	2,600					
Inspector	3	2,567	4	2,350	4	2,350	
Clerk	79	2,475	89	2,385	89	2,385	
Superintendent	2	2,450	2	2,350	2	2,350	
Forage master	1	2,400	1	2,400	1	2,400	
Investigator			1	2,300	1	2,300	
Storekeeper			1	2,300	1	2,300	
Warehouseman			2	2,400	2	2,400	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Investigator	1	2,300	3	2,080	3	2,080	
Superintendent	2	2,300	7	2,098	7	2,098	
Inspector	5	2,280	7	2,098	7	2,098	
Clerk	51	2,278	67	2,098	68	2,098	
Storekeeper	2	2,250	7	2,115	7	2,115	
Coffee roaster	1	2,200	1	2,200	1	2,200	
Warehouseman	1	2,200	3	2,114	3	2,114	
Forage master			2	2,100	2	2,100	
Foreman			2	2,070	2	2,070	
Packer			1	2,100	1	2,100	
Truck repairman			1	2,100	1	2,100	
Watchman			1	2,040	1	2,040	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—							
Foreman	1	2,100	2	2,000	2	2,000	
Storekeeper	5	2,100	1	2,000	1	2,000	
Superintendent	4	2,075	1	2,000	1	2,000	
Forage master	3	2,067					
Clerk	75	2,062	29	1,995	29	1,995	
Mechanic	2	2,050					
Warehouseman	4	2,050	5	2,000	5	2,000	
Inspector	14	2,039	8	2,000	8	2,000	
Draftsman	1	2,000					
Foreman of laborers	1	2,000					
Foreman of packers	2	2,000	1	2,000	1	2,000	
Foreman of warehouse	2	2,000					
Guard	2	2,000	2	2,000	2	2,000	
Repairman, battery	1	2,000	1	2,000	1	2,000	
Foreman of warehouse	1	2,040					
Stockkeeper	1	2,040					
Truckman, electric			1	2,000	1	2,000	
Watchman			1	2,000	1	2,000	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk	31	1,921	85	1,880	85	1,880	
Blacksmith	1	1,920	1	1,920	1	1,920	
Draftsman	2	1,920	1	1,860	1	1,860	
Foreman packer	1	1,920					
Mechanic	1	1,920	2	1,890	2	1,890	
Warehouseman	2	1,920	5	1,884	5	1,884	
Packer	1	1,900	2	1,860	2	1,860	
Dispatcher			3	1,860	3	1,860	
Electrician			2	1,860	2	1,860	
Foreman			6	1,870	6	1,870	
Inspector			1	1,860	1	1,860	
Operator, crane			1	1,920	1	1,920	
Storekeeper			4	1,875	4	1,875	
Superintendent of labor			1	1,860	1	1,860	
Superintendent of buildings			1	1,860	1	1,860	
Truck master			1	1,860	1	1,860	
Watchman			2	1,800	2	1,800	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Draftsman	1	1,860					
Electrician	3	1,860					
Foreman of laborers	1	1,860					
Superintendent	3	1,860					
Truckmaster	1	1,860					
Storekeeper	10	1,826	4	1,800	4	1,800	
Operator, elevator	4	1,845					
Clerk	121	1,827	65	1,801	68	1,801	
Foreman packer	11	1,827	7	1,800	7	1,800	
Carpenter	1	1,820					
Warehouseman	4	1,815	4	1,800	4	1,800	
Inspector	4	1,815	3	1,800	3	1,800	
Cabinetmaker	1	1,800					
Checker	4	1,800	4	1,800	4	1,800	
Foreman	2	1,800	1	1,800	1	1,800	
Guard	1	1,800	1	1,800	1	1,800	
Mechanic	1	1,800	1	1,800	1	1,800	
Watchman	3	1,800	1	1,800	1	1,800	
Operator, crane			1	1,800	1	1,800	
Receiver			1	1,800	1	1,800	
Sawyer			1	1,800	1	1,800	
Foreman, warehouse	2	1,830					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Incidental Expenses of the Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Clerk.....	26 \$1,730	79 \$1,699	80 \$1,699		
Carpenter.....	1 1,740	2 1,710	2 1,710		
Foreman.....	1 1,740				
Foreman, packers.....	2 1,680	6 1,680	6 1,680		
Stockkeeper.....	1 1,740				
Storekeeper.....	1 1,740	1 1,740	1 1,740		
Timekeeper.....	1 1,740	1 1,680	1 1,680		
Watchman.....	2 1,740	4 1,695	4 1,695		
Blacksmith.....		1 1,680	1 1,680		
Checker.....		3 1,720	3 1,720		
Laborer.....		2 1,710	2 1,710		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Foreman, checkers.....	1 1,680				
Watchman.....	3 1,680				
Foreman.....	2 1,650	8 1,620	8 1,620		
Foreman, packers.....	2 1,650				
Packer.....	13 1,648	8 1,620	8 1,620		
Clerk.....	210 1,635	171 1,620	173 1,620		
Storekeeper.....	6 1,630	7 1,620	7 1,620		
Battery charger.....	1 1,620	1 1,620	1 1,620		
Checker.....	8 1,620	9 1,620	9 1,620		
Foreman, laborers.....	5 1,620				
Guard.....	6 1,620	6 1,620	6 1,620		
Laboratory man.....	1 1,620	1 1,620	1 1,620		
Laborer.....	10 1,620	2 1,620	2 1,620		
Librarian.....	1 1,620	1 1,500	1 1,500		
Marker.....	1 1,620	1 1,620	1 1,620		
Nurse.....	1 1,620				
Operator, mimeograph.....	3 1,620	3 1,620	3 1,620		
Operator, multigraph.....	2 1,620	1 1,620	1 1,620		
Operator, elevator.....		1 1,620	1 1,620		
Warehouseman.....		1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,560—					
Battery charger.....	1 1,560	1 1,560	1 1,560		
Blacksmith.....	1 1,560	1 1,560	1 1,560		
Checker.....	6 1,560	6 1,560	6 1,560		
Clerk.....	82 1,560	165 1,507	165 1,505		
Electrician's helper.....	1 1,560	1 1,560	1 1,560		
Forage master.....	1 1,560	1 1,560	1 1,560		
Foreman.....	3 1,560	10 1,542	10 1,542		
Foreman, laborers.....	10 1,560				
Foreman, packers.....	5 1,560				
Guard.....	4 1,560				
Inspector.....	1 1,560	2 1,560	2 1,560		
Laborer.....	1 1,560	22 1,508	22 1,508		
Machinist.....	1 1,560	1 1,560	1 1,560		
Elevator conductor.....	1 1,560	1 1,560	1 1,560		
Nurse.....	1 1,560	2 1,560	2 1,560		
Storekeeper.....	9 1,560	13 1,542	13 1,542		
Superintendent.....	1 1,560	2 1,530	2 1,530		
Warehouseman.....	6 1,560	6 1,560	6 1,560		
Watchman.....	7 1,560	7 1,560	7 1,560		
Packer.....	11 1,560	21 1,537	21 1,530		
Bale maker.....		1 1,500	1 1,500		
Messenger.....		2 1,500	2 1,500		
Operator, comptometer.....		1 1,500	1 1,500		
Operator, mimeograph.....		1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Bale maker.....	1 1,500				
Checker.....	2 1,500	1 1,440	1 1,440		
Clerk.....	84 1,500	57 1,440	57 1,440		
Examiner.....	1 1,500				
Foreman.....	1 1,500	2 1,440	2 1,440		
Foreman of laborers.....	1 1,500				
Laborer.....	8 1,500	7 1,440	7 1,440		
Messenger.....	1 1,500	1 1,500	1 1,500		
Operator, addressograph.....	1 1,500				
Operator, comptometer.....	1 1,500				
Operator, mimeograph.....	1 1,500	1 1,440	1 1,440		
Packer.....	6 1,500	12 1,440	12 1,440		
Storekeeper.....	4 1,500	3 1,440	3 1,440		
Superintendent.....	1 1,500				
Timekeeper.....	1 1,500	1 1,440	1 1,440		
Warehouseman.....	2 1,500	1 1,440	1 1,440		
Watchman.....	2 1,500	74 1,440	74 1,440		
Guard.....		23 1,440	23 1,440		
Marker.....		1 1,440	1 1,440		
Operator, telephone.....		2 1,440	2 1,440		
Operator, tractor.....		1 1,440	1 1,440		
Salary range, \$1,360 to \$1,560; average, \$1,410—					
Marker.....	1 1,440				
Superintendent.....	1 1,440				
Balemaker.....	1 1,440				
Guard.....	24 1,433	4 1,380	4 1,380		
Storekeeper.....	6 1,420	1 1,380	1 1,380		
Clerk.....	135 1,414	54 1,380	54 1,380		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Incidental Expenses of the Army—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,260 to \$1,560; average, \$1,410—Con.			
Watchman.....	No. 109 Salary \$1,413	No. 42 Salary \$1,380	No. 42 Salary \$1,380
Warehouseman.....	5 1,404	5 1,380	5 1,380
Operator, mimeograph.....	3 1,400	2 1,380	2 1,380
Laborer.....	65 1,391	50 1,380	50 1,380
Packer.....	64 1,391	62 1,380	62 1,380
Checker.....	18 1,387	13 1,380	13 1,380
Foreman.....	8 1,385	7 1,380	7 1,380
Forage master.....	1 1,380		
Foreman, laborer.....	5 1,380		
Foreman, packer.....	1 1,380		
Forewoman.....	1 1,380	1 1,380	1 1,380
Janitor.....	5 1,380	4 1,380	4 1,380
Messenger.....	10 1,380	10 1,380	10 1,380
Operator, addressograph.....	1 1,380	1 1,380	1 1,380
Operator, multigraph.....	1 1,380	1 1,380	1 1,380
Operator, telephone.....	2 1,380		
Operator, crane.....		1 1,380	1 1,380
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Checker.....	2 1,320	4 1,320	4 1,320
Clerk.....	41 1,320	41 1,309	41 1,309
Guard.....	1 1,320	11 1,285	11 1,285
Janitor.....	3 1,320	8 1,283	8 1,283
Laborer.....	82 1,320	140 1,245	140 1,245
Messenger.....	9 1,320	19 1,288	19 1,288
Operator, elevator.....	1 1,320	1 1,320	1 1,320
Operator, elevator.....		2 1,260	2 1,260
Operator, mimeograph.....	2 1,320	2 1,320	2 1,320
Packer.....	5 1,320	108 1,243	108 1,243
Storekeeper.....	3 1,320	3 1,320	3 1,320
Translator.....	1 1,320	1 1,320	1 1,320
Watchman.....	4 1,320	7 1,311	7 1,311
Operator, crane.....		1 1,320	1 1,320
Operator's helper.....		1 1,260	1 1,260
Operator, telephone.....		1 1,260	1 1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Carpenter's helper.....	2 1,260		
Clerk.....	16 1,260		
Electrician's helper.....	2 1,260		
Guard.....	10 1,260		
Inspector.....	1 1,260		
Janitor.....	4 1,260		
Laborer.....	43 1,260		
Messenger.....	9 1,260		
Operator, elevator.....	2 1,260		
Operator, telephone.....	1 1,260		
Packer.....	106 1,260		
Watchman.....	2 1,260		
Checker.....	1 1,260		
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Clerk.....	4 1,140	2 1,080	2 1,080
Fireman.....	1 1,140	1 1,140	1 1,140
Foreman.....	1 1,140	7 1,082	7 1,082
Operator, elevator.....	1 1,140	1 1,140	1 1,140
Packer.....	1 1,140	127 1,106	127 1,100
Warehouseman.....	1 1,140	1 1,140	1 1,140
Watchman.....	36 1,138	50 1,181	50 1,181
Janitor.....	12 1,125	13 1,126	13 1,126
Messenger.....	5 1,116	7 1,071	7 1,071
Laborer.....	109 1,114		
Porter.....	2 1,110	2 1,110	2 1,110
Operator, mimeograph.....	1 1,080	1 1,080	1 1,080
Scavenger.....	1 1,080	3 1,040	3 1,040
Translator.....	1 1,080		
Examiner.....		4 1,020	4 1,020
Groom.....		1 1,080	1 1,080
Janitress.....		2 1,020	2 1,020
Storekeeper.....		1 1,020	1 1,020
Translator.....		1 1,080	1 1,080
Salary range, \$940 to \$1,020; average, \$980—			
Foreman.....	3 1,020		
Janitor.....	4 1,020	2 960	2 960
Examiner.....	5 1,020		
Laborer.....	118 1,003	112 900	112 900
Janitress.....	4 960		
Scavenger.....	4 960	2 960	2 960
Clerk.....	15 964	12 894	12 894
Draftsman.....	1 960	1 960	1 960
Folder.....	1 960	1 960	1 960
Porteress.....	5 960	5 960	5 960
Messenger.....	10 954	3 920	3 920
Checker.....	5 936	4 930	4 930
Charwoman.....	8 930	8 930	8 930
Groom.....		1 840	1 840
Storekeeper.....		1 1,020	1 1,020
Teamster.....		2 960	2 960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Incidental Expenses of the Army—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$600 to \$840; average, \$720—							
Translator.....	No. 2	Average—Salary \$780	No. 2	Average—Salary \$780	No. 2	Average—Salary \$780	
Checker.....	2	750	3	720	3	720	
Scavenger.....	4	750	2	750	2	750	
Timekeeper.....	1	720	1	660	1	660	
Laborer.....	34	719	48	706	48	706	
Janitor.....	5	702	8	698	8	698	
Foreman.....	4	697	4	630	4	630	
Clerk.....	14	677	14	677	14	677	
Charwoman.....	15	673	14	673	14	673	
Capataz.....	1	660					
Janitress.....	1	660					
Messenger.....	1	660	4	727	4	727	
Salary range, \$420 to \$600; average, \$510—							
Doorman.....	1	570	1	570	1	570	
Checker.....	3	540	3	530	3	530	
Interpreter.....	1	540	1	540	1	540	
Janitor.....	2	540	2	540	2	540	
Laborer.....	38	548	45	493	45	496	
Clerk.....	46	527	43	536	43	536	
Foreman.....	10	519	10	522	10	522	
Charwoman.....	4	516	1	570	1	570	
Messenger.....	2	510	3	500	3	500	
Salesman.....	6	485	5	504	5	504	
Butcher.....	3	470	1	510	1	510	
Capataz.....	1	480	2	510	2	510	
Warehouseman.....	1	420					
Blacksmith.....			1	540	1	540	
Salary range, \$240 to \$420; average, \$330—							
Salesman.....	2	390	2	390	2	390	
Interpreter.....	3	371	1	390	1	390	
Clerk.....	20	366	19	374	19	374	
Capataz.....	1	360	1	360	1	360	
Foreman.....	1	360	1	360	1	360	
Checker.....	5	342	4	337	4	337	
Caretaker.....	3	340					
Messenger.....	6	335	5	356	5	356	
Laborer.....	131	317	111	323	111	323	
Charwoman.....	2	300	2	330	2	330	
Janitor.....	15	297	11	300	11	300	
Teacher.....	7	296	7	334	7	334	
Janitress.....	2	250					
Slip writer.....	1	279	1	330	1	330	
Butcher.....			1	420	1	420	
Salesman.....			2	420	2	420	
Warehouseman.....			1	300	1	300	
Salary range, less than \$240—							
Clerk.....	1	199					
Janitor.....	8	156	10	195	10	195	
Laborer.....	21	145	25	161	25	161	
Janitress.....	4	115	1	160	1	160	
Watchman.....	5	84	2	120	2	120	
Charwoman.....	1	90	1	120	1	120	
Gatekeeper.....	1	79	1	109	1	109	
Messenger.....	2	60	2	90	2	90	
Total average number of employees.....							
		2,750	2,730	2,738			
Total salaries and wages, field service.....		3,766,430	3,738,795	3,752,655			
The difference between 1931 and 1930 is due to increase in force, \$27,635.							
Deduct allowances for subsistence, lodging, etc.....		18,763	18,763	18,763			
01	Net salaries and wages, field service.....	3,747,667	3,720,032	3,733,892			
05	Postage.....	5,400	5,400	5,730			
Special and miscellaneous current expenses:							
1380	Incidental expenses of recruiting.....	63,750	63,750	63,750			
1380	Additional expenditures as are necessary and authorized by law in the movement and operation of the Army, and at military posts, and not expressly assigned to any other department.....	80,629	80,272	76,558			
13	Total special and miscellaneous current expenses.....	144,379	144,022	140,308			
		3,897,446	3,869,454	3,879,930			
Add amounts transferred to other departments and establishments:							
Bureau of Standards, to cover cost of experimental and development work.....		29,042	29,042	10,000			
Department of Agriculture, for training and supervision of members of Veterinary Corps licensed as hay inspectors.....		2,250					
Unobligated balance.....				3,889,930			
				1,000			
Total.....		3,928,738	3,898,496	3,890,930			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Army Transportation—</p> <p>Army transportation: For transportation of the Army and its supplies, including retired enlisted men when ordered to active duty; of authorized baggage, including that of retired officers, warrant officers, and enlisted men when ordered to active duty and upon relief therefrom, and including packing and crating; of recruits and recruiting parties; of applicants for enlistment between recruiting stations and recruiting depots; of necessary agents and other employees, including their traveling expenses; of dependents of officers and enlisted men as provided by law; of discharged prisoners, and persons discharged from Saint Elizabeths Hospital after transfer thereto from the military service, to their homes (or elsewhere as they may elect): <i>Provided</i>, That the cost in each case shall not be greater than to the place of last enlistment; of horse equipment; and of funds for the Army; for the purchase or construction, not exceeding [\$200,000] \$100,000, alteration, operation, and repair of boats and other vessels; for wharfage, tolls, and ferriages; for drayage and cartage; for the purchase, manufacture (including both material and labor), maintenance, hire, and repair of pack saddles and harness; for the purchase, hire, operation, maintenance, and repair of wagons, carts, drays, other vehicles, and horse-drawn and motor-propelled passenger-carrying vehicles required for the transportation of troops and supplies and for official military and garrison purposes; for purchase and hire of draft and pack animals, including replacement of unserviceable animals; for travel allowances to officers and enlisted men on discharge; to officers of National Guard on discharge from Federal service as prescribed in the act of March 2, 1901 (U. S. C., [p. 197,] title 10, sec. 751); to enlisted men of National Guard on discharge from Federal service, as prescribed in amendatory act of September 22, 1922 (U. S. C., [p. 197,] title 10, sec. 752); and to members of the National Guard who have been mustered into Federal service and discharged on account of physical disability; in all, [\$16,843,882] \$15,083,692, of which amount not exceeding [\$2,000,000] \$250,000 shall be available immediately for the procurement and transportation of fuel for the service of the fiscal year [1930] 1931.</p> <p>No money appropriated by this act shall be expended for the hire, operation, maintenance, or repair of any motor-propelled vehicle which shall be employed wholly or in part for personal, social, or similar use, except such use as is prescribed by order for transporting children of Army personnel to and from school, and Army personnel in connection with the recreational activities of the Army.</p> <p>None of the funds appropriated in this act, unless expressly made available for the purpose, shall be used for the purchase or exchange of motor-propelled freight-carrying or passenger-carrying vehicles for the Army, except those that are purchased solely for experimental purposes, in excess of the following quantities and costs per vehicle, including the value of a vehicle exchanged: [Twenty-four freight-carrying vehicles at \$6,000 each, one hundred such vehicles at \$3,000 each, fifteen ambulances at \$3,000 each, ten passenger-carrying vehicles at \$2,500 each, fifty such vehicles at \$1,500 each, and sixty solo motor cycles at \$325 each.] <i>Thirty ambulances at \$3,500 each, forty passenger-carrying vehicles at \$2,500 each, one hundred and fifty such vehicles at \$1,500 each, and one hundred and fifty solo motor cycles at \$300 each, nine truck chassis at \$7,200 each, 10 truck chassis at \$4,325 each, fifty-seven truck chassis at \$2,800 each.</i></p> <p><i>Provided</i>, That during the fiscal year 1931 the cost of transportation from point of origin to the first point of storage or consumption of supplies, equipment, and material in connection with the manufacturing and purchasing activities of the Quartermaster Corps may be charged to the appropriations from which such supplies, equipment, and material were procured (U. S. C., title, 10, secs. 72, 751, 752; act Feb. 28, 1929, vol. 45, p. 1356).</p>	\$15,083,692.00	\$16,843,882.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ANIMAL-DRAWN TRANSPORTATION			
Field service:			
Salaries and wages—			
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—	Average—	Average—
Chief packer	No. 1 Salary \$2,700	No. 1 Salary \$2,700	No. 1 Salary \$2,700
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Chief inspector of leather and harness	1 2,600	1 2,500	1 2,600
Assistant chief packer	1 2,400	1 2,400	1 2,500
Saddler	1 2,400	1 2,400	1 2,400
Superintendent of corrals	1 2,400	1 2,400	1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Pack master	2 2,200	2 2,200	2 2,040
Superintendent of stables	1 2,100	1 2,100	1 2,100
Warehouseman	1 2,100	1 2,100	1 2,100
Wheelwright	2 2,100	2 2,100	2 2,100
Wagon master	2 2,100	2 2,100	2 2,100
Harness maker	3 2,067	3 2,067	3 2,067
Superintendent of transportation	2 2,060	2 2,060	2 2,060

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.							
ANIMAL-DRAWN TRANSPORTATION—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,000 to \$2,500; average, \$2,250—Con.	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary	
Clerk	1	\$2,510	1	\$2,040	3	\$2,050	
Horse foreman	3	2,000	3	2,000			
Blacksmith							
Salary range, \$1,860 to \$2,200; average, \$2,016.67—							
Pack master	2	1,980	2	1,980	4	1,920	
Superintendent of transportation	1	1,920	1	1,920	1	1,920	
Saddler	2	1,920	2	1,920	2	1,920	
Horseshoer	3	1,880	3	1,880	3	1,880	
Blacksmith	6	1,870	6	1,870	6	1,870	
Harness maker	1	1,860	1	1,860	1	1,860	
Wheelwright	1	1,860	1	1,860	1	1,860	
Train master	1	1,860	1	1,860	1	1,860	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Cargador	3	1,920	3	1,920	3	1,800	
Horseshoer	5	1,908	5	1,908	3	1,800	
Train master	1	1,800	1	1,800	1	1,800	
Wheelwright	1	1,800	1	1,800	1	1,800	
Blacksmith	2	1,800	2	1,800	4	1,800	
Saddler	1	1,800	1	1,800	2	1,800	
Superintendent of transportation	1	1,800	1	1,800	1	1,800	
Farrier					1	1,800	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Instructor	1	1,740	1	1,740	1	1,740	
Harness maker	1	1,740	1	1,740	1	1,740	
Wagon master					1	1,740	
Blacksmith	5	1,704	5	1,704	4	1,710	
Clerk					1	1,680	
Forage master	1	1,680	1	1,680	1	1,680	
Saddler	1	1,680	1	1,680	1	1,680	
Teamster	1	1,680	2	1,680	2	1,680	
Train master	1	1,680	1	1,680			
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Packer	23	1,740	23	1,740	17	1,620	
Cook	3	1,740	3	1,740	3	1,620	
Wheelwright					1	1,620	
Horseshoer	1	1,620	1	1,620	2	1,620	
Blacksmith	7	1,620	7	1,620	7	1,620	
Laborer	2	1,620	2	1,620	1	1,620	
Teamster					1	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Packer	3	1,620	3	1,620	2	1,500	
Wagon master	2	1,608	2	1,608	3	1,500	
Horseshoer	6	1,568	6	1,568	5	1,548	
Corral foreman	1	1,560	1	1,560	1	1,560	
Forage master	1	1,560	1	1,560	1	1,560	
Harness maker	1	1,560	1	1,560	1	1,560	
Painter	1	1,560	1	1,560	1	1,560	
Saddler	1	1,560	1	1,560	1	1,560	
Train master	1	1,560	1	1,560	1	1,560	
Laborer	2	1,560	2	1,560	2	1,560	
Stableman	1	1,560	1	1,560	1	1,560	
Blacksmith	7	1,551	7	1,551	9	1,553	
Wheelwright	5	1,548	5	1,548	5	1,548	
Examiner of harness					1	1,500	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Blacksmith	1	1,440	1	1,440	1	1,440	
Laborer	3	1,440	3	1,440	2	1,440	
Stenographer					1	1,440	
Teamster	10	1,440	11	1,440	11	1,440	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Stableman	4	1,380	4	1,380	5	1,380	
Harness maker	1	1,380	1	1,380	1	1,380	
Laborer	7	1,358	7	1,358	7	1,346	
Teamster	8	1,342	8	1,342	7	1,339	
Blacksmith	1	1,320	1	1,320	2	1,350	
Messenger					1	1,320	
Wagon master	2	1,320	2	1,320	1	1,320	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Clerk					1	1,300	
Laborer	7	1,265	7	1,265	1	1,260	
Assistant wagon master	1	1,260	1	1,260	1	1,260	
Forage master					1	1,260	
Stableman	1	1,260	1	1,260	1	1,260	
Watchman					1	1,260	
Teamster	15	1,260	15	1,260	15	1,260	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Teamster	8	1,242	8	1,242	1	1,200	
Forage master	1	1,200	1	1,200			
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Wagon master					1	1,140	
Blacksmith	1	1,140	1	1,140	2	1,140	
Laborer	10	1,105	10	1,105	5	1,140	
Watchman					4	1,125	
Teamster	17	1,091	18	1,093	29	1,111	
Range rider	1	1,080	1	1,080	1	1,080	
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Stableman	1	1,020	1	1,020	1	1,020	
Teamster	4	1,020	4	1,020	1	1,020	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
ANIMAL-DRAWN TRANSPORTATION—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$840 to \$1,020; average, \$930—					
Laborer.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Trainer.....	7 \$962	7 \$962			
Stableman.....	2 960	2 960			
Teamster.....	2 960	2 960			
	17 960	17 960	19 \$960		
Salary range, \$600 to \$840; average, \$720—					
Cook.....	1 840	1 840	1 690		
Blacksmith helper.....	1 750	1 750	1 750		
Teamster.....	4 750	4 750	5 714		
Stableman.....	6 735	6 735	3 750		
Laborer.....	7 690	7 690	4 720		
Blacksmith.....	5 666	5 666	5 672		
Typist.....			1 660		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....			1 582		
Saddler.....	2 555	2 555	2 555		
Wheelwright.....	1 540	1 540	1 540		
Painter.....	1 540	1 540			
Blacksmith.....	1 510	1 510	1 510		
Horsehoer.....	2 510	2 510	2 510		
Salary range, \$240 to \$420; average, \$330—					
Teamster.....	92 325	92 325	72 327		
Stableman.....	1 300	1 300	1 300		
Laborer.....	9 265	9 265	20 281		
Wheelwright.....	1 240	1 240			
Total average number of employees.....	396	399	381		
Total salaries and wages, field service.....	441,979	446,239	437,313		
The difference between 1931 and 1930 is due to transfer of 3 employees to Army transportation (motor), with total salary \$4,260 (\$4,140 cash plus \$120 allowance).					
Deduct allowance value of quarters, subsistence, etc.....					
	30,086	30,206	21,280		
01 Cash payment, salaries and wages.....	411,893	416,033	416,033		
11 Draft and pack animals (hire).....	400	200	75		
12 Repair and maintenance of animal-drawn vehicles and harness.....	243,971	243,971	464,319		
Equipment:					
3001 Animal-drawn vehicles and spare parts, purchase of.....	15,950	15,950	31,384		
3041 Draft and pack animals, purchase of, and expenses incident thereto.....	82,500	165,000	277,344		
3053 Harness and horse equipment, purchase of.....	119,399	90,634	114,619		
30 Total equipment.....	217,849	271,584	423,347		
Total.....	874,113	931,788	1,303,774		
WATER TRANSPORTATION					
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Masters.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
	6 \$4,500	6 \$4,500	6 \$4,500		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Marine superintendent.....	3 4,333	3 4,333	3 4,333		
Superintending engineer.....	1 4,200	1 4,200	1 4,200		
Chief engineer.....	6 4,080	6 4,080	6 4,080		
Master.....	6 3,890	6 3,890	6 3,890		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Engineer.....	2 3,700	2 3,700	2 3,700		
Master.....	2 3,700	2 3,700	2 3,700		
Superintending engineer.....	2 3,700	2 3,700	2 3,700		
Chief engineer.....	1 3,600	1 3,600	1 3,600		
Marine superintendent.....	1 3,500	1 3,500	1 3,500		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Chief engineer.....	2 3,352	2 3,352	2 3,352		
Master.....	3 3,233	3 3,233	3 3,233		
Port steward.....	1 3,200	1 3,200	1 3,200		
Quartermaster agent.....	4 3,200	4 3,200	4 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief engineer.....	1 3,100	1 3,100	1 3,100		
First officer.....	1 3,100	1 3,100	1 3,100		
Mate.....	1 3,100	1 3,100	1 3,100		
Master.....	7 3,014	7 3,014	7 3,014		
Engineer.....	4 2,950	4 2,950	4 2,950		
Clerk.....	3 2,933	3 2,933	3 2,933		
Chief stevedore.....	1 2,900	1 2,900	1 2,900		
Inspector of vessels.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
First officer.....	9 2,764	9 2,764	9 2,764		
First assistant engineer.....	10 2,748	10 2,748	10 2,748		
Chief engineer.....	3 2,700	3 2,700	3 2,700		
Purveyor.....	1 2,700	1 2,700	1 2,700		
Clerk.....	2 2,700	2 2,700	2 2,700		
Master.....	14 2,664	14 2,664	14 2,664		
Engineer.....	8 2,650	8 2,650	8 2,650		
Mate.....	2 2,650	2 2,650	2 2,650		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
WATER TRANSPORTATION—continued				
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$2,600 to \$3,100; average, \$2,850—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Chief steward	6 \$2,640	6 \$2,640	6 \$2,640	
Quartermaster clerk	7 2,600	7 2,600	7 2,600	
Pier superintendent	1 2,600	1 2,600	1 2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—				
First officer	1 2,500	1 2,500	1 2,500	
Marine engineer	1 2,500	1 2,500	1 2,500	
Foreman machinist	1 2,500	1 2,500	1 2,500	
Master engineer	1 2,500	1 2,500	1 2,500	
Engineer	12 2,483	12 2,483	12 2,483	
Second assistant engineer	10 2,445	10 2,445	10 2,445	
Second officer	9 2,433	9 2,433	9 2,433	
Master	4 2,425	4 2,425	4 2,425	
Master deckhand	1 2,400	1 2,400	1 2,400	
First assistant engineer	2 2,400	2 2,400	2 2,400	
Chief longshoreman	1 2,400	1 2,400	1 2,400	
Crane operator	1 2,400	1 2,400	1 2,400	
Assistant engineer	5 2,380	5 2,380	5 2,380	
Clerk	4 2,350	4 2,350	4 2,350	
Mate	4 2,325	4 2,325	4 2,325	
Clerk embalmer	6 2,300	6 2,300	6 2,300	
Draftsman	1 2,300	1 2,300	1 2,300	
Tug dispatcher	1 2,300	1 2,300	1 2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Third assistant engineer	14 2,213	14 2,213	14 2,213	
Third officer	12 2,202	12 2,202	12 2,202	
Chief steward	3 2,201	3 2,201	3 2,201	
Engineer oiler	1 2,200	1 2,200	1 2,200	
Timekeeper	1 2,200	1 2,200	1 2,200	
Chief stevedore	1 2,200	1 2,200	1 2,200	
Fourth officer	1 2,190	1 2,190	1 2,190	
Fourth assistant engineer	3 2,150	3 2,150	3 2,150	
Locomotive crane operator	2 2,100	2 2,100	2 2,100	
Principal clerk	1 2,100	1 2,100	1 2,100	
Master	2 2,100	2 2,100	1 2,100	
Marine gas engineer	1 2,100	1 2,100	2 2,100	
Engineer	3 2,100	3 2,100	3 2,100	
Assistant engineer	1 2,100	1 2,100	1 2,100	
Checker	3 2,080	3 2,080	3 2,080	
Clerk	4 2,025	4 2,025	4 2,025	
Marine draftsman	1 2,000	1 2,000	1 2,000	
Wharfinger	1 2,000	1 2,000	1 2,000	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—				
Chief cook	4 1,992	4 1,992	4 1,992	
Chief steward	1 1,980	1 1,980	1 1,980	
Sheet metal worker	1 1,953	1 1,953	1 1,953	
Ships joiner	7 1,953	7 1,953	7 1,953	
Engineer	2 1,920	2 1,920	2 1,920	
Assistant engineer	1 1,920	1 1,920	1 1,920	
Marine gas engineer	1 1,920	1 1,920	1 1,920	
Checker	1 1,920	1 1,920	1 1,920	
Mate	6 1,910	6 1,910	6 1,910	
Clerk	6 1,880	6 1,880	6 1,880	
Master	3 1,880	3 1,880	3 1,880	
Fireman	1 1,860	1 1,860	1 1,860	
First officer	1 1,860	1 1,860	1 1,860	
Buyer	1 1,860	1 1,860	1 1,860	
Electrician	1 1,860	1 1,860	1 1,860	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Machinist	3 1,802	3 1,802	3 1,802	
Plumber	2 1,802	2 1,802	2 1,802	
Blacksmith	1 1,802	1 1,802	1 1,802	
Deckhand	2 1,800	2 1,800	2 1,800	
Oiler	6 1,800	6 1,800	6 1,800	
Checker	2 1,800	2 1,800	2 1,800	
Storekeeper	1 1,800	1 1,800	1 1,800	
Fireman	7 1,800	7 1,800	7 1,800	
Chauffeur	1 1,800	1 1,800	1 1,800	
Stenographer	1 1,800	1 1,800	1 1,800	
Clerk	2 1,800	2 1,800	2 1,800	
Inspector	1 1,800	1 1,800	1 1,800	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Chief baker	5 1,752	5 1,752	5 1,752	
Fireman	2 1,740	2 1,740	2 1,740	
Assistant engineer	2 1,740	2 1,740	2 1,740	
Foreman laborer	1 1,680	1 1,680	1 1,680	
Stenographer-typist	2 1,680	2 1,680	2 1,680	
Checker	4 1,680	4 1,680	4 1,680	
Cook	1 1,680	1 1,680	1 1,680	
Stenographer	3 1,680	3 1,680	3 1,680	
Salary range, \$1,500 to \$1,800; average, \$1,650—				
Laborer	3 1,640	3 1,640	3 1,640	
Boat repairman	2 1,620	2 1,620	2 1,620	
Dispatcher	1 1,620	1 1,620	1 1,620	
Deckhand	27 1,597	27 1,597	27 1,597	
Clerk	13 1,594	13 1,594	13 1,594	
Oiler	16 1,563	16 1,563	16 1,563	
Checker and baggage-master	1 1,560	1 1,560	1 1,560	
Assistant engineer	1 1,560	1 1,560	1 1,560	
Marine engineer	1 1,560	1 1,560	1 1,560	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
WATER TRANSPORTATION—continued				
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$1,500 to \$1,800; average, \$1,650—Con.	Average—	Average—	Average—	
	No. Salary	No. Salary	No. Salary	
Cook.....	1 \$1,560	1 \$1,560	1 \$1,560	
Fireman.....	11 1,560	11 1,560	11 1,560	
Superintendent laborer.....	1 1,560	1 1,560	1 1,560	
Watchman.....	1 1,560	1 1,560	1 1,560	
Scow Captain.....	5 1,560	5 1,560	5 1,560	
Auto-truck driver.....	1 1,560	1 1,560	1 1,560	
Assistant foreman packer.....	1 1,560	1 1,560	1 1,560	
Seaman.....	6 1,560	6 1,560	6 1,560	
Electrician.....	9 1,540	9 1,540	9 1,540	
Refrigerating engineer.....	7 1,530	7 1,530	7 1,530	
Junior engineer.....	3 1,530	3 1,530	3 1,530	
Second steward.....	6 1,518	6 1,518	6 1,518	
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Deck engineer.....	7 1,470	7 1,470	7 1,470	
Boilermaker.....	5 1,470	5 1,470	5 1,470	
Plumber.....	6 1,470	6 1,470	6 1,470	
Cook.....	1 1,452	1 1,452	1 1,452	
Chief butcher.....	5 1,452	5 1,452	5 1,452	
Cook and baker.....	1 1,452	1 1,452	1 1,452	
Chief cook.....	1 1,452	1 1,452	1 1,452	
Clerk.....	2 1,440	2 1,440	2 1,440	
Typist.....	1 1,440	1 1,440	1 1,440	
Chief watchman.....	1 1,440	1 1,440	1 1,440	
Fireman.....	2 1,440	2 1,440	2 1,440	
Fireman-oiler.....	1 1,440	1 1,440	1 1,440	
Clerk-typist.....	1 1,440	1 1,440	1 1,440	
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Second cook.....	7 1,392	7 1,392	7 1,392	
Machinist.....	6 1,382	6 1,382	6 1,382	
Cook.....	1 1,380	1 1,380	1 1,380	
Second engineer.....	1 1,380	1 1,380	1 1,380	
Deck engineer.....	1 1,380	1 1,380	1 1,380	
Launch dispatcher.....	1 1,380	1 1,380	1 1,380	
Typist.....	1 1,380	1 1,380	1 1,380	
Clerk.....	1 1,380	1 1,380	1 1,380	
Packer.....	4 1,380	4 1,380	4 1,380	
Watchman.....	2 1,380	2 1,380	2 1,380	
Fireman.....	9 1,373	9 1,373	9 1,373	
Assistant electrician.....	6 1,370	6 1,370	6 1,370	
Deckhand.....	9 1,320	9 1,320	9 1,320	
Stenographer.....	1 1,320	1 1,320	1 1,320	
Second assistant engineer.....	1 1,320	1 1,320	1 1,320	
Messman.....	1 1,320	1 1,320	1 1,320	
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Second cabin steward.....	5 1,272	5 1,272	5 1,272	
Third steward.....	6 1,272	6 1,272	6 1,272	
First assistant storekeeper.....	5 1,272	5 1,272	5 1,272	
Third cook.....	6 1,272	6 1,272	6 1,272	
Ship's cook.....	5 1,272	5 1,272	5 1,272	
Second baker.....	6 1,272	6 1,272	6 1,272	
Chief Army cook.....	5 1,272	5 1,272	5 1,272	
Yardmaster.....	1 1,260	1 1,260	1 1,260	
Janitor.....	1 1,260	1 1,260	1 1,260	
Laborer.....	1 1,260	1 1,260	1 1,260	
Messenger.....	2 1,260	2 1,260	2 1,260	
Checker.....	1 1,260	1 1,260	1 1,260	
Salary range, \$1,200 to \$1,500; average, \$1,350—				
Assistant ship's cook.....	1 1,242	1 1,242	1 1,242	
Assistant refrigerating engineer.....	4 1,230	4 1,230	4 1,230	
Carpenter.....	8 1,212	8 1,212	8 1,212	
Second cook.....	1 1,212	1 1,212	1 1,212	
Chief butcher.....	1 1,212	1 1,212	1 1,212	
Chief cook.....	1 1,212	1 1,212	1 1,212	
Ship's cook.....	1 1,212	1 1,212	1 1,212	
Second Army cook.....	5 1,212	5 1,212	5 1,212	
Cook and baker.....	1 1,212	1 1,212	1 1,212	
Machinist.....	3 1,201	3 1,201	3 1,201	
Salary range, \$1,080 to \$1,380; average, \$1,230—				
Boatswain.....	8 1,152	8 1,152	8 1,152	
Assistant ship's cook.....	3 1,152	3 1,152	3 1,152	
Second butcher.....	6 1,152	6 1,152	6 1,152	
Third cook.....	1 1,152	1 1,152	1 1,152	
Deckhand.....	2 1,140	2 1,140	2 1,140	
Clerk.....	2 1,140	2 1,140	2 1,140	
Chief caretaker.....	1 1,140	1 1,140	1 1,140	
Watertender.....	33 1,122	33 1,122	33 1,122	
Oiler.....	42 1,122	42 1,122	42 1,122	
Wheelman.....	31 1,092	31 1,092	31 1,092	
Master-at-arms.....	11 1,092	11 1,092	11 1,092	
Deck yeoman.....	5 1,092	5 1,092	5 1,092	
Chief pantryman.....	4 1,092	4 1,092	4 1,092	
First pantryman.....	1 1,092	1 1,092	1 1,092	
Storekeeper.....	11 1,092	11 1,092	11 1,092	
Laborer.....	8 1,087	8 1,087	8 1,087	
Launch operator.....	1 1,080	1 1,080	1 1,080	
Fireman.....	4 1,080	4 1,080	4 1,080	
Seaman.....	6 1,080	6 1,080	6 1,080	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Army Transportation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
WATER TRANSPORTATION—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,020 to \$1,320; average, \$1,170—					
	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Fireman.....	50 \$1,033	50 \$1,033	50 \$1,033		
Third Army cook.....	1 1,032	1 1,032	1 1,032		
Librarian.....	1 1,032	1 1,032	1 1,032		
Second assistant storekeeper.....	6 1,032	6 1,032	6 1,032		
Steward yeoman.....	5 1,032	5 1,032	5 1,032		
Second pantryman.....	5 1,032	5 1,032	5 1,032		
Fifth cook.....	1 1,032	1 1,032	1 1,032		
Third butcher.....	1 1,032	1 1,032	1 1,032		
Watertender.....	3 1,022	3 1,022	3 1,022		
Oiler.....	3 1,022	3 1,022	3 1,022		
Clerk.....	1 1,020	1 1,020	1 1,020		
Draftsman.....	1 1,020	1 1,020	1 1,020		
Assistant foreman machinist.....	1 1,020	1 1,020	1 1,020		
Messenger.....	1 1,020	1 1,020	1 1,020		
Salary range, \$840 to \$1,020; average, \$930—					
Seaman.....	126 1,002	126 1,002	126 1,002		
Coal passer.....	5 991	5 991	5 991		
Third baker.....	5 972	5 972	5 972		
Fourth baker.....	5 972	5 972	5 972		
Pantryman.....	8 972	8 972	8 972		
Linenman.....	1 972	1 972	1 972		
Fourth butcher.....	1 972	1 972	1 972		
Master.....	3 960	3 960	3 960		
Typist.....	1 960	1 960	1 960		
Wiper.....	21 942	21 942	21 942		
Stewardess.....	7 912	7 912	7 912		
Scullion.....	12 912	12 912	12 912		
Fourth pantryman.....	5 912	5 912	5 912		
Night watchman.....	5 912	5 912	5 912		
Messman.....	16 858	16 858	16 858		
Bathroomman.....	7 852	7 852	7 852		
Dishwasher.....	12 852	12 852	12 852		
Janitor.....	1 852	1 852	1 852		
Waiter.....	125 849	125 849	125 849		
Salary range, \$600 to \$840; average, \$720—					
Messman.....	12 792	12 792	12 792		
Porters.....	5 792	5 792	5 792		
Assistant officer's messman.....	5 792	5 792	5 792		
Checker.....	3 750	3 750	3 750		
Watchman.....	4 750	4 750	4 750		
Master.....	2 750	2 750	2 750		
Copyist.....	1 750	1 750	1 750		
Messboy.....	17 732	17 732	17 732		
Deckhand.....	1 720	1 720	1 720		
Engineer.....	6 715	6 715	6 715		
Typist.....	2 705	2 705	2 705		
Boatswain.....	1 690	1 690	1 690		
First cook.....	2 675	2 675	2 675		
Fireman.....	2 650	2 650	2 650		
Seaman.....	1 650	1 650	1 650		
Bellboy.....	13 612	13 612	13 612		
Oiler.....	4 600	4 600	4 600		
Salary range, \$420 to \$600; average, \$510—					
Master.....	1 570	1 570	1 570		
Boatswain.....	2 555	2 555	2 555		
Checker.....	2 555	2 555	2 555		
Fireman.....	10 552	10 552	10 552		
Second cook.....	1 540	1 540	1 540		
Launch engineer.....	1 540	1 540	1 540		
Engineer.....	1 540	1 540	1 540		
Copyist.....	2 525	2 525	2 525		
Marker.....	1 480	1 480	1 480		
Wheelman.....	4 465	4 465	4 465		
Sailor.....	5 420	5 420	5 420		
Waiter.....	2 420	2 420	2 420		
Salary range, \$240 to \$420; average, \$330—					
Donkeyman.....	2 390	2 390	2 390		
Winchman.....	2 390	2 390	2 390		
Second cook.....	1 390	1 390	1 390		
Waiter.....	1 390	1 390	1 390		
Engineer.....	1 360	1 360	1 360		
Cargo checker.....	11 360	11 360	11 360		
Messenger.....	1 360	1 360	1 360		
Wheelman.....	5 312	5 312	5 312		
Barber.....	6 312	6 312	6 312		
Boatswain.....	32 303	32 303	32 303		
Fireman.....	14 300	14 300	14 300		
Sailor.....	24 270	24 270	24 270		
Total average number of employees.....	1,440	1,440	1,440		
Total salaries and wages, field service.....	1,929,486	1,929,486	1,929,486		
Deduct allowance for quarters, subsistence, etc., furnished.....	265,200	265,200	265,200		
01 Cash payment, salaries and wages.....	1,664,286	1,664,286	1,664,286		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
WATER TRANSPORTATION—continued					
Supplies and materials:					
0230 Fuel for boats including lightering and loading fuel.....	\$1,000,000	\$1,000,000	\$1,122,617		
0280 Supplies (other than subsistence for boats).....	320,718	320,718	320,718		
02 Total supplies and materials.....	1,320,718	1,320,718	1,443,335		
Rents:					
1115 Wharfage, rental of.....	20,744	20,744	24,298		
1115 Hire of boats.....	4,300	4,300	4,300		
11 Total rents.....	25,044	25,044	28,598		
12 Repair of boats.....	930,000	905,000	1,511,559		
Special and miscellaneous current expenses:					
1380 Towage, Army transports.....	5,420	5,420	5,420		
1380 Water for boats.....	12,361	12,361	12,361		
1380 Laundry for Army transports.....	16,412	16,412	16,412		
1380 Pilotage for Army transports.....	23,178	23,178	23,178		
1380 Stevedoring for Army transports.....	341,939	341,939	341,939		
1380 Painting and cleaning Army transports.....	11,338	11,338	11,338		
1380 Miscellaneous expenses, Army transports.....	47,303	47,303	47,303		
1380 Intracorp area movement.....	5,422	5,422	5,422		
1380 Transfer mine planter east to west coast.....			55,584		
1380 Coast Artillery battle practice, First Corps Area.....	2,000				
13 Total special and miscellaneous current expenses.....	465,373	463,373	518,957		
30 Purchase of boats.....	77,000	184,000	62,000		
Total.....	4,482,421	4,562,421	5,228,735		
MOTOR TRANSPORTATION					
Field service:					
Salaries and wages—					
Salary range, \$3,300 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Automotive engineer.....	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Engineer.....	1 3,100	1 3,100	1 2,800		
Assistant engineer.....	1 3,100	1 3,100	1 2,700		
Chief clerk.....	1 2,900	1 2,900	1 2,900		
Spare parts expert.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant instructor.....	1 2,800	1 2,800	1 2,800		
Chief clerk.....	2 2,700	2 2,700	1 2,700		
Engineer, auto.....	1 2,700	1 2,700	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Storekeeper.....	1 2,500	1 2,500	1 2,500		
Power plant engineer.....	1 2,400	1 2,400	1 2,400		
Auto designer.....	1 2,400	1 2,400	1 2,400		
Principal clerk.....	1 2,300	1 2,300	1 2,300		
Mechanic.....	1 2,300	1 2,300	1 2,300		
Foreman painter.....	1 2,300	1 2,300	1 2,300		
Engineer mechanic.....	1 2,300	1 2,300	1 2,300		
Inspector mechanic.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Spare parts expert.....	1 2,200	1 2,200	1 2,200		
Storekeeper.....	1 2,200	1 2,200	1 2,200		
Parts list writer.....	1 2,200	1 2,200	1 2,200		
Principal clerk.....	1 2,100	1 2,100	1 2,100		
Mechanic.....	1 2,100	1 2,100	1 2,100		
Master mechanic.....	1 2,100	1 2,100	1 2,100		
Principal clerk.....	1 2,100	1 2,100	2 2,100		
Inspector.....	1 2,100	1 2,100	1 2,100		
Mechanic.....	3 2,000	3 2,000	3 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Storekeeper.....	5 1,920	5 1,920	7 1,920		
Mechanic.....	22 1,920	23 1,920	28 1,920		
Spare parts expert.....	1 1,920	1 1,920	1 1,920		
Clerk.....	1 1,920	1 1,920	1 1,920		
Testing mechanic.....	1 1,860	1 1,860	1 1,860		
Clerk.....	3 1,860	3 1,860	3 1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Truckmaster.....	1 1,800	1 1,800	1 1,800		
Mechanic.....	4 1,800	4 1,800	1 1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Clerk.....	1 1,680	1 1,740	1 1,740		
Clerk.....	1 1,680	1 1,680	1 1,680		
Assistant storekeeper.....	1 1,680	1 1,680	1 1,680		
Mechanic.....	1 1,680				
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	3 1,620	3 1,620	3 1,620		
Mechanic's helper.....	3 1,620	3 1,620	3 1,620		
Stock record clerk.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Clerk.....	6 1,560	7 1,560	7 1,560		
Mechanic's helper.....	4 1,560	4 1,560	6 1,560		
Clerk-typist.....	2 1,500	2 1,500	2 1,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
MOTOR TRANSPORTATION—continued					
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Dispatcher.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Clerk.....	1 \$1,440	1 \$1,440	1 \$1,440		
Mechanic's helper.....	1 1,440	1 1,440	1 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Chauffeur.....	2 1,380	2 1,380	1 1,380		
Storekeeper.....	3 1,320	3 1,320	3 1,320		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Chauffeur.....	1 1,140		1 1,260		
Salary range, \$600 to \$940; average, \$720—					
Laborer.....	3 750	3 750	3 750		
Mechanic (China).....	1 350	1 350			
Total average number of employees.....	101	101	101		
Total salaries and wages, field service.....	187,759	189,819	189,819		
The difference between 1931 and 1930 is due to decrease in salaries, \$2,060.					
Deduct allowances value of quarters, subsistence, etc., furnished.....	600	600	600		
01 Cash payment, salaries and wages.....	187,159	189,219	189,219		
Supplies and materials:					
0233 Gasoline and lubricants.....	763,174	759,460	811,286		
0280 Cleaning and preserving materials.....	75,000	75,000	67,024		
02 Total supplies and materials.....	838,174	834,460	878,310		
11 Hire of motor trucks and passenger-carrying automobiles.....	300	300	100		
Repairs and alterations:					
1280 Bicycles, repair of.....	2,500	2,500	2,238		
1280 Motor vehicles and trailers, repair of.....	570,508	500,000	1,282,665		
1280 Completing war stock vehicles for issue.....	239,100	57,158	57,158		
1280 Shop maintenance.....	75,000	60,000	87,091		
1280 Development of motor vehicles.....	80,200	80,200	61,835		
1280 Reconstructing motor vehicles.....	25,000	25,000	185,392		
1280 Gasoline pumps, tanks, and equipment.....	5,675	5,675	7,758		
12 Total repairs and alterations.....	997,983	730,533	1,684,137		
30 Motor vehicles, procurement of.....	495,650	500,000	274,920		
Total.....	2,519,266	2,254,512	3,026,686		
RAIL TRANSPORTATION					
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Master mechanic.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Foreman engineer.....	2 \$3,700	2 \$3,700	1 \$3,700		
Locomotive engineer.....	1 3,600	1 3,600	1 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Traffic clerk.....			1 3,200		
Principal clerk.....	1 3,200	1 3,200	1 3,200		
Locomotive engineer.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Conductor.....	2 3,000	2 3,000	2 3,000		
Principal clerk.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Locomotive engineer.....	1 2,800	1 2,800	1 2,800		
Principal clerk.....	8 2,690	8 2,690	8 2,687		
Traffic clerk.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Transportation clerk.....	3 2,560	3 2,560	3.3 2,550		
Yardmaster.....	1 2,500	1 2,500			
Principal clerk.....	12 2,318	12 2,318	12 2,308		
Rate clerk.....	2 2,300	2 2,300	3 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Locomotive engineer.....	11 2,145	11 2,145	11 2,144		
Truck master.....	1 2,100	1 2,100	1 2,100		
Clerk-superintendent.....	1 2,200	1 2,200	1 2,100		
Machinist.....	5 2,100	5 2,100	5 2,100		
Electrician.....	1 2,100	1 2,100	1 2,100		
Blacksmith.....	1 2,100	1 2,100	1 2,100		
Foreman.....	1 2,100	1 2,100	1 2,100		
Conductor.....	1 2,040	1 2,040	1 2,040		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Rate clerk.....	9 1,991	9 1,991	8 1,988		
Clerk.....	22 1,970	22 1,970	22.5 1,970		
Yardmaster.....	1 1,920	1 1,920	1 1,920		
Crane engineer.....	2 1,920	2 1,920	1 1,920		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Crane engineer.....	7 1,866	7 1,866	7 1,860		
Transportation clerk.....	6 1,860	6 1,860	5 1,860		
Switchman.....	1 1,860	1 1,860	1 1,860		
Checker.....			1 1,860		
Rate clerk.....	2 1,860	2 1,860	2 1,860		
Car repairman.....	2 1,800	2 1,800	2 1,800		
Truck master.....	1 1,800	1 1,800	1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.							
RAIL TRANSPORTATION—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,680 to \$1,980; average, \$1,830—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Clerk.....	41	\$1,730	41	\$1,730	41	\$1,729	
Crane engineer.....	4	1,710	4	1,710	1	1,680	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Locomotive fireman.....	4	1,670	4	1,670	4	1,665	
Stenographer.....	9	1,630	9	1,630	8	1,628	
Foreman.....	1	1,620	1	1,620	3	1,620	
Transportation clerk.....	2	1,620	2	1,620	2	1,620	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Checker.....	9	1,600	9	1,600	9	1,600	
Slingman.....	2	1,560	2	1,560	2	1,560	
Hostler.....	2	1,560	2	1,560	2	1,560	
Weighmaster.....	1	1,560	1	1,560	1	1,560	
Porter.....	1	1,560	1	1,560	1	1,560	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	33	1,498	33	1,498	33	1,497	
Crane engineer.....	5	1,456	5	1,456	4	1,485	
Typist.....	4	1,455	4	1,455	4	1,455	
Foreman.....	3	1,440	3	1,440	3	1,440	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Laborer.....	3	1,390	3	1,390	3	1,390	
Hostler.....	1.6	1,350	1.6	1,350	1.6	1,350	
Clerk.....	5	1,385	5	1,385	6	1,330	
Stenographer.....	1	1,320	1	1,320	1	1,320	
Blacksmith helper.....	1	1,320	1	1,320	1	1,320	
Delivery man.....	1	1,320	1	1,320	1	1,320	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Messenger.....	3	1,308	3	1,308	3	1,300	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Laborer.....	45	1,241	45	1,241	45	1,238	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Fireman.....	1	1,140	1	1,140	1	1,140	
Clerk.....	2	1,140	2	1,140	2	1,140	
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Messenger.....	1	1,020	1	1,020	1	1,020	
Laborer.....	28	1,020	28	1,020	28	1,020	
Salary range, \$840 to \$1,020; average, \$930—							
Fireman.....	2	990	2	990	2	990	
Flagman.....	1	960	1	960	1	960	
Laborer.....	5	930	5	930	7	977	
Salary range, \$600 to \$840; average, \$720—							
Checker.....	6	830	6	830	6	830	
Hostler helper.....	2	750	2	750	2	750	
Messenger.....	4	750	4	750	4	750	
Foreman.....	1	750	1	750	1	750	
Salary range, \$420 to \$600; average, \$510—							
Typist.....	1	570	1	570	1	570	
Quartermaster agent.....	1	540	1	540	1	540	
Watchman.....	1	540	1	540	1	540	
Engineer.....	4	525	4	525	4	525	
Capataz.....	2	510	2	510	2	510	
Foreman.....	1	540	1	540	1	540	
Salary range, \$240 to \$420; average, \$330—							
Foreman.....	2	390	2	390	2	390	
Winch tender.....	1	390	1	390	1	390	
Capataz.....	1	390	1	390	1	390	
Checker.....	1	360	1	360	1	360	
Messenger.....	1	360	1	360	1	360	
Fireman.....	3	330	3	330	3	330	
Brakeman.....	2	320	2	320	1	300	
Laborer.....	83	290	83	290	83.3	278	
Total average number of employees.....	449.6		449.6		448.7		
Total salaries and wages, field service.....		599,805		599,805		598,502	
Deduct allowance value of quarters, subsistence, etc., furnished.....		3,033		3,033		3,470	
01 Cash payment, salaries, and wages.....		596,772		596,772		595,032	
Travel expenses:							
0600 Recruits, recruiting parties, applicants for enlistment, and recruiting supplies, transportation of.....		1,022,560		1,080,500		1,007,098	
Authorized agents and employees and their baggage, transportation of.....		89,100		89,100		77,562	
Travel allowance to discharged officers and enlisted men.....		1,500,000		1,501,000		1,450,000	
Fare and sleeping accommodations, when authorized, of individual enlisted men furnished transportation, and for organizations (including officers traveling with troops).....		322,934		280,484		315,007	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Army Transportation—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
RAIL TRANSPORTATION—continued.					
Travel expenses—Continued.					
Dishonorably discharged soldiers and insane persons, transportation of.....	\$50,000	\$50,000	\$50,000		
Dependents of officers upon permanent change of station, transportation of.....	236,680	245,000	222,381		
Street-car tickets, tolls, and ferriages (except for applicants for enlistment, recruits, and recruiting parties).....	26,500	26,500	22,688		
Members Army Nurse Corps, transportation of or reimbursement of traveling expenses and per diem while traveling.....	15,000	14,000	12,031		
Fare of military prisoners and insane persons before release from an institution.....	40,000	40,000	26,321		
Dependents of enlisted men upon permanent change of station, transportation of.....	38,360	37,000	32,939		
Dependents of warrant officers upon permanent change of station, transportation of.....	11,060	12,000	11,322		
Rail transportation with corps areas and departments, and transportation of troops to and from summer training camps.....	198,000	201,000	282,718		
Tryouts for national matches, transportation.....	5,600	5,000	5,723		
Enlisted men to and from international matches, transportation of.....	2,592	2,592			
Field exercises, transportation.....	36,276	36,276	22,283		
Air Corps balloon races, transportation.....	1,000	1,000	1,712		
06 Total travel expenses.....	3,595,662	3,630,452	3,539,785		
Transportation of things:					
0700 Baggage of members of Army Nurse Corps, transportation of.....	1,500	2,000	850		
Baggage of officers, transportation of.....	411,600	415,000	481,801		
Baggage of enlisted men, transportation of (including baggage of warrant officers).....	63,210	45,000	67,354		
Horses of officers changing station, transportation of (including fare of attendant unless permanent change of station of attendant is involved).....	20,000	22,000	30,445		
Quartermaster supplies, including clothing and equipment, subsistence, forage, fuel, horse equipment, and miscellaneous supplies of the Quartermaster Corps, transportation of.....	944,817	2,582,889	2,275,778		
Horses for Cavalry, Artillery, Engineers, etc., transportation of.....	28,000	42,000	64,911		
Ordnance, ordnance stores and small arms, transportation of.....	443,500	425,000	369,505		
Signal Corps supplies, transportation of.....	70,000	74,345	57,841		
Engineer Corps supplies, transportation of.....	19,778	20,000	15,427		
Medical Corps supplies, transportation of.....	60,000	68,606	55,995		
Air Corps supplies, transportation of.....	250,000	275,000	180,865		
Chemical Warfare Service supplies, transportation of.....	8,911	6,500	6,654		
Funds of the Army, money accounts and finance records, transportation of.....	2,000	2,300	1,321		
Fire control equipment, transportation of.....	9,195	1,295	886		
Drayage, cartage, and hauling for the Army.....	11,000	11,000	14,909		
Packing and crating supplies and baggage.....	475,000	500,000	558,589		
Shipment of war reserves.....		30,000	29,600		
Lightersage and loading.....	45,000	45,000	54,600		
07 Total transportation of things.....	2,863,511	4,567,937	4,267,331		
12 Railroad equipment, repair and maintenance.....	151,947	100,000	108,975		
Total.....	7,207,892	8,895,161	8,511,123		
Recapitulation:					
Animal.....	874,113	931,788	1,303,744		
Water.....	4,482,421	4,562,421	5,228,735		
Motor.....	2,519,266	2,254,512	3,026,686		
Rail.....	7,207,892	8,895,161	8,511,123		
Reserve.....		16,643,882			
		200,000			
Total.....	15,083,692	16,843,882	18,070,318		

¹ Deficiency to be met from purchase of discharge funds, \$445,793.

Horses for Cavalry, Artillery, Engineers, etc.—

For the purchase of horses within limits as to age, sex, and size to be prescribed by the Secretary of War for remounts for officers entitled to public mounts, for the United States Military Academy, and for such organizations and members of the military service as may be required to be mounted, and for all expenses incident to such purchases (including \$150,000 for encouragement of the breeding of riding horses suitable for the Army, in cooperation with the Bureau of Animal Industry, Department of Agriculture, including the purchase of animals for breeding purposes and their maintenance) (*U. S. C., title 10, sec. 72; Supp. III, title 10, sec. 1206a; act Feb. 28, 1929, vol. 45, p. 1357*)

\$397,500.00

\$480,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Horses for Cavalry, Artillery, Engineers, etc.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Consulting specialist in horse breeding	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief clerk	1 2,300	1 2,300	1 2,300		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk-stenographer	4 1,575	4 1,575	3 1,540		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Clerk-stenographer	1 1,200	1 1,200	1 1,080		
Total average number of employees	7	7	6		
Total salaries and wages, field service	15,400	15,400	13,600		
Equipment:					
3040 Horses for Cavalry, Artillery, Signal Corps, Engineers, Infantry, Medical Department, etc., and for officers entitled to public mounts, purchase of, including expenses incident to purchase	247,500	330,000	379,500		
3040 Expenses incident to the encouragement of breeding of riding horses suitable for the Army, including cooperation with the Bureau of Animal Industry, Department of Agriculture, and for the purchase of animals for breeding purposes and their maintenance	134,600	134,600	135,807		
30 Total equipment	382,100	464,600	515,307		
Unobligated balance			528,907		
Total	397,500	480,000	529,500		
<i>Construction of Buildings, Utilities, and Appurtenances at Military Posts—</i>					
For construction and installation at military posts, including the United States Military Academy, of buildings, utilities, and appurtenances thereto, as authorized by the acts [an act entitled "An act to authorize appropriations for construction at military posts, and for other purposes," approved February 18, 1928 (45 Stat., p. 129), March 10, 1928 (45 Stat., p. 300), [May 26, 1928 (45 Stat., p. 748)], February 23, 1929 (45 Stat., p. 1258), February 25, 1929 (45 Stat., p. 1301), and March 1, 1929 (45 Stat., p. 1425), without reference to sections 1136 and 3734, Revised Statutes (U. S. C., [p. 219,] title 10, sec. 1339; [p. 1302,] title 40, [sec.] secs. 259, [; p. 1303, sec.] 267), including also the engagement, by contract or otherwise, of the services of architects, or firms, or partnerships thereof, and other technical and professional personnel as may be deemed necessary without regard to civil-service requirements and restrictions of law governing the employment and compensation of employees of the United States, [\$14,441,950] \$16,062,860, of which not to exceed [\$4,800,000] \$3,000,000 shall be available for the payment of obligations incurred under the contract authorizations for these purposes carried in the War Department appropriation act for the fiscal year [1929] 1930 [and in the second deficiency act, fiscal year 1928] and of which the sum of \$230,400 shall be immediately available for the construction of a sea wall at Selfridge Field, Michigan: Provided, That of the amount herein appropriated, [\$4,800,000] \$2,000,000 shall be payable from the military post construction fund created by section 4 of the act approved March 12, 1926 (U. S. C., [p. 1913,] title 10, sec. 1597), and [\$9,641,950] \$14,062,860 shall be payable out of the general fund of the Treasury: Provided further, That the Secretary of War is authorized to enter into contracts for the purposes specified in [the said act of May 26, 1928] the foregoing acts, to an amount not to exceed \$3,000,000, in addition to the appropriation herein made. Provided further, That the Quartermaster General is hereby exempted from all laws and regulations relative to employment and to granting leaves of absence to employees with pay while employed on construction work at the Military Academy: Provided further, That the funds appropriated for construction at the United States Military Academy may be expended without advertising when in the opinion of the Quartermaster General it is more economical and advantageous to the Government to dispense with advertising (U. S. C., title 10, secs. 1339, 1597; title 40, secs. 259, 267; acts Mar. 3, 1927, vol. 44, p. 1390; Feb. 18, 1928, vol. 45, p. 129; Mar. 10, 1928, vol. 45, p. 300; May 26, 1928, vol. 45, p. 748; Feb. 23, 1929, vol. 45, p. 1258; Feb. 25, 1929, vol. 45, p. 1301; Feb. 28, 1929, vol. 45, p. 1358; Mar. 1, 1929, vol. 45, p. 1425)					
32 Construction of buildings, utilities, and appurtenances: Expenditures—1931, \$16,062,860; 1930, \$14,441,950; 1929, \$6,187,000.				\$16,062,860.00	\$14,441,950.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Barracks and Quarters, Other Buildings and Utilities— For all expenses incident to the construction, installation, operation, and maintenance of buildings, utilities, appurtenances, and accessories necessary for the shelter, protection, and accommodation of the Army and its personnel and property, where not specifically provided for in other appropriations, including personal services, purchase and repair of furniture for quarters for officers, warrant officers, and noncommissioned officers, and officers' messes and wall lockers and refrigerators for Government-owned buildings as may be approved by the Secretary of War, care and improvement of grounds, flooring and framing for tents, rental of buildings and grounds for military purposes and lodgings for recruits and applicants for enlistment, water supply, sewer and fire-alarm systems, fire apparatus, roads, walks, wharves, drainage, dredging channels, purchase of water, and disposal of sewage, [\$11,650,784] \$11,152,060 : <i>Provided</i> , That not more than \$16,000 of the appropriations contained in this act shall be available for rent of offices outside the District of Columbia in connection with work incident to the assurance of adequate provision for the mobilization of matériel and industrial organizations essential to war-time needs: <i>Provided further</i> , That this appropriation shall be available for the rental of offices, garages, and stables for military attachés: <i>Provided further</i> , That not exceeding \$100,000 shall be available immediately for the procurement and transportation of fuel for the service of the fiscal year [1930] 1931 : <i>Provided further</i> , That no part of the funds herein appropriated shall be available for new construction of buildings of a permanent nature for the housing of military personnel (U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1358)	\$11, 152, 060. 00	\$11, 650, 784. 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Engineer, senior.....	2	\$4,600	2	\$4,600	2	\$4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Engineer.....	1	4,400	1	4,400	1	4,400
Engineer.....	5	4,120	5	4,120	2	4,300
Architect.....	2	3,900	2	3,900	2	3,900
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Auditor.....	1	3,700	1	3,700	1	3,700
Engineer.....	2	3,550	2	3,550	2	3,550
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Engineer, associate.....	30	3,363	30	3,363	39	3,445
Draftsman.....	1	3,300	1	3,300	2	3,250
Superintendent of construction.....	7	3,300	7	3,300	8	3,375
Architect, associate.....	4	3,200	4	3,200	4	3,200
Specification writer.....	1	3,200	1	3,200	1	3,200
Superintendent, mechanical.....	1	3,200	1	3,200	1	3,200
Engineer and plant operator.....	14	2,814	14	2,814	14	2,814
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Clerk.....	1	2,900	1	2,900	1	2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Engineer and plant operator.....	7	2,871	7	2,871	7	2,871
Superintendent and foreman of utilities.....	3	2,866	3	2,866	3	2,900
Inspector.....	2	2,850	2	2,850	3	2,766
Electrician.....	5	2,820	5	2,820	4	2,775
Superintendent of construction.....	12	2,817	12	2,817	14	2,757
Superintendent of shops.....	1	2,800	1	2,800	1	2,800
Engineer, assistant.....	27	2,789	27	2,789	23	2,778
Fire chief.....	5	2,780	5	2,780	5	2,780
Foreman.....	3	2,700	3	2,700	3	2,700
Clerk.....	12	2,643	12	2,643	10	2,652
Draftsman.....	5	2,640	5	2,640	7	2,629
Plumber.....	5	2,640	5	2,640	4	2,650
Architect, assistant.....	3	2,600	3	2,600	2	2,600
Steam fitter.....	2	2,600	2	2,600	2	2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Auditor.....	1	2,400	1	2,400	1	2,400
Fire chief.....	10	2,400	10	2,400	10	2,400
Inspector.....	1	2,400	1	2,400	3	2,333
Superintendent of construction.....	2	2,400	2	2,400	2	2,400
Superintendent of plants.....	1	2,400	1	2,400	1	2,400
Clerk.....	12	2,383	12	2,383	8	2,437
Foreman.....	6	2,383	6	2,383	6	2,383
Superintendent of utilities.....	3	2,366	3	2,366	5	2,380
Carpenter.....	7	2,357	7	2,357	7	2,357
Electrician.....	14	2,343	14	2,343	14	2,343
Engineer and plant operator.....	15	2,326	15	2,326	15	2,326
Plumber.....	4	2,325	4	2,325	4	2,325
Draftsman.....	1	2,300	1	2,300	3	2,367
Sheet-metal worker.....	1	2,300	1	2,300	1	2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Engineer, junior.....	5	2,200	5	2,200	4	2,375
Painter.....	6	2,107	6	2,107	6	2,107
Blacksmith.....	1	2,100	1	2,100	1	2,100
Electrician.....	22	2,091	22	2,091	21	2,094
Foreman.....	23	2,085	23	2,085	23	2,085
Superintendent of utilities.....	4	2,085	4	2,085	4	2,045

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
<i>Barracks and Quarters, Other Buildings and Utilities—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$2,000 to \$2,500; average, \$2,250—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Inspector.....	3 \$2,080	3 \$2,080	3 \$2,080	
Mechanic.....	3 2,080	3 2,080	3 2,080	
Clerk.....	20 2,073	20 2,073	22 2,162	
Sheet-metal worker.....	3 2,066	3 2,066	3 2,066	
Carpenter.....	26 2,061	26 2,061	26 2,061	
Fire chief.....	9 2,055	9 2,055	9 2,055	
Steam fitter.....	3 2,047	3 2,047	3 2,047	
Plumber.....	37 2,032	37 2,032	37 2,032	
Draftsman.....	1 2,000	1 2,000	3 2,020	
Inspector, fire alarm.....	1 2,000	1 2,000	1 2,000	
Engineman and plant operator.....	40 2,000	40 2,000	40 2,000	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—				
Fire fighter.....	1 1,920	1 1,920	1 1,920	
Gardener.....	1 1,920	1 1,920	1 1,920	
Steam fitter.....	6 1,910	6 1,910	6 1,910	
Electrician.....	27 1,907	27 1,907	27 1,907	
Engineman and plant operator.....	38 1,901	38 1,901	37 1,898	
Plumber.....	35 1,898	35 1,898	35 1,898	
Carpenter.....	36 1,897	36 1,897	36 1,897	
Sheet-metal worker.....	5 1,896	5 1,896	5 1,896	
Mechanic.....	2 1,890	2 1,890	2 1,890	
Foreman.....	7 1,886	7 1,886	7 1,886	
Painter.....	7 1,886	7 1,886	7 1,886	
Fire chief.....	5 1,884	5 1,884	5 1,884	
Locksmith.....	1 1,860	1 1,860	1 1,860	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Superintendent and foreman of utilities.....	2 1,920	2 1,920	1 1,920	
Clerk.....	36 1,862	36 1,862	34 1,869	
Draftsman.....	4 1,800	4 1,800		
Stenographer.....	1 1,800	1 1,800	1 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Stenographer.....	7 1,664	7 1,664	3 1,620	
Clerk.....	54 1,660	54 1,660	78 1,656	
Draftsman.....	2 1,620	2 1,620	1 1,620	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Driver, fire department.....	1 1,800	1 1,800	1 1,800	
Fire fighter.....	1 1,800	1 1,800	1 1,800	
Gas fitter.....	1 1,800	1 1,800	1 1,800	
Water tender.....	3 1,800	3 1,800	3 1,800	
Foreman.....	4 1,770	4 1,770	4 1,770	
Plumber.....	17 1,754	17 1,754	17 1,754	
Fireman.....	23 1,748	23 1,748	23 1,748	
Engineman and plant operator.....	28 1,740	28 1,740	26 1,736	
Forester.....	1 1,740	1 1,740	1 1,740	
Mechanic.....	1 1,740	1 1,740	1 1,740	
Gardener.....	4 1,725	4 1,725	4 1,725	
Fire chief.....	4 1,725	4 1,725	4 1,725	
Carpenter.....	33 1,721	33 1,721	33 1,721	
Electrician.....	9 1,720	9 1,720	9 1,720	
Painter.....	9 1,720	9 1,720	9 1,720	
Sheet-metal worker.....	2 1,710	2 1,710	2 1,710	
Steam fitter.....	2 1,710	2 1,710	2 1,710	
Brick maker.....	1 1,680	1 1,680	1 1,680	
Mason.....	1 1,680	1 1,680	1 1,680	
Salary range, \$1,500 to \$1,800; average, \$1,650—				
Foreman.....	4 1,620	4 1,620	4 1,620	
Fireman.....	49 1,594	49 1,594	44 1,591	
Carpenter.....	14 1,591	14 1,591	14 1,591	
Plumber.....	8 1,590	8 1,590	7 1,594	
Steam fitter.....	4 1,590	4 1,590	4 1,590	
Driver, fire department.....	3 1,580	3 1,580	3 1,580	
Electrician.....	4 1,580	4 1,580	4 1,580	
Fire fighter.....	43 1,577	43 1,577	43 1,577	
Engineman and plant operator.....	42 1,570	42 1,570	42 1,569	
Fire chief.....	1 1,560	1 1,560	1 1,560	
Gardener.....	2 1,560	2 1,560	2 1,560	
Mechanic.....	1 1,560	1 1,560	1 1,560	
Oiler.....	1 1,560	1 1,560	1 1,560	
Painter.....	8 1,560	8 1,560	8 1,560	
Coal passer.....	2 1,500	2 1,500	2 1,500	
Mason.....	1 1,500	1 1,500	1 1,500	
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Stenographer.....	6 1,529	6 1,529	7 1,526	
Clerk.....	57 1,513	57 1,513	40 1,507	
Draftsman.....	1 1,500	1 1,500	1 1,440	
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Painter.....	5 1,464	5 1,464	5 1,464	
Fire fighter.....	7 1,440	7 1,440	7 1,440	
Coal passer.....	13 1,422	13 1,422	13 1,422	
Caretaker.....	4 1,410	4 1,410	4 1,410	
Engineman and plant operator.....	14 1,406	14 1,406	14 1,406	
Fireman.....	65 1,396	65 1,396	65 1,396	
Carpenter.....	2 1,380	2 1,380	2 1,380	
Steam fitter.....	2 1,380	2 1,380	2 1,380	
Gardener.....	2 1,350	2 1,350	2 1,350	
Laborer.....	6 1,350	6 1,350	6 1,350	
Foreman.....	5 1,344	5 1,344	5 1,344	
Mechanic.....	1 1,320	1 1,320	1 1,320	
Trackman.....	1 1,320	1 1,320	1 1,320	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930	
Barracks and Quarters, Other Buildings and Utilities—Continued.						
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Blue-print operator.....	No. 1	Average—Salary \$1,380	No. 1	Average—Salary \$1,380	No. 1	Average—Salary \$1,380
Clerk.....	13	1,348	13	1,348	9	1,347
Draftsman.....	2	1,320	2	1,320	2	1,320
Mimeograph operator.....	1	1,320	1	1,320	1	1,260
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Caretaker.....	3	1,260	3	1,260	3	1,260
Carpenter.....	1	1,260	1	1,260	1	1,260
Fire fighter.....	2	1,260	2	1,260	2	1,260
Ice puller.....	1	1,260	1	1,260	1	1,260
Painter.....	1	1,260	1	1,260	1	1,260
Plumber.....	1	1,260	1	1,260	1	1,260
Engineman and plant operator.....	6	1,250	6	1,250	6	1,250
Laborer.....	4	1,244	4	1,244	8	1,252
Fireman.....	14	1,226	14	1,226	14	1,226
Salary range, \$1,060 to \$1,360; average, \$1,230—						
Clerk.....	1	1,200	1	1,200	1	1,200
Caretaker.....	2	1,140	2	1,140	2	1,140
Coal passer.....	3	1,140	3	1,140	3	1,140
Engineman and plant operator.....	4	1,140	4	1,140	4	1,140
Ice puller.....	2	1,140	2	1,140	2	1,140
Oiler.....	1	1,140	1	1,140	1	1,140
Fireman.....	14	1,120	14	1,120	14	1,121
Foreman.....	2	1,080	2	1,080	2	1,080
Painter.....	1	1,080	1	1,080	1	1,080
Salary range, \$1,020 to \$1,320; average, \$1,170—						
Typist.....	1	1,020	1	1,020	1	1,020
Salary range, \$840 to \$1,020; average, \$930—						
Fireman.....	1	1,020	1	1,020	1	1,020
Foreman.....	5	976	5	976	5	976
Laborer.....					3	980
Typist.....	1	960	1	960	1	960
Ice puller.....	2	930	2	930	2	930
Engineman and plant operator.....	1	900	1	900	1	900
Clerk.....	1	840	1	840	1	840
Salary range, \$600 to \$840; average, \$720—						
Draftsman.....	3	780	3	780	3	780
Typist.....	6	725	6	725	6	740
Fireman.....	5	720	5	720	5	720
Foreman.....	2	705	2	705	2	705
Timekeeper.....	2	690	2	690	2	690
Clerk.....	3	670	3	670	3	640
Engineman and plant operator.....	20	669	20	669	20	669
Electrician.....	4	645	4	645	4	646
Salary range, \$420 to \$600; average, \$510—						
Coal passer.....	2	576	2	576	2	576
Draftsman.....	1	570	1	570	1	570
Typist.....	1	570	1	570	1	570
Clerk.....	4	548	4	548	4	549
Copyist.....	6	525	6	525	6	525
Electrician.....	4	525	4	525	4	525
Engineman and plant operator.....	19	518	19	518	19	518
Fireman.....	12	490	12	490	12	490
Foreman.....	2	480	2	480	2	480
Laborer.....					3	480
Oiler.....	4	480	4	480	4	480
Salary range, \$240 to \$420; average, \$330—						
Custodian.....	1	390	1	390	1	390
Electrician.....	1	390	1	390	1	390
Oiler.....	11	390	11	390	11	390
Timekeeper.....	1	390	1	390	1	390
Driver, fire department.....	2	375	2	375	2	375
Fireman.....	18	362	18	362	18	362
Engineman and plant operator.....	13	355	13	355	13	355
Foreman.....	3	350	3	350	3	350
Clerk.....	3	340	3	340	3	340
Plumber.....	1	330	1	330	1	330
Laborer.....	39	326	39	326	53	327
Salary range, less than \$240—						
Engineman and plant operator.....	2	192	2	192	2	192
Fireman.....	3	156	3	156	3	156
Laborer.....	7	175	7	175	7	175
Total average number of employees.....						
Total salaries and wages, field service.....		1,546	2,638,824	1,561	2,654,168	
Deduct allowance value of quarters, subsistence, etc., furnished.....		51,118	51,118	51,118		
Cash payment, salaries and wages.....		2,587,706	2,587,706	2,603,050		
Supplies and materials:						
0230 Fuel for incinerators, pumping, ice and refrigeration plants.....		420,412	372,314	364,777		
0280 Operating supplies, including chemicals for purification of water, and sewer systems.....		60,000	60,000	74,149		
Total supplies and materials.....		480,412	432,314	438,926		
Transportation of Quartermaster supplies.....		41,463				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Barracks and Quarters, Other Buildings and Utilities—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Furnishing of heat, light, power, water, electricity, etc. (service):					
1040 Water, purchase of, at military posts and stations.....	\$585,000	\$585,000	\$567,567		
1080 Field exercises.....	375	565	1,140		
10 Total furnishing of heat, light, etc.....	585,375	585,565	568,707		
Rents:					
1100 Hire of recruiting stations and lodgings for recruits.....	90,000	90,000	86,736		
1100 Rental of quarters, barracks, and buildings for occupation of troops; for use as stables, storehouses, offices, and all other military purposes; cold storage; ground for cantonments, camp sites, and other military purposes.....	226,492	174,707	168,251		
1110 Field exercises.....	400	1,495	1,957		
11 Total rents.....	316,892	266,202	256,944		
Repairs and alterations:					
1200 Barracks, quarters, stables, storehouses, magazines, administration and office buildings, sheds, shops, reclamation plants; bakery, laundry, ice and refrigeration plant buildings; military post exchange buildings; other buildings necessary for the shelter of troops, public animals, and stores; other buildings at military posts and stations; flag staffs, water tanks and reservation fences; flooring and framing for tents; screen doors, window screens and shades, and storm doors and sash for barracks, offices and quarters, including heating, gas piping, lighting, and plumbing in buildings, maintenance, replacement, alteration, and repair.....	3,553,123	3,861,954	4,510,977		
1210 Roads, walks, and drainage, including care and improvement of grounds, bridges and culverts; railroads, sidings, and switches (Quartermaster Corps only) including track, wagon and truck scales, sea walls, and embankments; dredging channels; at military posts and stations, maintenance, and repair.....	829,366	819,535	1,211,145		
1220 Water and sewer systems, and all plumbing outside of buildings, where not specifically otherwise provided for, including all piping for sprinkler systems, maintenance, replacement, alteration, and repair.....	700,000	700,000	746,509		
1240 Wharves (Quartermaster Corps only), maintenance, replacement, and repair.....	200,000	200,000	207,990		
1280 Fire apparatus, including fire-alarm systems, maintenance, and repair.....	47,832	47,832	42,374		
1280 Heating apparatus (other than stoves), plant equipment, boiler, ice and refrigeration; incinerators and other apparatus for the disposal of sewage and garbage; installation, replacement, alteration, maintenance, and repair.....	641,220	641,220	764,416		
1290 Electric transmission, distribution and street lighting systems, electric power equipment including substations; gas distributing systems and apparatus; electric fans, bells, and buzzer systems; installation, replacement, alteration, maintenance and repair.....	537,770	650,000	833,361		
1290 Furniture for public rooms of officers' messes, officers' quarters, warrant officers' and noncommissioned officers' quarters, at military posts; wall lockers in permanent barracks and refrigerators in barracks and quarters, maintenance and repair.....	70,000	70,000	69,588		
1290 Field exercises.....	1,750	400	650		
12 Total repairs and alterations.....	6,581,061	6,990,941	8,377,010		
Equipment:					
3010 Refrigerators, purchase and installation.....	78,710	71,763	61,639		
3010 Wall lockers, purchase and installation.....	15,483	15,483	184,787		
3010 Furniture for public rooms of officers' messes, officers' quarters, warrant officers' and noncommissioned officers' quarters, purchase manufacture and installation.....	326,400	326,400	328,862		
3054 Fire apparatus, including fire alarm systems, purchase, manufacture and installation.....	138,558	124,410	139,252		
30 Total equipment.....	559,151	538,056	714,540		
Reserve.....		11,400,784	250,000		
Total.....	11,152,060	11,650,784	12,989,177		

¹ Deficiency to be met from purchase of discharge funds, \$140,233.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Shooting Galleries and Ranges—					
For shelter, grounds, observation towers, shooting galleries, ranges for small-arms target practice, machine-gun practice, field, mobile, and railway artillery practice, repairs, and expenses incident thereto, including flour for paste for marking targets, hire of employees, such ranges and galleries to be open as far as practicable to the National Guard and organized rifle clubs under regulations to be prescribed by the Secretary of War (<i>U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1358</i>)-----				\$40,000.00	\$40,000.00
12 Shooting galleries and shelters, ranges for target practice, maintenance and repair: Expenditures—1931, \$40,000; 1930, \$40,000; 1929, \$42,200 (deficiency to be met from purchase of discharge funds).					
Rent of Buildings, Quartermaster Corps—					
For rent of buildings and parts of buildings in the District of Columbia for military purposes, \$15,300: <i>Provided</i> , That this appropriation shall not be available if space is provided by the Public Buildings Commission in Government-owned buildings (<i>act Feb. 28, 1929, vol. 45, p. 1359</i>)-----				15,300.00	15,300.00
11 Rent of buildings in the District of Columbia for military purposes: Expenditures—1931, \$15,300; 1930, \$15,300; 1929, \$15,300.					
Sewerage System, Fort Monroe, Va.—					
For repair and maintenance of wharf and apron of wharf, including all necessary labor and material therefor, fuel for waiting rooms; water, brooms, and shovels, \$20,280; for one-third of said sum, to be supplied by the United States (<i>act Feb. 28, 1929, vol. 45, p. 1359</i>)-----			\$6,760.00		
For rakes, shovels, and brooms; repairs to roadway, pavements, macadam and asphalt block; repairs to street crossings; repairs to street drains, and labor for cleaning roads, \$8,469; for two-thirds of said sum, to be supplied by the United States (<i>same act</i>)-----			5,646.00		
For waste, oil, motor and pump repairs, sewer pipe, cement, brick, stone, supplies, and personal services, \$6,690; for two-thirds of said sum, to be supplied by the United States (<i>same act</i>)-----			4,460.00		
				16,866.00	16,866.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0280 Maintenance and repair of wharf-----	\$6,760	\$6,760	\$6,760		
0280 Maintenance and repair of roads-----	5,646	5,646	5,646		
0290 Maintenance and repair of sewers-----	4,460	4,460	4,460		
02 Total supplies and materials-----	16,866	16,866	16,866		
Construction and Repair of Hospitals—					
For construction and repair of hospitals at military posts already established and occupied, including all expenditures for construction and repairs required at the Army and Navy Hospital at Hot Springs, Arkansas, and for the construction and repair of general hospitals and expenses incident thereto, and for additions needed to meet the requirements of increased garrisons, and for temporary hospitals in standing camps and cantonments; for the alteration of permanent buildings at posts for use as hospitals, construction and repair of temporary hospital buildings at permanent posts, construction and repair of temporary general hospitals, rental or purchase of grounds, and rental and alteration of buildings for use for hospital purposes in the District of Columbia and elsewhere, including necessary temporary quarters for hospital personnel, outbuildings, heating and laundry apparatus, plumbing, water and sewers, and electric work, cooking apparatus, and roads and walks for the same, \$578,880: <i>Provided</i> , That no part of this appropriation shall be used for the construction of new hospitals (<i>U. S. C., title 10, sec. 72; act Feb. 28, 1929, vol. 45, p. 1359</i>)-----				578,880.00	578,880.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Construction and Repair of Hospitals—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Superintendent of utilities.....	1 \$3,000	1 \$3,000	1 \$3,000		
Foreman.....	1 2,600	1 2,600	1 2,600		
Plumber.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Carpenter.....	1 2,300	1 2,300	1 2,300		
Steam fitter.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Electrician.....	2 2,100	2 2,100	2 2,100		
Plumber.....	2 2,100	2 2,100	2 2,100		
Steam fitter.....	1 2,100	1 2,100	1 2,100		
Foreman.....	4 2,075	4 2,075	4 2,075		
Carpenter.....	2 2,050	2 2,050	2 2,050		
Clerk.....	1 2,000	1 2,000	1 2,000		
Gardener.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Foreman.....	1 1,920	1 1,920	1 1,920		
Steam fitter.....	4 1,920	4 1,920	4 1,920		
Painter.....	4 1,906	4 1,906	4 1,906		
Carpenter.....	9 1,893	9 1,893	9 1,893		
Electrician.....	2 1,890	2 1,890	2 1,890		
Plumber.....	4 1,890	4 1,890	4 1,890		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Carpenter.....	1 1,620	1 1,620	1 1,620		
Electrician.....	1 1,620	1 1,620	1 1,620		
Laborer.....	1 1,620	1 1,620	1 1,620		
Painter.....	1 1,620	1 1,620	1 1,620		
Sheet-metal worker.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	2 1,440	2 1,440	2 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Carpenter's helper.....	1 1,440	1 1,440	1 1,440		
Foreman.....	1 1,440	1 1,440	1 1,440		
Plumber's helper.....	2 1,320	2 1,320	2 1,320		
Steam fitter's helper.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	3 1,100	3 1,100	3 1,100		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....	2 680	2 680	2 680		
Total average number of employees.....	59	59	59		
Total salaries and wages, field service.....	107,720	107,720	107,720		
Deduct allowance value of quarters, subsistence, etc., furnished.....	300	300	300		
01 Cash payment, salaries and wages.....	107,420	107,420	107,420		
11 Rental of buildings and grounds, for hospital purposes.....	2,923	2,923	2,892		
Repairs and alterations:					
1200 Hospitals, including veterinary hospitals, out-buildings, and necessary quarters for hospital personnel, maintenance and repair.....	269,337	267,137	373,332		
1210 Roads and walks, maintenance and repair.....	35,000	27,200	28,055		
1220 Water and sewer systems, maintenance and repair.....	35,000	35,000	55,145		
1280 Heating apparatus, electric wiring and gas distribution systems and equipment, maintenance and repair.....	129,200	129,200	92,156		
12 Total repairs and alterations.....	468,537	458,537	548,688		
Reserve.....		568,880			
Total.....	578,880	578,880	659,000		
<i>Acquisition of Land—</i>					
For the purchase of land at Camp Bullis, Texas, as authorized by the act approved January 12, 1929 (45 Stat., p. 1073), not to exceed \$15,000, and acquisition of land adjacent to Bolling Field, Washington, District of Columbia, as authorized by the act approved February 25, 1929 (45 Stat., p. 1301), not to exceed \$686,000, to remain available until expended (acts May 26, 1923, vol. 45, p. 750; Jan. 12, 1929, vol. 45, p. 1073; Feb. 25, 1929, vol. 45, p. 1301) (submitted).....				\$681,000.00	
3100 Acquisition of land at Camp Bullis, Tex.: Expenditure—1931, \$15,000. Acquisition of land at Bolling Field, D. C.: Expenditure—1931, \$666,000. Total, \$681,000.					
Total under Quartermaster Corps.....				92,512,295.00	\$88,241,906.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SEACOAST DEFENSES					
For all expenses properly pertaining to the respective branches below stated as may be incident to the preparation of plans and the construction, purchase, installation, equipment, maintenance, repair, and operation of fortifications and other works of defense, and their accessories, including personal services, maintenance of channels to submarine mine wharves, purchase of lands and rights of way as authorized by law, and experimental, test, and development work, as follows:					
UNITED STATES					
<i>Seacoast Defenses, Signal—</i>					
Signal Corps (<i>U. S. C., title, 31, sec. 533; act Feb. 28, 1929, vol. 45, p. 1359</i>)				\$115,660.00	\$115,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Cable engineer	No. Salary	No. Salary	No. Salary		
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 \$3,400	1 \$3,100	1 \$3,100		
Clerk	1 2,800	1 2,800	1 2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Electrical machinist	1 2,500	1 2,400	1 2,400		
Radio shop inspector	1 2,300	1 2,300	1 2,300		
Storage battery repair man	1 2,300	1 2,300	1 2,300		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Foreman packer	1 1,980	1 1,860	1 1,860		
Clerk	2 1,680	1 1,740	1 1,740		
Assistant clerk		1 1,740	1 1,740		
Foreman cable seaman	1 1,954	1 1,560	1 1,560		
Inspector buyer		1 1,680	1 1,680		
Military storekeeper	1 1,680				
Cable seaman	2 1,714				
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Cable seaman		2 1,380	2 1,410		
Packer	4 1,485	4 1,516	4 1,516		
Clerk	4 1,440	4 1,404	4 1,404		
Total average number of employees	20	20	20		
Total salaries and wages, field service	37,402	35,919	35,979		
The difference between 1931 and 1930 is due to error in previous estimates of deducting from basic salaries amounts authorized as allowances in the cases of 1 cable engineer and 2 cable seamen, \$660.					
Deduct allowance value of quarters, subsistence, etc., furnished	1,482	659	659		
01 Cash payment, salaries, and wages	35,920	35,260	35,320		
Supplies and materials:					
0221 Meteorological	300	300	400		
0236 Gasoline and oils	25	25	250		
0282 Radio systems	250	250	1,060		
0282 Telephone and telegraph systems	18,000	18,000	3,000		
0286 Hydrogen gas	200	200	100		
0296 Paints and painters' supplies	100	100	250		
02 Total supplies and materials	18,875	18,875	5,060		
10 Electric power	1,500	1,500	1,000		
Repairs and alterations:					
1260 Radio systems	5,215	5,215	560		
1260 Telephone and telegraph systems	32,000	32,000	31,567		
1260 Fire-control systems	4,650	4,650	5,000		
1280 Meteorological equipment	300	300	300		
12 Total repairs and alterations	42,165	42,165	37,427		
Equipment:					
3039 Tool chests and tools	100	100	500		
3039 Miscellaneous tools	100	100	250		
3053 Cables and accessories	17,000	17,000	35,750		
30 Total equipment	17,200	17,200	36,500		
Unobligated balance			115,307		
			2,103		
Total	115,660	115,000	117,410		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Engineers— Corps of Engineers (U. S. C., title 31, sec. 533; act Feb. 28, 1929, vol. 45, p. 1359)	\$421, 550. 00			\$390, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Salaries and wages—				
Salary range, \$3,800 to \$4,400; average, \$4,100—	Average—	Average—	Average—	
Engineer.....	No. 0.7 Salary \$4,400	No. 0.7 Salary \$4,400	No. 0.4 Salary \$4,400	
Engineer.....	0.1 4,200	0.1 4,200	0.1 4,200	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Associate engineer.....	1.1 3,700	1.1 3,700	1.1 3,700	
Associate engineer.....	1 3,600	1 3,600	1 3,600	
Associate engineer.....	1 3,500	1 3,500	1 3,500	
Associate engineer.....	2 3,400	2 3,400	2 3,300	
Associate engineer.....	0.9 3,300	0.9 3,300	0.9 3,300	
Associate engineer.....	1.2 3,200	1.2 3,200	1.1 3,200	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Chief clerk.....	0.2 3,100	0.2 3,100	0.2 3,100	
Overseer.....	1 2,950	1 2,950	1 2,866	
Expert electrician.....	1 2,900	1 2,900	1 2,900	
Superintendent.....	1 2,800	1 2,800	1 2,800	
Foreman.....	1 2,800	1 2,800	1 2,800	
Assistant engineer.....	0.3 2,800	0.3 2,800	0.4 2,800	
Assistant engineer.....	0.1 2,700	0.1 2,700	0.1 2,700	
Assistant engineer.....	0.4 2,600	0.4 2,600	0.3 2,600	
Senior accountant.....	0.1 2,600	0.1 2,600	0.1 2,600	
Master.....	0.1 2,600	0.1 2,600	0.1 2,600	
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Clerk.....	0.5 2,600	0.5 2,600		
Clerk.....	0.5 2,500	0.5 2,500	0.9 2,466	
Foreman.....	1 2,600	1 2,600	0.9 2,600	
Foreman.....	1 2,300	1 2,300	1 2,300	
Senior draftsman.....	0.2 2,500	0.2 2,500	0.3 2,400	
Overseer.....	1 2,500	1 2,500	0.9 2,500	
Handy man.....	0.8 2,500	0.8 2,500	0.6 2,500	
Superintendent.....	0.8 2,400	0.8 2,400	0.5 2,400	
Junior engineer.....	0.9 2,400	0.9 2,400	0.1 2,400	
Principal draftsman.....	1 2,400	1 2,400	1 2,300	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Surveyor.....			0.1 2,500	
Engineer.....	0.1 2,400	0.1 2,400	0.1 2,400	
Engineer.....	1 2,348	1 2,348	0.9 2,348	
Clerk.....	0.2 2,400	0.2 2,400	0.2 2,400	
Clerk.....	0.1 2,300	0.1 2,300	0.1 2,300	
Clerk.....	0.7 2,200	0.7 2,200	0.7 2,200	
Clerk.....	0.1 2,100	0.1 2,100	0.1 2,100	
Foreman.....	1 2,400	1 2,400	0.8 2,300	
Foreman.....	1.5 2,100	1.5 2,100	1.9 2,100	
Master.....			0.1 2,300	
Storekeeper.....	1 2,300	1 2,300	1 2,200	
Principal draftsman.....	0.2 2,300	0.2 2,300	0.1 2,300	
Senior draftsman.....			0.5 2,200	
Junior engineer.....			0.7 2,200	
Painter.....	0.7 2,191	0.7 2,191	0.7 2,191	
Carpenter.....	1 2,183	1 2,183	1 2,183	
Handy man.....	1 2,121	1 2,121	1 2,121	
Inspector.....	1 2,100	1 2,100	1 2,100	
Steam engineer.....			0.1 2,100	
Junior accountant.....			0.1 2,100	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Superintendent.....			0.2 2,100	
Inspector.....	0.1 2,100	0.1 2,100	0.1 2,100	
Expert mechanic.....	1 2,100	1 2,100	1 2,100	
Senior draftsman.....	0.1 2,100	0.1 2,100		
Electrician.....	1 2,100	1 2,100	1 2,096	
Electrician.....	1 2,034	1 2,034	0.8 2,034	
Electrician.....	2 2,003	2 2,003	1.8 2,003	
Electrician.....	1 1,920	1 1,920	0.8 1,917	
Clerk.....	0.1 2,100	0.1 2,100	0.3 2,100	
Clerk.....			0.1 2,040	
Clerk.....	0.1 1,960	0.1 1,960	0.1 1,920	
Clerk.....	1.3 1,864	1.3 1,864	1.5 1,842	
Engineer.....	0.5 2,040	0.5 2,040	0.9 2,040	
Engineer.....	2 2,034	2 2,034	1.7 2,034	
Engineer.....	1 2,003	1 2,003	0.9 2,003	
Foreman electrician.....	1 2,003	1 2,003	0.8 2,003	
Painter.....			0.4 2,003	
Painter.....	0.5 1,872	0.5 1,872	0.4 1,872	
Foreman.....	2.8 1,980	2.8 1,980	2.5 1,980	
Overseer.....	2 1,980	2 1,980	0.9 1,980	
Machinist.....	1 1,980	1 1,980	1 1,920	
Surveyman.....			0.1 1,920	
Handyman.....	3.1 1,878	3.1 1,878	1.4 1,878	
Painter's helper.....	1 1,878	1 1,878	0.8 1,878	
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Carpenter.....	1 1,878	1 1,878	0.9 1,878	
Carpenter.....			0.6 1,860	
Blacksmith.....	1 1,878	1 1,878	0.9 1,878	
Painter.....	0.1 1,872	0.1 1,872	0.1 1,872	
Engineer.....	0.9 1,860	0.9 1,860	0.8 1,860	
Engineer.....	1 1,740	1 1,740	1 1,740	
Laborer.....	0.1 1,860	0.1 1,860	0.1 1,860	
Foreman.....	0.6 1,800	0.6 1,800	0.6 1,800	
Foreman.....	1 1,740	1 1,740	1 1,738	
Clerk.....	0.1 1,800	0.1 1,800	0.1 1,800	
Draftsman.....			0.1 1,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Seacoast Defenses, Engineers—Continued.									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.									
Salaries and wages—Continued.									
Salary range, \$1,620 to \$1,920; average, \$1,770—Con.									
Electrician.....						Average— No.	Average— Salary	Average— No.	Average— Salary
Assistant draftsman.....						1	\$1,800	1	\$1,740
Assistant draftsman.....						1	1,680	0.1	1,680
Handyman.....						0.3	1,740	0.3	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—									
Junior draftsman.....								0.4	1,740
Clerk.....						0.3	1,740	0.5	1,730
Clerk.....						1	1,710	1	1,660
Clerk.....						0.1	1,680	0.1	1,620
Clerk.....						0.1	1,620	0.1	1,620
Clerk.....						0.1	1,560	0.1	1,560
Clerk.....						0.3	1,440	0.2	1,440
Laborer.....						1.4	1,666	1.7	1,666
Laborer.....						1.5	1,487	1.7	1,487
Handy man.....						1	1,628	0.7	1,628
Handy man.....								0.2	1,502
Inspector.....								0.3	1,620
Inspector.....								0.3	1,500
Cook.....						0.1	1,620	0.1	1,620
Foreman.....						1	1,620	1	1,615
Foreman.....						1	1,560	1	1,560
Fireman.....								0.1	1,502
Carpenter.....						3	1,500	2.8	1,500
Assistant draftsman.....								0.1	1,500
Messenger.....						0.1	1,500	0.2	1,500
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Handy man.....						1	1,560	0.3	1,408
Handy man.....								1.6	1,377
Handy man.....						1	1,323	1	1,323
Laborer.....						1	1,500	1	1,440
Laborer.....						0.6	1,377	0.8	1,377
Watchman.....						1	1,380	1	1,380
Clerk.....								0.1	1,380
Deck hand.....						0.1	1,320	0.2	1,320
Deck hand.....						0.1	1,260	0.1	1,260
Cook.....						0.5	1,320	0.7	1,320
Boatman.....						0.1	1,260	0.2	1,260
Salary range, \$1,020 to \$1,320; average, \$1,170—									
Laborer.....						11.1	1,252	15.7	1,252
Laborer.....						2	1,252	3	1,000
Laborer.....						1.3	1,248	0.8	1,248
Laborer.....						1	1,080	0.4	1,080
Laborer.....								0.5	1,020
Salary range, \$420 to \$600; average, \$510—									
Laborer.....						2	600	4	600
Laborer.....						2	510	7	510
Salary range, \$240 to \$420; average, \$330—									
Caretaker.....								0.2	360
Caretaker.....						2	120	1.7	120
Temporary employees.....						41.7	50,270	41.9	50,352
Total average number of employees.....						140.7		140.9	
Total salaries and wages, field service.....							239,490		255,140
The difference between 1931 and 1930 is due to—									
Decrease in force.....							\$82		
Increase in salaries.....							60		
Net decrease.....							22		
Deduct allowance value of quarters, subsistence, etc., furnished.....							7,790		8,616
Cash payment, salaries and wages.....							231,700		246,524
Deduct expenditures for personal services included in objects named below.....							156,350		171,167
01 Net salaries and wages, field service.....							75,350		75,357
Supplies and materials:									
0200 Stationery and office supplies.....							445		578
0230 Fuel.....							2,315		2,508
0280 Sundry supplies.....							40,545		41,105
0290 Materials.....							2,340		7,301
02 Total supplies and materials.....							45,645		51,492
04 Storage and care of vehicles.....									3
Communication service:									
0500 Telegraph service.....							5		3
0510 Telephone service.....							140		168
0520 Other communication service.....							10		10
05 Total communication service.....							155		181

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Seacoast Defenses, Engineers—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0600 Commercial transportation.....	\$680	\$678	\$2,171		
0610 Local transportation.....	450	448	851		
0630 Per diem in lieu of subsistence and support while in travel status.....	140	140	1,316		
0640 Subsistence, including laundry and lodging while in travel status.....	90	90	61		
06 Total travel expenses.....	1,360	1,356	4,399		
07 Transportation of things.....	310	306	271		
08 Printing and binding, engraving, lithographing, photographing, and typewriting.....	80	81	191		
10 Furnishing of heat, light, power, water, and electricity.....	500	498	505		
11 Rent of miscellaneous equipment.....	300	300	1,155		
Repairs and alterations:					
1200 Buildings.....	8,800	8,850	3,661		
1210 Excavations, embankments, and surfacings.....	500	1,300	493		
1230 Retaining and restraining walls, dams, jetties, etc.....	50		40		
1240 Bridges, viaducts, piers, and wharves.....	500		1,049		
1250 Ornamental and commemorative structures, fences, trellises, etc.....	950	950	182		
1260 Nonstructural improvements.....	187,000	187,061	1,650		
1270 Structures for military defense.....	13,500	13,430	191,607		
1280 Machinery and equipment.....	19,000	9,464	10,381		
1290 Special and miscellaneous repairs and alterations.....	230,300	221,075	13,133		
12 Total repairs and alterations.....	500	500	222,196		
13 Special and miscellaneous current expenses.....			982		
Equipment:					
3000 Motor vehicles.....	25	22	607		
3010 Furniture, furnishings, and fixtures.....	300	300	189		
3020 Educational, scientific, and recreational equipment.....	20,000		87		
3030 War equipment.....	23,000	19,209	116,095		
3050 Other equipment.....	43,325	19,531	23,026		
30 Total equipment.....			140,004		
Structures and parts and nonstructural improvements to land:					
3200 Structures for military defense.....	21,000	22,687	9,917		
3210 Other structures.....	2,500	2,500	8,929		
3220 Nonstructural improvements.....	225		2,913		
32 Total structures and parts.....	23,725	25,187	21,759		
Unobligated balance.....			518,848		
Total.....	421,550	390,000	6,182		
<i>Seacoast Defenses, Ordnance—</i>					
Ordnance Department (U. S. C., title 10, sec. 192; title 81, sec. 583; act Feb. 28, 1929, vol. 45, p. 1559)					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$225,000	\$290,000	\$304,680		
The difference between 1931 and 1930 is due to decrease in force, \$65,000.					
Deduct for personal services included in objects named below.....	225,000	290,000	304,680		
Supplies and materials:					
0200 Photostat and blue print.....	300	1,000	1,000		
0270 Ammunition and accessories for target practice.....		432,990	488,000		
02 Total supplies and materials.....	300	433,990	489,000		
Travel expenses:					
0600 Civilian employees.....	500	1,500	3,000		
0620 Officers.....	500	1,500	2,000		
06 Total travel expenses.....	1,000	3,000	5,000		
07 Transportation (ordnance material).....	500	1,000	2,000		
12 Repairs and alterations (war equipment).....	299,870	282,199	221,228		
13 Experimental and development work.....		258,500	212,000		
30 Equipment: Guns, carriages, etc.....		29,100	95,000		
Unobligated balance.....			1,024,228		
Total.....	301,670	977,690	3,772		
			1,028,000		
				\$301,670.00	\$977,690.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Seacoast Defenses, Coast Artillery— Chief of Coast Artillery (U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1359)-----				\$186, 495. 00	\$145, 060. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages (submarine mine depot)—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 1 Salary \$2,800	No. 1 Salary \$2,800	No. 1 Salary \$2,800		
Chief clerk.....	1 2,800	1 2,800	1 2,800		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,500	1 2,400	1 2,400		
Storehouse keeper.....	1 2,300	1 2,200	1 2,200		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Senior stockman.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior stockman.....	1 1,740	1 1,680	1 1,680		
Junior clerk.....	1 1,560	1 1,560	1 1,560		
Junior clerk.....	1 1,440				
Junior stockman.....	1 1,440				
Total average number of employees.....	9	7	7		
Total salaries and wages, field service.....	17,500	14,360	14,360		
The difference between 1931 and 1930 is due to:					
Increase in salaries.....	\$260				
Increase in force.....	2,580				
Total increase.....	3,140				
Supplies and materials (submarine mines):					
0200 Stationery and office supplies.....	219	250	159		
0230 Fuel.....	18	27	9		
0270 Powder, projectiles, explosives, pyrotechnic supplies and components thereof.....	29		140		
0280 Sundry supplies.....	1,659	1,850	1,807		
0290 Materials.....	1,158	2,120	1,489		
02 Total supplies and materials.....	3,064	4,247	3,604		
07 Transportation of fire control equipment.....	3,000	2,000	3,000		
12 Repairs and alterations (submarine mines).....	1,466	3,380	500		
13 Special and miscellaneous current expenses (submarine mines).....	9,967	4,000	7,000		
Equipment:					
3026 Educational, scientific, and educational equipment (submarine mines).....			15		
3020 Educational, scientific, and recreational equipment (war instruction).....	100	100	100		
3030 War equipment (submarine mines).....	12,106	5,093	1,723		
3039 Development of subaqueous sound ranging apparatus and equipment.....	28,500	28,500	28,497		
3039 Development and manufacture of fire control equipment for railway artillery and howitzer batteries.....	25,000	10,000	10,000		
3039 Development, purchase, and manufacture of antiaircraft fire control equipment.....	10,000	25,000	25,000		
3050 Other equipment (submarine mines).....			4,145		
30 Total equipment.....	75,706	68,693	66,480		
Structures and parts:					
3202 Fire control installations at gun batteries, stations and equipment.....		45,380	208,300		
3202 Minor alterations and extensions to existing fire control installations.....	75,750	3,000			
32 Total structures and parts.....	75,750	48,380	208,300		
Unobligated balance.....			306,244		
Total.....	186,495	145,060	306,247		
Total, seacoast defenses, United States.....				1, 025, 375. 00	1, 627, 750. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
INSULAR DEPARTMENTS					
<i>Seacoast Defenses, Insular Departments, Signal—</i> Signal Corps (U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359)-----				\$103,031.00	\$93,142.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Assistant electrical engineer.....	1 \$3,100	1 \$3,100	1 \$3,100		
Electrical engineer.....	1 2,700	1 2,500	1 2,500		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Junior telephone and telegraph engineer.....	1 2,700	1 2,500	1 2,500		
Electrical engineer.....	1 2,700	1 2,500	1 2,500		
Salary range, \$600 to \$840; average, \$720—					
Cable and telephone repairman and cable splicer.....	1 660	1 660	1 660		
Cable splicer.....	2 720	2 720	2 720		
Carpenter and cabinetmaker.....	1 640	1 630	1 630		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....	1 210	1 210	1 210		
Total average number of employees.....	6	7	7		
01 Total salaries and wages, field service.....	8,540	8,540	8,540		
Supplies and materials:					
0221 Meteorological.....	1,475				
0236 Gasoline and oils.....	50	50	50		
0282 Radio systems.....	500	500	750		
0282 Telephone and telegraph systems.....	3,800	3,800	3,200		
0286 Hydrogen gas.....	100				
0296 Paints and painters' supplies.....	50	50	50		
02 Total supplies and materials.....	5,975	4,400	4,050		
10 Electric power.....	175	175	150		
Repairs and alterations:					
1260 Radio systems.....	6,700	1,145	920		
1260 Telephone and telegraph systems.....	15,000	15,000	8,210		
1260 Fire-control signal systems.....	1,250	1,250	1,250		
1280 Meteorological equipment.....	25				
12 Total repairs and alterations.....	22,975	17,395	10,380		
Equipment:					
3039 Tool chests and tools.....	100	100	675		
3039 Miscellaneous tools.....	25	25	15		
3053 Cables and accessories.....	4,865	4,865	11,456		
3053 Rehabilitation of cable facilities in Manila and Subic Bays.....	60,376	57,642			
30 Total equipment.....	65,366	62,632	12,146		
Unobligated balance.....			35,266		
Total.....	103,031	93,142	35,456		
<i>Seacoast Defenses, Insular Departments, Engineers—</i> Corps of Engineers (U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359)-----				220,000.00	359,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,500 to \$4,400; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Civil engineer.....	0.5 \$4,400	1 \$4,400	0.8 \$4,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief clerk.....	0.2 3,100	0.2 3,100	0.2 3,100		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	0.1 3,100	0.1 3,100	0.1 3,100		
Clerk.....	1 2,900	1 2,900	1 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	1 2,800	1.3 2,800	1.1 2,800		
Clerk.....	0.1 2,500	0.2 2,500	0.1 2,700		
Clerk.....	1 2,800	1 2,800	0.1 2,500		
Foreman.....	1 2,800	1 2,800	1.1 2,800		
Foreman carpenter.....	1 2,800	1 2,800	1 2,800		
Electrician.....	0.2 2,700	0.7 2,700	0.2 2,600		
Electrician.....			0.3 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Foreman.....	0.1 2,400	1 2,400	0.1 2,400		
Surveyor.....		0.9 2,300			
Senior draftsman.....			0.7 2,300		
Clerk.....	1 2,300	1 2,300	0.9 2,300		
Clerk.....	0.5 2,200	0.8 2,200	0.9 2,100		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Seacoast Defenses, Insular Departments, Engineers—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Machinist.....	0.5 \$1,920	1 \$1,920	0.7 \$1,800		
Clerk.....	0.3 1,860	0.3 1,860	0.3 1,800		
Blacksmith.....			0.3 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Carpenter.....	0.4 1,740	0.9 1,740	0.8 1,740		
Storekeeper.....	0.5 1,680	1 1,680	0.9 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Draftsman.....	0.1 1,560	0.1 1,560	0.1 1,560		
Carpenter.....	0.1 1,560	0.9 1,560	0.1 1,560		
Engineman.....	0.1 1,560	1 1,560	0.3 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Handy man.....	0.2 1,500	1 1,500	0.2 1,500		
Handy man.....	1.5 1,400	2 1,400	1.6 1,400		
Engineman.....	1 1,320	1 1,320	1.1 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Clerk.....	1 1,260	1 1,260	1 1,260		
Clerk.....	1 1,200	1 1,200	1.1 1,200		
Clerk.....	1 1,140	1 1,140	1 1,140		
Chauffeur.....	1 1,200	2 1,200	1.1 1,200		
Laborer.....	1 1,200	6.4 1,200	1.6 1,200		
Laborer.....	2 1,080	13 1,080	3.2 1,080		
Watchman.....	1 1,140	1.8 1,140	2 1,140		
Draftsman.....	1 1,080	1.1 1,080	1.1 1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Laborer.....	1 1,140	2 1,140	1.9 1,140		
Laborer.....	1 960	1 960	1 960		
Janitor.....	0.9 1,020	0.9 1,020	1 1,020		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....	1 810	1 810	1 810		
Laborer.....	3 660	5 660	4.3 660		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	2 480	3 480	2.9 480		
Laborer.....	1.5 420	2 420	1.8 420		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....	0.9 360	1 360	0.9 360		
Temporary employees.....	33 460	37 460	35 460		
Total average number of employees.....	64.7	99.6	76.9		
Total salaries and wages, field service.....	59,151	102,203	74,074		
The difference between 1931 and 1930 is due to decrease in force, \$43,052.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	2,880	2,880	2,910		
Cash payment, salaries and wages.....	56,271	99,323	71,164		
Deduct expenditures for personal service included in objects named below.....	26,271	61,973	34,862		
01 Net salaries and wages, field service.....	30,000	37,350	36,302		
Supplies and materials:					
0200 Stationery and office supplies.....	500	900	651		
0230 Fuel.....	900	1,200	981		
0280 Sundry supplies.....	31,790	32,800	26,097		
0290 Materials.....	9,000	10,500	9,830		
02 Total supplies and materials.....	42,190	44,900	37,539		
06 Communication service.....	300	310	319		
08 Travel expenses.....	1,000	1,720	1,238		
07 Transportation of things.....	100	100	71		
08 Printing and binding, photography, etc.....	5	5			
10 Furnishing of electricity.....	300	400	386		
Repairs and alterations:					
1200 Buildings.....	2,000	4,000	3,414		
1240 Bridges, viaducts, piers, and wharves.....	2,000	3,500	3,461		
1270 Structures for military defense.....	45,000	83,235	48,888		
1280 Machinery and equipment.....	7,000	11,680	6,757		
12 Total repairs and alterations.....	56,000	102,415	62,520		
13 Special and miscellaneous current expenditures.....	5	5	1		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	200	106		
3030 War equipment.....	80,000	80,000	180,062		
3050 Other equipment.....	10,000	79,595	6,201		
30 Total equipment.....	90,100	159,795	186,369		
31 Land and interests in land.....		12,000	61,400		
Unobligated balance.....			386,270		
Total.....	220,000	359,000	386,606		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Seacoast Defenses, Insular Departments, Ordnance—</i> Ordnance Department (U. S. C., title 10, sec. 192; title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359)				\$302, 919. 00	\$279, 050. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$200, 000	\$190, 000	230, 000		
The difference between 1931 and 1930 is due to increase in force, \$10,000.					
Deduct for personal services included in objects named below.....	200, 000	190, 000	230, 000		
02 Ammunition.....	196, 754	196, 800	254, 281		
12 Repairs and alterations (war equipment).....	106, 165	82, 250	73, 000		
30 Equipment (carriages).....			7, 500		
Unobligated balance.....			334, 781		
			481		
Total.....	302, 919	279, 050	335, 262		
<i>Seacoast Defenses, Insular Departments, Coast Artillery—</i> Chief of Coast Artillery (U. S. C., title 31, sec. 606; act Feb. 28, 1929, vol. 45, p. 1359)				226, 575. 00	215, 005. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials (submarine mines):					
0200 Stationery and office supplies.....	\$11	\$15	\$23		
0230 Fuel.....	6				
0270 Powder, projectiles, explosives, pyrotechnic supplies and components thereof.....	39		100		
0280 Sundry supplies.....	161	70	149		
0290 Materials.....	172	195	267		
02 Total supplies and materials.....	389	280	539		
07 Transportation of fire-control equipment.....	1, 500	4, 000	1, 500		
12 Repairs and alterations (submarine mines).....	574	225	20		
Equipment:					
3039 War equipment (submarine mines).....	27, 252	186	341		
3039 Development and manufacture of fire control equipment for gun batteries.....	20, 000	15, 000	15, 000		
3039 Development, purchase, and manufacture of antiaircraft fire control equipment.....	10, 000	20, 000	20, 000		
3039 Purchase or manufacture of antiaircraft fire control equipment for fixed antiaircraft batteries.....	54, 000	40, 000	54, 000		
3050 Other equipment.....		47, 102			
30 Total equipment.....	111, 252	122, 288	89, 341		
Structures and parts:					
3202 Fire control installations at gun batteries, stations and equipment.....	87, 800	88, 212	185, 440		
3302 Minor alterations and extensions of existing fire control installations.....	25, 000				
32 Total structures and parts.....	112, 800	88, 212	185, 440		
Total.....	226, 575	250, 005	276, 840		
Total, seacoast defenses, insular departments.....				852, 525. 00	946, 197. 00
PANAMA CANAL					
<i>Seacoast Defenses, Panama Canal, Signal—</i> Signal Corps (U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360)				43, 012. 00	30, 220. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 1 Salary \$2, 900	No. 1 Salary \$2, 900	No. 1 Salary \$2, 900		
Electrical assistant.....	1	1	1		
Salary range, \$600 to \$840; average, \$720—	No. 2 640	No. 2 640	No. 2 670		
Laborer.....	2	2	2		
Total average number of employees.....	3	3	3		
01 Total salaries and wages, field service.....	4, 180	4, 180	4, 240		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Seacoast Defenses, Panama Canal, Signal—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0221 Meteorological.....	\$150				
0236 Gasoline and oils.....	100	\$100	\$47		
0282 Radio systems.....	111	111	200		
0282 Telephone and telegraph systems.....	2,000	2,000	1,198		
0286 Hydrogen gas.....	25				
0296 Paints and painters' supplies.....	50	50	50		
02 Total supplies and materials.....	2,436	2,261	1,495		
10 Electric power.....	426	426	50		
Repairs and alterations:					
1260 Radio systems.....	6,140	5,403	440		
1260 Telephone and telegraph systems.....	6,000	6,000	4,192		
1260 Fire-control signal systems.....	8,340	8,340	11,021		
1280 Meteorological equipment.....	25				
12 Total repairs and alterations.....	20,505	19,743	15,653		
Equipment:					
3039 Tool chests and tools.....	100	100	258		
3039 Miscellaneous tools.....	10	10	7		
3053 Cables and accessories.....	15,355	3,500	3,148		
3053 Replacement of cable No. 373.....			9,120		
30 Total equipment.....	15,465	3,610	12,533		
Unobligated balance.....			33,971		
Total.....	43,012	30,220	34,400		

Seacoast Defenses, Panama Canal, Engineers—
Corps of Engineers (U. S. C., title 31, sec. 583; act Feb. 23, 1929, vol. 45, p. 1360)

\$359,000.00

\$479,210.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chief clerk.....	Average— No. 0.8 Salary \$3,100	Average— No. 0.8 Salary \$3,100	Average— No. 0.8 Salary \$3,100
Total average number of employees.....	0.8	0.8	0.8
Total salaries and wages, field service.....	2,600	2,600	2,583
Salaries and wages of employees of the Panama Canal who render service to the Engineer Department on a contract basis, cash payment.....	113,950	140,400	280,962
Total cash payment.....	116,550	143,000	283,545
Deduct expenditures for personal services included in objects named below.....	105,050	129,500	262,876
01 Net salaries and wages.....	11,500	13,500	20,669
Supplies and materials:			
0200 Stationery and office supplies.....	400	460	831
0280 Sundry supplies.....	10,000	10,200	20,997
02 Total supplies and materials.....	10,400	10,660	21,828
03 Subsistence and support of persons.....	11,500	11,750	22,259
05 Communication service.....	300	345	376
06 Travel expenses.....	100	100	85
Transportation of things:			
0700 Freight and incidental charges.....	4,500	4,945	12,292
0710 Express and incidental charges.....	300	300	365
0730 Local transportation of things.....	1,400	1,480	2,275
0750 Towage, etc., of Government-owned or chartered freight vessels.....	1,500	1,700	2,123
07 Total transportation of things.....	7,700	8,425	17,055
11 Rent of miscellaneous equipment.....	1,500	1,500	5,052
Repairs and alterations:			
1220 Walls.....			1,640
1230 Retaining and restraining walls, etc.....	400	400	685
1240 Bridges, viaducts, piers, and wharves.....	1,000	1,000	1,423
1270 Structures for military defense.....	60,000	63,211	61,131
1280 Machinery and equipment.....	2,500	2,600	4,803
12 Total repairs and alterations.....	63,900	67,211	69,682
13 Special and miscellaneous current expenses.....	200	200	637

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Seacoast Defenses, Panama Canal, Engineers—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$60	\$60	\$60		
3030 War equipment.....	100,000	160,000	44		
3050 Other equipment.....	15,000	15,400	26,442		
30 Total equipment.....	115,060	175,460	26,546		
Structures and parts and nonstructural improvements to land:					
3200 Structures for military defense.....	136,840	190,059	421,991		
3210 Other structures.....			4,170		
32 Total structures and parts.....	136,840	190,059	426,161		
Total.....	359,000	479,210	610,350		
<i>Seacoast Defenses, Panama Canal, Ordnance—</i> Ordnance Department (<i>U. S. C., title 10, sec. 192; title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360</i>).....				\$154,488.00	\$124,625.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$116,000	\$93,200	\$240,000		
The difference between 1931 and 1930 is due to increase in force, \$22,800. Deduct for personal services included in objects named below.....	116,000	93,200	240,000		
02 Ammunition and accessories for target practice.....	50,241	50,250	50,500		
12 Repairs and alterations (war equipment).....	104,247	65,875	54,500		
30 Equipment: Guns, carriages, etc.....		8,500	224,859		
Unobligated balance.....			329,859		
Total.....	154,488	124,625	331,500		
<i>Seacoast Defenses, Panama Canal, Coast Artillery—</i> Chief of Coast Artillery (<i>U. S. C., title 31, sec. 583; act Feb. 28, 1929, vol. 45, p. 1360</i>).....				252,819.00	200,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials (submarine mines):					
0200 Stationery and office supplies.....	\$12	\$15	\$28		
0230 Fuel.....	6				
0270 Powder, projectiles, explosives, pyrotechnic supplies and components thereof.....	39		80		
0280 Sundry supplies.....	233	118	152		
0290 Materials.....	221	297	300		
02 Total supplies and materials.....	511	430	560		
07 Transportation of fire-control equipment.....	3,810	4,000	3,810		
12 Repairs and alterations (submarine mines).....	577	125	500		
Equipment:					
3030 War equipment (submarine mines).....	36,802	327	327		
3039 Development and manufacture of fire-control equipment for gun batteries.....	15,000				
3039 Development, purchase, and manufacture of antiaircraft fire-control equipment.....		15,000	15,000		
3039 Purchase and manufacture of antiaircraft fire-control equipment for fixed antiaircraft batteries.....	100,000	100,000	100,000		
3050 Other equipment (submarine mines).....		1,400	1,400		
30 Total equipment.....	151,802	116,727	116,727		
Structures and parts:					
3202 Fire-control installations at gun batteries, stations, and equipment.....	86,119	78,718	82,760		
3202 Minor alterations and extensions to existing fire-control installations.....	10,000				
32 Total structures and parts.....	96,119	78,718	82,760		
Total.....	252,819	200,000	204,357		
Total, seacoast defenses, Panama Canal.....				809,319.00	834,055.00
Total under seacoast defenses.....				2,687,219.00	3,408,002.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
SIGNAL CORPS					
SUPPORT OF THE REGULAR ARMY					
<i>Signal Service of the Army—</i>					
<p>Telegraph and telephone systems: Purchase, equipment, operation, and repair of military telegraph, telephone, radio, cable, and signaling systems; signal equipment and stores, heliographs, signal lanterns, flags, and other necessary instruments; wind vanes, barometers, anemometers, thermometers, and other meteorological instruments; photographic and cinematographic work performed for the Army by the Signal Corps; motor cycles, motor-driven and other vehicles for technical and official purposes in connection with the construction, operation, and maintenance of communication or signaling systems, and supplies for their operation and maintenance; professional and scientific books of reference, pamphlets, periodicals, newspapers, and maps for use of the Signal Corps and in the office of the Chief Signal Officer; telephone apparatus, including rental and payment for commercial, exchange, message, trunk-line, long-distance, and leased-line telephone service at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, excepting local telephone service for the various bureaus of the War Department in the District of Columbia, and toll messages pertaining to the office of the Secretary of War; electric time service; the rental of commercial telegraph lines and equipment and their operation at or connecting any post, camp, cantonment, depot, arsenal, headquarters, hospital, aviation station, or other office or station of the Army, including payment for official individual telegraph messages transmitted over commercial lines; electrical installations and maintenance thereof at military posts, cantonments, camps, and stations of the Army, fire-control and direction apparatus and material for Field Artillery; salaries of civilian employees, including those necessary as instructors at vocational schools; supplies, general repairs, reserve supplies, and other expenses connected with the collecting and transmitting of information for the Army by telegraph or otherwise; experimental investigation, research, purchase, and development or improvements in apparatus, and maintenance of signaling and accessories thereto, including patent rights and other rights thereto, including machines, instruments, and other equipment for laboratory and repair purposes; lease, alteration, and repair of such buildings required for storing or guarding Signal Corps supplies, equipment, and personnel when not otherwise provided for, including the land therefor, the introduction of water, electric light and power, sewerage, grading, roads and walks, and other equipment required (<i>U. S. C., title 10, sec. 212; act Feb. 28, 1929, vol. 45, p. 1360</i>)</p>				\$3, 093, 378. 00	\$2, 871, 226. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Physicist.....	No. 1 Salary \$5, 600	No. 1 Salary \$5, 600	No. 1 Salary \$5, 600		
Associate radio engineer.....	1 5, 600	1 5, 600	1 5, 600		
Cryptanalyst.....	1 5, 600	1 5, 600	1 5, 600		
Chief engineer.....	1 5, 600	1 5, 600	1 5, 600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Radio engineer.....	1 4, 200	1 4, 200	1 4, 200		
Associate radio engineer.....	1 3, 700	1 3, 700	1 3, 700		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Associate physicist.....	1 3, 000	1 3, 000			
Auditor.....	1 3, 100	1 3, 100	1 3, 100		
Civilian assistant.....	1 3, 200	1 3, 200	1 3, 200		
Designing engineer.....	1 3, 200	1 3, 200	1 3, 200		
Meteorologist.....	1 3, 100	1 3, 100	1 3, 100		
Assistant radio engineer.....	1 3, 100	1 3, 100	1 3, 100		
Associate radio engineer.....	4 3, 250	3 3, 250	3 3, 250		
Patent specification writer and prosecutor.....	1 3, 100	1 3, 100	1 3, 100		
Electrical engineer.....	8 3, 300	8 3, 313	8 3, 313		
Senior inspector.....	1 3, 100	1 3, 100	1 3, 100		
Chief clerk.....	1 3, 100	2 3, 100	2 3, 100		
Radio engineer.....	1 3, 100	1 3, 100	1 3, 100		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Expert surveying and meteorological mechanician.....	1 2, 800	1 2, 800	1 2, 800		
Telephone plant engineer.....	5 2, 820	4 2, 825	4 2, 825		
Chief clerk.....	4 3, 000	4 3, 050	4 3, 050		
Assistant electrical engineer.....	3 2, 833	3 2, 833	3 2, 833		
Pigeon expert.....	1 3, 000	1 2, 900	1 2, 900		
Telephone and telegraph engineer.....	1 2, 700	1 2, 700	1 2, 700		
Telephone engineer.....		1 2, 800	1 2, 800		
Specification engineer.....	1 3, 000	2 2, 650	2 2, 650		
Assistant radio engineer.....	2 2, 650	2 2, 650	2 2, 650		
Instrument maker.....	1 2, 800	1 2, 800	1 2, 800		
Foreman topographer.....	1 2, 600	1 2, 600	1 2, 600		
Meteorologist.....	1 2, 800	1 2, 800	1 2, 800		
Electrical engineer.....	1 2, 700	1 2, 700	1 2, 700		
Civil engineer.....	1 2, 600	1 2, 600	1 2, 600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Signal Service of the Army—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Assistant electrical engineer.....				Average—No.	Salary	Average—No.	Salary
Assistant radio engineer.....				2	2,500	2	2,500
Developer and timer.....				1	2,700	1	2,700
Electrical assistant.....				1	2,500	1	2,500
Inspector.....				1	2,600	1	2,600
Military storekeeper.....				1	2,600	1	2,600
Radio inspector.....				1	2,500	1	2,500
Chief clerk.....				6	2,700	6	2,716
Artist illustrator.....				1	2,400		
Chief telegrapher.....				1	2,500	1	2,500
Draftsman.....				3	2,500	3	2,500
Specification engineer.....				1	2,400		
Senior motion-picture photographer.....				1	2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Cabinetmaker.....				1	2,400	1	2,400
Cable splicer.....				1	2,300	1	2,300
Foreman carpenter.....				1	2,250	1	2,250
Cable electrician.....				1	2,300	1	2,300
Clerk.....				4	2,375	4	2,390
Electrical assistant.....				3	2,300	2	2,250
Vault keeper.....				1	2,300	1	2,300
Draftsman.....				7	2,357	7	2,368
Plumber.....				1	2,200	1	2,200
Draftsman.....				1	2,060		
Military storekeeper.....				1	2,200	1	2,200
Purchase engineer.....				1	2,000	1	2,000
Telephone switchboard wireman.....				1	2,000	1	2,000
Photographic laboratory assistant.....				2	2,200	2	2,200
Junior radio engineer.....				6	2,065	3	2,133
Meteorological instrument maker.....				1	2,100	1	2,100
Radio laboratory assistant.....						1	2,200
Temporary employees.....				38	2,079	38	2,079
Senior electrical draftsman.....				1	2,000	1	2,000
Painter.....				1	2,250	1	2,250
Assistant radio engineer.....				1	2,200		
Traffic manager.....				1	2,000		
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Military storekeeper.....				3	1,980	4	1,890
Clerk.....				11	1,891	11	1,892
Carpenter.....				4	1,938	4	1,938
Communication equipment repairman.....				1	1,920	1	1,920
Stock and record clerk.....						1	1,920
Record and order clerk.....				1	1,920	1	1,920
Telegrapher.....				5	1,932	5	1,976
Wireman.....				1	1,923	1	1,923
Telephone repairman.....						1	1,980
Storekeeper clerk.....				1	1,920	1	1,890
Assistant storekeeper.....				1	1,980	1	1,980
Stockman.....				4	1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Draftsman.....				1	1,740	1	1,740
Film editor.....				1	1,860	1	1,800
Title writer and index supervisor.....				1	1,800	1	1,800
Cable splicer.....				2	1,740	2	1,740
Clerk.....				21	1,910	22	1,919
Metal finisher.....						1	1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Storekeeper clerk.....				1	1,560	1	1,560
Military storekeeper.....				2	1,620	1	1,620
Stockman.....				1	1,560	1	1,560
Clerk.....				41	1,593	42	1,588
Telephone operator.....				2	1,560	2	1,560
Telegrapher.....				1	1,560	1	1,560
Assistant plumber.....				1	1,560	1	1,560
Chief telephone operator.....				3	1,560	3	1,560
Packer.....				2	1,560	2	1,560
Photostat operator.....				1	1,560	1	1,560
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Clerk.....				14	1,436	15	1,417
Packer.....				7	1,388	4	1,460
Laborer.....				6	1,470	7	1,328
Telephone operator.....				18	1,440	14	1,404
Telephone repair man.....				1	1,440	1	1,440
Messenger.....				1	1,320	1	1,320
Fireman-gardener.....				1	1,320	1	1,320
Fireman.....				11	1,200	11	1,200
Packer.....						4	1,380
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Laborer.....				1	1,260	1	1,260
Telephone operator.....				34	1,105	37	1,173
Messenger.....				3	1,260	3	1,180
Janitor.....				4	1,140	4	1,140
Storekeeper.....				1	1,020	1	1,020
Salary range, \$600 to \$940; average, \$720—							
Messenger.....				1	750	1	750
Telegraph operator.....				1	720	1	720
Laborer.....						1	660
Charwoman.....						1	660
Stock record clerk.....				1	660		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Signal Service of the Army—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$420 to \$600; average, \$510—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Telephone operator.....	5 \$510	6 \$490	6 \$490
Stock record clerk.....	1 300	1 540	1 540
Carpenter and warehouseman.....	4 292	4 390	1 390
Laborer.....	1 394	1 396	4 292
Driver.....	1 394	1 396	1 396
Total average number of employees.....	373	374	372
Total salaries and wages, field service.....	703, 397	704, 297	696, 216
The difference between 1930 and 1931 is due to decrease in force, \$900.			
Cash payment, salaries and wages.....	703, 397	704, 297	696, 216
Deduct expenditures for personal services included in objects named below.....	79, 000	79, 000	79, 000
01 Net salaries and wages, field service.....	624, 397	625, 297	617, 216
Supplies and materials:			
02012 Stationery for schools, laboratories, and depots.....	3, 137	2, 500	2, 500
0202 Office supplies for schools, laboratories, and depots.....	2, 201	2, 100	2, 100
0203 Drafting.....	300	300	300
0204 Photographic.....	37, 000	37, 500	33, 000
0204 Photostat.....	3, 150	3, 150	3, 150
0205 Cleaning and preserving.....	2, 000	2, 000	2, 000
0221 Laboratory.....	4, 000	4, 000	6, 000
0221 Meteorological.....	13, 750	12, 600	11, 250
0222 Periodicals and pamphlets.....	500	500	500
0222 Training.....	2, 642	5, 950	5, 950
0236 Gasoline and oils, Signal Corps vehicles.....	7, 000	7, 000	7, 300
0236 Gasoline and oils, Signal Corps equipment.....	1, 000	1, 000	1, 200
0250 Pigeon feed.....	2, 600	2, 600	2, 600
0282 Radio (organization).....	212, 308	175, 000	175, 000
0282 Visual signal.....	1, 200	1, 200	600
0282 Telephone and telegraph (organization).....	11, 000	10, 000	10, 000
0282 Miscellaneous.....	1, 300	1, 300	2, 250
0282 Incandescent lamps (Fort Monmouth).....	550	550	450
0282 Fire apparatus (Fort Monmouth).....	900	900	900
0282 Radio systems.....	41, 000	28, 900	46, 000
0282 Telephone and telegraph systems.....	25, 000	28, 000	4, 345
0282 Radio supplies for Army boats.....	1, 000	1, 000	2, 800
0282 Mechanics', engineers', and electricians'.....	7, 800	7, 800	7, 800
0282 Flashlights with batteries and bulbs.....	1, 000	1, 000	1, 000
0282 Sound and flash ranging.....	165	165	250
0284 Repair shop.....	5, 700	5, 700	5, 700
0284 Packing and crating.....	8, 500	8, 500	8, 500
0286 Hydrogen gas.....	3, 750	3, 750	3, 750
02 Total supplies and materials.....	400, 453	354, 965	346, 895
Communication service:			
0500 Cablegrams, radiograms, and telegrams.....	39, 000	39, 000	43, 286
0500 Rental of telegraph lines and equipment.....	24, 000	11, 000	11, 000
0510 Telephone service.....	195, 925	188, 600	197, 800
05 Total communication service.....	258, 925	238, 600	252, 086
Light, power, and water:			
1020 Electric power.....	22, 000	22, 000	22, 000
1030 Light (Fort Monmouth).....	13, 000	13, 000	11, 000
1040 Water (Fort Monmouth).....	10, 000	9, 500	9, 500
1080 Gas (Fort Monmouth).....	5, 000	1, 300	1, 200
10 Total light, power, and water.....	50, 000	45, 800	43, 700
11 Rental of grounds (Fort Monmouth).....	100	100	100
Repairs and alterations:			
1200 Buildings (Fort Monmouth).....	6, 250	5, 150	7, 111
1200 Photographic laboratory (Washington Barracks).....	1, 500	1, 000	500
1210 Improvements to grounds (Fort Monmouth).....	2, 000	2, 000	2, 800
1210 Roads and walks (Fort Monmouth).....	4, 000	4, 000	4, 200
1220 Water and sewer system (Fort Monmouth).....	2, 500	2, 000	2, 500
1260 Radio systems.....	39, 000	41, 100	25, 000
1260 Telephone and telegraph systems.....	75, 000	67, 000	95, 655
1260 Radio equipment (organization).....	79, 234	79, 234	79, 234
1260 Telephone and telegraph equipment (organization).....	18, 000	18, 000	18, 000
1260 Photographic equipment.....	1, 500	1, 500	1, 500
1260 Meteorological equipment.....	4, 500	4, 500	6, 000
1260 Scientific and technical equipment.....	200	200	200
1260 Radio equipment for Army boats.....	4, 000	3, 250	2, 500
1260 Electric light system (Fort Monmouth).....	2, 750	2, 500	2, 750
1260 Heating system (Fort Monmouth).....	3, 000	3, 000	3, 000
1260 Typewriters.....	350	350	170
1260 Fire apparatus (Fort Monmouth).....	1, 000	500	1, 000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Signal Service of the Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations—Continued.					
1280 Office equipment.....	\$441	\$400	\$400		
1280 Pigeon equipment.....	300	300	300		
1280 Machinery and tools (Fort Monmouth).....	2,000	300	300		
12 Total repairs and alterations.....	247,525	236,284	253,120		
Special and miscellaneous current expenses:					
1300 Royalties on patents.....	7,200	7,200	7,200		
1310 Patent fees.....	200	200	1,000		
1376 Clock-regulation service.....	1,100	1,100	1,100		
1381 Experimental and development work.....	150,682	160,718	169,218		
13 Total special and miscellaneous current expenses.....	159,182	169,218	178,518		
Equipment:					
3010 Office for schools, laboratories and depots.....	3,291	2,600	2,600		
3021 Books, maps, and codes.....	1,600	1,600	1,600		
3022 Photographic, for mobile Coast Artillery units (organization).....	12,000				
3022 Scientific and technical.....	200	200	150		
3022 Laboratory.....	3,318	15,800	14,000		
3022 Photographic.....	5,000	5,000	5,000		
3022 Photostat.....	1,450	1,450	1,450		
3022 Meteorological.....	13,000	14,150	14,000		
3039 Reel carts, wire carts, and accessories.....	8,812	8,000	8,000		
3039 Pigeon.....	1,600	1,100	1,100		
3039 Radio (organization).....	335,445	308,640	300,000		
3039 Air Corps (special).....	312,315	304,514	204,152		
3039 Visual signal (organization).....	9,200	4,000	4,000		
3039 Telegraph (organization).....	200	200	200		
3039 Telephone (organization).....	2,988	1,500	1,000		
3039 Tool chests and tools (organization).....	3,100	1,000	100		
3039 Wire.....	242,312	152,280	246,781		
3039 Preservation of war reserve.....	5,910	5,881	10,000		
3039 Miscellaneous tools.....	2,000	2,000	2,000		
3039 Repair shop.....	2,700	2,700	2,700		
3039 Radio for Army boats.....	11,375	8,250	10,000		
3039 Training.....	6,030	2,546	2,546		
3039 Miscellaneous.....	3,100	3,100	3,100		
3039 Sound and flash ranging.....	2,300	1,600	1,000		
3039 Antiaircraft telephone sets.....	3,200	10,400			
3039 Radio compass and intercept equipment.....			115,640		
3051 Heating stoves and parts (Fort Monmouth).....	200	200	250		
3051 Range and cooking stove parts (Fort Monmouth).....	250				
3053 Typewriters, telegraph.....	2,870	2,870	2,100		
3053 Typewriters, standard, for schools, laboratories and depots.....	2,730				
3059 Screen doors, window screens, storm doors, sash and flooring (Fort Monmouth).....	2,000				
30 Total equipment.....	1,000,496	861,661	853,469		
Nonstructural improvements:					
3212 Construction of radio systems.....	63,000	59,500	76,000		
3212 Construction of telephone and telegraph systems.....	280,100	181,601	102,060		
3213 Construction of water and sewer systems (Fort Monmouth).....	1,000				
32 Total nonstructural improvements.....	344,100	241,101	178,060		
Unobligated balance.....		2,773,026	2,823,164		
Reserve.....		90,000	7,714		
Deduct amounts received from Veterans' Bureau (telephone service).....	3,085,178	2,863,026	2,830,878		
	3,600	3,600	3,600		
Add amounts transferred to other departments and establishments:					
Bureau of Standards (experimental and development work).....	1,800	1,800	1,800		
Bureau of Mines (research work).....			5,500		
Navy Department (development work).....	10,000	10,000			
Total.....	3,093,378	2,871,226	2,834,578		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p style="text-align: center;">AIR CORPS</p> <p style="text-align: center;">SUPPORT OF THE REGULAR ARMY</p> <p><i>Air Corps, Army—</i> For creating, maintaining, and operating at established flying schools and balloon schools courses of instruction for officers, students, and enlisted men, including cost of equipment and supplies necessary for instruction, purchase of tools, equipment, materials, machines, textbooks, books of reference, scientific and professional papers, instruments and materials for theoretical and practical instruction; for maintenance, repair, storage, and operation of airships, war balloons, and other aerial machines, including instruments, materials, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith and the establishment of landing and take-off runways; for purchase of supplies for securing, developing, printing, and reproducing photographs in connection with aerial photography; improvement, equipment, maintenance, and operation of plants for testing and experimental work and procuring and introducing water, electric light and power, gas and sewerage, including maintenance, operation, and repair of such utilities at such plants; for the procurement of helium gas; salaries and wages of civilian employees as may be necessary, and payment of their traveling and other necessary expenses as authorized by existing law; transportation of materials in connection with consolidation of Air Corps activities; experimental investigation and purchase and development of new types of aircraft, accessories thereto, and aviation engines, including plans, drawings, and specifications thereof, and the purchase of letters patent, applications for letters patent, licenses under letters patent and applications for letters patent; for the purchase, manufacture, and construction of <i>airships</i>, balloons, and other aerial machines, including instruments, gas plants, hangars and repair shops, and appliances of every sort and description necessary for the operation, construction, or equipment of all types of aircraft, and all necessary spare parts and equipment connected therewith; for the marking of military airways where the purchase of land is not involved; for the purchase, manufacture, and issue of special clothing, wearing apparel, and similar equipment for aviation purposes; for all necessary expenses connected with the sale or disposal of surplus or obsolete aeronautical equipment, and the rental of buildings, and other facilities for the handling or storage of such equipment; for the services of not more than four consulting engineers at experimental stations of the Air Corps as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed \$50 a day for not exceeding fifty days each and necessary traveling expenses; purchase of special apparatus and appliances, repairs and replacements of same used in connection with special scientific medical research in the Air Corps; for maintenance and operation of such Air Corps printing plants outside of the District of Columbia as may be authorized in accordance with law; for publications, station libraries, special furniture, supplies and equipment for offices, shops, and laboratories; for special services, including the salvaging of wrecked aircraft, [\$34,690,785] \$35,823,473: Provided, That not to exceed [\$3,026,199] \$3,892,881 from this appropriation may be expended for pay and expenses of civilian employees other than those employed in experimental and research work; [not exceeding \$50,000 may be expended for the procurement of helium, of which sum such amounts as may be required may be transferred in advance to the Bureau of Mines;] not exceeding \$2,255,930 may be expended for experimental and research work with airplanes or lighter-than-air craft and their equipment, including the pay of necessary civilian employees; [no part thereof may be expended for the production of lighter-than-air equipment;] not exceeding \$78,450 may be expended for the production of lighter-than-air equipment; not exceeding [\$3,598,376] \$2,724,078 may be expended for improvement of stations, hangars, and gas plants for the Regular Army and for such other markings and fuel supply stations and temporary shelter as may be necessary, to remain available until expended; not less than [\$18,439,280] \$17,573,723 shall be expended for the production or purchase of new airplanes and their equipment, spare parts, and accessories [of which not to exceed \$2,250,000 shall be available for the payment of obligations incurred under the contract authorization for these purposes carried in the War Department appropriation acts for the fiscal years 1928 and 1929]; and not more than \$6,000 may be expended for settlement of claims (not exceeding \$250 each) for damages to persons and private property resulting from the operation of aircraft at home and abroad when each claim is substantiated by a survey report of a board of officers appointed by the commanding officer of the nearest aviation post and approved by the Chief of Air Corps and the Secretary of War: <i>Provided further, That the sum of [\$25,000] \$175,000 of the appropriation for Air [Service] Corps, Army, fiscal year [1927] 1928, shall remain available until June 30, [1930]</i></p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.					
1931, for the payment of obligations incurred under contracts executed prior to July 1, [1927] 1928: <i>Provided further</i> , That section 3648, Revised Statutes (U. S. C., [p. 1009,] title 31, sec. 529), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: <i>Provided further</i> , That none of the funds appropriated under this title shall be used for the purpose of giving exhibition flights to the public other than those under the control and direction of the War Department, and if such flights are given by Army personnel upon other than Government fields a bond of indemnity, in such sum as the Secretary of War may require for damages to person or property, shall be furnished the Government by the parties desiring the exhibition: <i>Provided further</i> , That none of the money appropriated in this act shall be used for the purchase of any airplane ordered after the approval of this act which is equipped or propelled by a Liberty motor or by any motor or airplane engine purchased or constructed prior to July 1, 1920 (U. S. C., title 10, secs. 291-303; U. S. C., Supp. III, title 10, secs. 291-303; act Feb. 28, 1929, vol. 45, p. 1860)				\$35, 823, 473. 00	\$34, 690, 785. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$7,500	No. 1 Salary \$7,500	No. 1 Salary \$7,200		
Senior aeronautical engineer.....	1 6,000	1 6,000	1 5,600		
Salary range, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary 5,600	No. 1 Salary 5,600	No. 1 Salary 5,600		
Chief accountant.....	1 5,600	1 5,600	1 5,600		
Principal materials, testing engineer.....	1 5,600	1 5,600	1 5,600		
Senior engineer (aircraft armament).....	1 5,600	1 5,600	0.4 5,600		
Senior materials, testing engineer.....	1 5,600	1 5,600	1 5,600		
Senior mechanical engineer.....	1 5,600	1 5,600	0.2 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 6 Salary 4,600	No. 6 Salary 4,600	No. 6.1 Salary 4,578		
Aeronautical engineer.....	6 4,600	6 4,600	6.1 4,578		
Mechanical engineer.....	3 5,100	3 5,100	2.5 5,068		
Radio engineer.....	1 4,600	1 4,600	1 4,600		
Senior administrative officer.....	1 4,600	1 4,600	1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—	No. 3 Salary 3,800	No. 3 Salary 3,800	No. 3 Salary 4,200		
Aeronautical mechanical engineer.....	3 4,333	3 4,333	3 4,200		
Electrical engineer.....	1 4,200	1 4,200	0.9 4,200		
Mechanical engineer (aircraft armament).....	1 4,200	1 4,200	1 4,200		
Physicist (aeronautical instructor).....	1 4,200	1 4,200	1 4,200		
Senior mechanical engineer (research).....	1 4,200	1 4,200	0.1 4,200		
Structural engineer (aircraft).....	1 4,200	1 4,200	1 4,200		
Textile technologist.....	1 4,200	1 4,200	1 4,200		
Wood technologist.....	1 4,400	1 4,400	1 4,400		
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. 1 Salary 4,000	No. 1 Salary 4,000	No. 1 Salary 4,000		
Administrative officer.....	1 4,000	1 4,000	1 4,000		
Aeronautical engineer.....	1 4,000	1 4,000	0.2 3,800		
Aeronautical mechanical engineer.....	1 4,000	1 4,000	1 3,800		
Chief inspector.....	1 3,500	1 3,500	1 3,600		
Employment manager.....	1 3,700	1 3,700	1 3,500		
Factory superintendent.....	1 4,000	1 4,000	0.7 3,700		
Junior administrative officer.....	1 4,000	1 4,000	0.5 3,500		
Management engineer.....	1 3,500	1 3,500	1 3,800		
Patent expert.....	1 4,000	1 4,000	1 3,800		
Planning engineer.....	1 3,700	1 3,700	1 3,700		
Production supervisor.....	1 3,300	1 3,300	2 3,600		
Senior purchasing agent.....	1 3,700	1 3,700	1 3,700		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 2 Salary 3,500	No. 2 Salary 3,500	No. 2 Salary 3,500		
Aeronautical mechanical engineer.....	2 3,500	2 3,500	2 3,500		
Associate aeronautical chemist.....	2 3,200	2 3,200	2 3,200		
Associate aeronautical engineer.....	11 3,500	11 3,500	11.3 3,533		
Associate aeronautical instrument engineer.....	1 3,200	1 3,200	1 3,200		
Associate architectural engineer.....	1 3,700	1 3,700	1 3,700		
Associate electrical engineer.....	1 3,200	1 3,200	2 3,200		
Associate materials testing engineer.....	1 3,200	1 3,200	1 3,200		
Associate mechanical engineer.....	8 3,412	8 3,412	6.2 3,270		
Associate metallurgist.....	1 3,500	1 3,500	1 3,500		
Associate radio engineer.....	2 3,250	2 3,250	1.2 3,200		
Associate physicist.....	1 3,400	1 3,400	1 3,400		
Associate structural engineer.....	1 3,400	1 3,400	1 3,600		
Aviation mechanical engineer.....	2 3,400	2 3,400	2 3,400		
Chief storekeeper.....	1 3,300	1 3,300	1 3,200		
Civilian assistant to executive officer.....	1 3,600	1 3,600	1 3,600		
General foreman.....	4 3,475	4 3,475	2.1 3,433		
Head inspector.....	8 3,425	6 3,500	1 3,300		
Industrial war plans supervisor.....	1 3,300	1 3,300	1 3,300		
Senior administrative assistant.....	1 3,400	1 3,400	1 3,300		
Specifications and standards supervisor.....	1 3,200	1 3,200	1 3,200		
Technical editor (aero).....	1 3,200	1 3,200	0.5 3,700		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 3 Salary 2,900	No. 3 Salary 2,900	No. 2.3 Salary 2,900		
Administrative assistant.....	3 2,900	3 2,900	1 3,400		
Airplane engineer repairman.....	1 2,900	1 2,900	4 3,200		
Inspector.....	3 2,850	1 2,900	1 2,900		
Superintendent (aeronautical repairman).....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. 14 Salary 2,900	No. 14 Salary 2,900	No. 17.3 Salary 2,800		
Aeronautical designer.....	14 2,900	14 2,900	3.3 2,850		
Airplane liaison man.....	3 2,675	3 2,675	1 2,600		
Armorer expert.....	1 2,600	1 2,600	2 2,600		
Assistant aeronautical chemist.....	2 2,600	2 2,600	7 2,700		
Assistant aeronautical engineer.....	8 2,850	8 2,850	1 2,700		
Assistant aerial navigation engineer.....	1 2,700	1 2,700	1.7 2,750		
Assistant electrical engineer.....	1 2,900	1 2,900			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Air Corps, Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,600 to \$3,100; average, \$2,850—Con	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Assistant instrument engineer.....	1 2,600	1 2,600	1 2,600		
Assistant mechanical engineer.....	8 2,700	8 2,700	8.4 2,855		
Assistant parachute engineer.....	1 2,600	1 2,600	1 2,600		
Assistant planning engineer.....	1 2,700	1 2,700	0.9 2,700		
Assistant physicist.....	1 2,700	1 2,700	1 2,600		
Assistant structural engineer.....	2 2,650	2 2,650	1 3,000		
Assistant wood technologist.....	1 2,700	1 2,700	1 2,700		
Associate technical review editor (domestic).....	1 2,600	1 2,600			
Associate technical review editor (foreign).....	1 2,600	1 2,600			
Draftsman.....	1 2,800	1 2,800	1 2,800		
Foreman.....	12 2,811	12 2,883	15.5 2,947		
Helium operator.....	1 2,600	1 2,600	1 2,600		
Inspector.....	103 2,753	87 2,721	85.7 2,719		
Instructor.....	2 2,950	2 2,950	2 2,950		
Junior administrative assistant.....	3 2,666	3 2,666			
Laboratorian.....	2 2,700	2 2,700	2 2,700		
Patent specification writer.....	1 2,600	1 2,600	1 2,600		
Photographer (aerial).....	2 2,900	2 2,900	2 2,900		
Production estimator.....	2 2,600	2 2,600	1 2,800		
Shop superintendent.....	1 2,800	1 2,800	1 2,800		
Tool-room expert.....	1 3,100	1 3,100	1 3,100		
Traffic manager.....	2 2,950	2 2,950	2 2,950		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Aeronautical instrument maker.....	1 2,700	1 2,700	1 2,700		
Airplane maintenance assistant.....			2 2,390		
Armorer expert.....	1 2,800	1 2,600	1 2,400		
Assistant airplane expert.....	1 2,800	1 2,800	1 2,800		
Assistant technical review editor (domestic).....	1 2,300	1 2,300			
Assistant technical review editor (foreign).....	1 2,300	1 2,300			
Chief operator, gas plant.....	1 2,400	1 2,400	1 2,400		
Chief plant protection.....	1 2,600	1 2,600	1 2,300		
Clerk.....	20 2,550	20 2,550	20 2,550		
Flight-test observer.....	1 2,500	1 2,500	5 2,480		
Foreman and airplane engine mechanic.....	1 2,500	1 2,500	1 2,500		
Inspector.....	11 2,483	10 2,520	10 2,459		
Foreman.....	18 2,486	18 2,486	15.3 2,482		
Instructor.....	4 2,625	4 2,625	4 2,625		
Junior purchasing agent.....	2 2,600	2 2,600	2 2,550		
Linotype operator.....	1 2,600	1 2,600	1 2,600		
Machinist.....			3 2,600		
Mechanic.....	2 2,600	2 2,600	3 2,633		
Metal plater.....	1 2,600	1 2,600	1 2,600		
Photographer.....	4 2,550	4 2,550	4 2,550		
Production expert.....	1 2,600	1 2,600	1 2,500		
Radio maintenance and operation supervisor.....	1 2,500	1 2,500	1 2,500		
Rigger.....	1 2,400	1 2,400	2 2,400		
Technical assistant.....	8 2,600	8 2,600	9 2,600		
Tool room expert.....	1 2,500	1 2,500	1 2,500		
Utilities superintendent.....	1 2,300	1 2,300	1 2,300		
Watchmaker.....	1 2,700	1 2,700	1 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Administrative assistant at large.....	1 2,300	1 2,300	0.1 2,300		
Aeronautical instrument maker.....	11 2,400	11 2,400	10.9 2,310		
Airplane woodworker.....	2 2,200	2 2,200	1.8 2,200		
Assistant helium operator.....	1 2,200	1 2,200	1 2,200		
Aviation supply expert.....	1 2,400	1 2,400	1 2,400		
Clerk.....	33 2,281	31 2,300	29.5 2,283		
Composer.....	1 2,300	1 2,300	1 2,300		
Draftsman.....	29 2,355	29 2,355	26.1 2,336		
Editorial assistant.....	1 2,400	1 2,400	2 2,450		
Foreman.....	10 2,200	10 2,200	10 2,148		
Garage superintendent.....	1 2,300	1 2,300	1 2,300		
General blacksmith.....	1 2,300	1 2,300	1 2,300		
Inspector.....	8 2,187	5 2,300	9.3 2,313		
Instructor.....	25 2,218	18 2,284	17.7 2,284		
Junior armorer expert.....	1 2,300	1 2,300			
Junior chemist.....	2 2,150	2 2,150	1 2,300		
Junior engineer.....	22 2,200	22 2,200	23.6 2,053		
Junior fabric worker.....	2 2,250	2 2,250	2 2,250		
Junior physicist.....	2 2,000	2 2,000	1.8 2,000		
Library assistant.....	1 2,210	1 2,210	1 2,210		
Locomotive crane operator.....	1 2,200	1 2,200	1 2,200		
Machinist.....	55 2,059	48 2,070	45.5 2,122		
Mechanic.....	101 2,143	90 2,223	91.9 2,230		
Office appliance repair man.....	1 2,200	1 2,200	1 2,200		
Pressman.....	2 2,150	2 2,150	2 2,150		
Procurement planning assistant.....	4 2,500	4 2,500	2 2,500		
Rigger.....	2 2,240	2 2,240	2 2,240		
Senior storekeeper.....	7 2,071	7 2,071	7 2,071		
Shipping and receiving supervisor.....	1 2,280	1 2,280	1 2,280		
Stenographer.....	1 2,300	1 2,300	1 2,300		
Stock tracer.....	3 2,200	3 2,200	4 2,224		
Technical assistant.....	1 2,200	1 2,200	1 2,100		
Translator.....			2 2,400		
Warehouse superintendent.....	2 2,250	2 2,250	2 2,250		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Aeronautical computer.....	1 1,920	1 1,920	1 1,920		
Airplane assembler.....	11 1,929	11 1,929	11.3 1,929		
Airplane woodworker.....	28 2,020	28 2,020	28.2 2,019		
Blue-print paper copier.....	1 2,040	1 2,040	1 2,040		
Cabinetmaker.....	9 2,020	9 2,020	9 2,020		
Carpenter.....	15 1,980	15 1,980	16.7 1,980		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Air Corps, Army—Continued.</i>			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,800 to \$2,100; average, \$1,950—Con.			
Clerk.....	26 \$1,942	26 \$1,980	25.9 \$1,978
Commodity supervisor.....	20 1,980	20 1,980	19.6 1,981
Crane signalman.....	1 1,800	1 1,800	
Draftsman.....	2 1,800	2 1,800	1 1,800
Dry-kiln operator.....	1 1,952	1 1,952	1 1,952
Electrician.....	14 1,930	14 1,930	13.8 1,887
Electroplater.....	1 2,100	1 2,100	1 2,100
Fabric worker.....	14 1,891	14 1,900	13.4 1,898
Foreman.....	6 2,000	6 2,000	6 1,940
Gas plant operator.....	1 2,000	1 2,000	1 2,000
Inspector.....			4 1,920
Instrument repair man.....	6 1,900	6 1,900	5.6 1,864
Laboratorian.....	10 2,000	10 2,000	1 1,920
Library assistant.....	2 1,880	2 1,880	2 1,880
Machine woodworker.....	1 2,100	1 2,100	1 2,100
Machinist.....	42 1,937	32 1,980	32.2 1,977
Mechanic.....	226 1,885	180 1,924	152.8 1,930
Pattern maker.....	1 2,000	1 2,000	1 1,900
Plater.....	1 2,040	1 2,040	1 1,952
Purchasing agent.....	2 2,100	2 2,100	2 2,070
Radiator repair man.....	1 2,040	1 2,040	1 2,040
Radio operator.....	3 1,940	3 1,940	3 1,940
Rigger.....	11 1,978	11 1,978	11 1,978
Screw-machine operator.....			1 1,952
Stenographer.....	3 1,980	3 1,980	2.2 1,985
Storekeeper.....	7 1,910	7 1,910	7 1,910
Technical assistant.....	5 1,884	5 1,884	5 1,824
Toolmaker.....	3 2,000	3 2,000	3.6 2,018
Truck master.....	3 1,980	3 1,980	3 1,980
Warehouse superintendent.....	1 1,920	1 1,920	1 1,920
Woodworking-machine operator.....	4 2,080	4 2,080	5 2,098
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Aeronautical instrument maker.....	2 1,740	2 1,740	2 1,710
Assistant chief, plant protection.....	3 1,740	3 1,740	2.2 1,800
Auditor of stock.....			1 1,800
Checker.....	1 1,800	1 1,800	1 1,800
Clerk.....	26 1,758	24 1,770	24.2 1,753
Commodity supervisor.....	3 1,800	3 1,800	8 1,800
Crane operator.....	1 1,860	1 1,860	1 1,860
Editorial assistant.....	2 1,740	2 1,740	2 1,740
Fabric worker.....	22 1,761	20 1,775	19.9 1,774
Foreman of laborers.....	3 1,720	3 1,720	3 1,720
Inspector.....	5 1,695	5 1,740	5 1,746
Instrument maker.....	1 1,680	1 1,680	0.4 1,680
Junior library assistant.....			0.5 1,620
Junior purchasing agent.....	1 1,620	1 1,620	1 1,620
Machinist.....	36 1,667	21 1,700	20.8 1,680
Mechanic.....	197 1,771	128 1,771	114.2 1,785
Mechanic's helper.....	84 1,630	4 1,650	4 1,650
Multigrapher.....	1 1,860	1 1,860	1 1,800
Office appliance repair man.....	1 1,860	1 1,860	1 1,860
Packer.....	1 1,860	1 1,860	1.7 1,830
Radio operator.....	2 1,620	2 1,620	2 1,620
Registered nurse.....	1 1,920	1 1,920	1 1,860
Rigger.....	6 1,770	6 1,770	6 1,770
Senior stenographer.....	24 1,735	24 1,735	23.4 1,785
Senior tabulating machine operator.....	1 1,800	1 1,800	0.3 1,800
Sergeant of guard.....	4 1,740	4 1,740	3.6 1,740
Stenographer-secretary.....	5 1,788	5 1,788	5 1,788
Stock keeper.....	1 1,920	1 1,920	1 1,920
Stock record clerk.....	1 1,800	1 1,800	1 1,800
Stock tracer.....	2 1,860	2 1,860	2 1,860
Storekeeper.....	6 1,870	6 1,870	6 1,870
Tractor driver.....	1 1,680	1 1,680	1 1,680
Truckmaster.....	1 1,740	1 1,740	1 1,740
Typist.....	3 1,740	3 1,740	3 1,740
Woodworking-machine expert.....	1 1,740	1 1,740	1 1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Airplane subassembler.....			2 1,560
Assistant librarian.....	1 1,560	1 1,560	1 1,560
Assistant nurse.....	1 1,500	1 1,500	
Billing-machine operator.....	3 1,500	3 1,500	1.5 1,440
Chauffeur.....	4 1,515	4 1,515	4 1,515
Checker.....	12 1,675	12 1,675	11.8 1,675
Clerk.....	85 1,520	80 1,550	78.1 1,556
Clerk-typist.....	6 1,500	6 1,500	6.3 1,508
Commodity supervisor.....	18 1,525	18 1,525	17.2 1,522
Comptometer operator.....	3 1,500	3 1,500	3 1,480
Draftsman.....	8 1,498	8 1,498	5 1,524
Electroplater.....	3 1,560	3 1,560	3 1,540
Fabric worker.....	10 1,660	10 1,660	9.6 1,640
Fire fighter.....	9 1,530	9 1,530	9.4 1,530
Fireman (stationary boiler).....	6 1,600	6 1,600	5.4 1,594
Foreman.....	5 1,560	5 1,560	5 1,546
Guard.....	54 1,530	54 1,530	53.7 1,531
Guide.....	1 1,560	1 1,560	1 1,560
Instructor.....	1 1,560	1 1,560	1 1,560
Junior stenographer.....	96 1,470	96 1,470	95.4 1,474
Junior storekeeper.....	30 1,560	30 1,560	33.5 1,559
Machinist.....	3 1,525	3 1,525	2.7 1,525
Mechanic.....	47 1,513	47 1,513	43.9 1,523
Mechanic's helper.....	8 1,583	8 1,583	9 1,588

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Air Corps, Army—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$1,440, to \$1,740; average, \$1,590—Con.				
Multigraph operator.....	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Packer.....	1 \$1,440	1 \$1,440	0.5 \$1,440	
Stock keeper.....	6 1,560	6 1,560	5.8 1,552	
Stock-record clerk.....	3 1,590	3 1,590	3.2 1,590	
Stock tracer.....	1 1,620	1 1,620	1 1,620	
Storekeeper.....	1 1,560	1 1,560	1 1,560	
Tool-crib attendant.....	1 1,620	1 1,620	1 1,620	
Truck driver.....	1 1,492	1 1,492	1 1,492	
	8 1,620	8 1,620	8 1,612	
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Apprentice draftsman.....	10 1,266	10 1,266	6.5 1,275	
Blue-print-machine operator.....	4 1,280	4 1,280	5 1,284	
Chauffeur.....	17 1,395	17 1,395	17 1,395	
Checker.....	15 1,427	15 1,427	15.1 1,424	
Clerk.....	29 1,305	29 1,316	28.8 1,316	
Clerk-typist.....	85 1,400	85 1,400	89.6 1,395	
Fabric worker.....	4 1,330	4 1,330	3.6 1,330	
Fire fighter.....	1 1,440	1 1,440	1 1,380	
Fireman (stationary boiler).....	15 1,441	15 1,441	14.8 1,441	
Guard.....	21 1,376	21 1,376	20.1 1,346	
Junior telephone operator.....	2 1,320	2 1,320	2 1,320	
Laboratory aide.....	5 1,358	5 1,358	4.7 1,358	
Laborer.....	34 1,339	17 1,418	17 1,418	
Machinist and mechanic's helper.....	57 1,367	57 1,367	51.9 1,357	
Mechanic.....			0.5 1,320	
Packer.....	7 1,402	7 1,402	6.8 1,402	
Seamstress.....	6 1,328	6 1,328	6.8 1,328	
Stenographer.....	8 1,320	8 1,320	7.8 1,320	
Stock chaser.....	1 1,320	1 1,320	1 1,320	
Storekeeper.....	2 1,290	2 1,290	2 1,290	
Tool keeper.....	1 1,560	1 1,560	1 1,560	
Salary range, \$1,020 to \$1,320; average, \$1,170—				
Apprentice airplane subassembler.....	6 1,025	6 1,025	4 1,025	
Clerk.....	10 1,134	10 1,134	10.4 1,211	
Guard.....	15 1,200	15 1,200	15 1,200	
Janitor.....	24 1,200	24 1,200	26.4 1,173	
Laborer.....	167 1,170	154 1,164	150.1 1,166	
Laundress.....	1 1,140	1 1,140	1 1,140	
Library assistant.....	1 1,140	1 1,140	1 1,140	
Machinist's and mechanic's helper.....	102 1,195	26 1,173	25.7 1,171	
Machinist.....	1 1,320	1 1,320	1 1,320	
Packer.....	4 1,155	4 1,155	4 1,155	
Stock chaser.....	4 1,116	4 1,116	3.7 1,116	
Storekeeper.....	3 1,100	3 1,100	3 1,100	
Telephone operator.....	3 1,080	3 1,080	3 1,080	
Tracer (mechanical drawing).....	3 1,020	3 1,020	2.9 1,020	
Watchman.....	4 1,140	4 1,140	3.7 1,186	
Salary range, \$840 to \$1,020; average, \$930—				
Assistant storekeeper.....	1 960	1 960	1 960	
Cleaner.....	1 900	1 900	1 900	
Janitor.....	2 1,020	2 1,020	2 1,020	
Mechanic's helper.....	1 930	1 930	1 930	
Messenger boy.....	1 960	1 960	1 960	
Press feeder.....	2 960	2 960	1.8 960	
Salary range, \$600 to \$840; average, \$720—				
Apprentice airplane subassembler.....			3 688	
Blue-print trimmer.....	20 750	20 750	20.2 750	
Charwoman.....	1 600	1 600	1 600	
Clerk.....	2 675	2 675	2 675	
Laborer.....	91 805	91 805	94.3 801	
Mechanic.....	3 780	3 780	2.6 743	
Mechanic's helper.....	1 787	1 787	1 787	
Messenger boy.....	10 750	10 750	11.6 766	
Typist.....	2 630	2 630	2 630	
Salary range \$420 to \$600; average, \$510—				
Clerk.....	6 505	6 505	5.7 507	
Fabric worker.....	4 570	4 570	4 570	
Machinist.....	1 600	1 600	1 600	
Mechanic.....	8 540	8 540	8 540	
Stenographer.....	1 600	1 600	1 600	
Storekeeper.....	1 420	1 420	1 420	
Tailor.....	4 540	4 540	3.4 540	
Tool-room keeper.....	1 540	1 540	1 540	
Per diem employees (temporary).....	54	54	54.9	
Total average number of employees.....	2,953	2,566	2,511.3	
Total salaries and wages, field service.....	5,249,011	4,594,479	4,479,182	
The difference between 1931 and 1930 is due to increase in force \$654,532.				
Deduct allowance value of quarters, subsistence, etc., furnished.....	19,980	19,980	19,980	
01 Cash payment, salaries, and wages.....	5,229,031	4,574,499	4,459,202	
Supplies and materials:				
0200 Photographic and office supplies.....	168,955	162,240	205,178	
0220 Scientific and educational supplies.....	35,280	19,980	36,700	
0230 Fuel.....	2,076,940	1,219,080	946,673	
0240 Wearing apparel and sewing supplies.....	84,000	90,000	86,186	
0250 Sundry supplies.....	291,610	162,625	253,290	
0260 Materials (not specifically allocated).....	12,160	13,800	24,128	
02 Total supplies and materials.....	2,668,015	1,667,675	1,552,155	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Air Corps, Army—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
06 Travel expenses.....	\$169,940	\$149,975	\$130,546
07 Transportation of things (service).....	447,543	413,569	225,426
08 Printing and binding.....	17,875	17,650	152
10 Furnishing of electric power, water, etc.....	50,050	50,200	50,849
12 Repairs and alterations.....	5,457,080	3,560,220	3,281,012
13 Special and miscellaneous current expenses.....	657,420	605,100	692,473
Equipment:			
3010 Furniture, furnishings, and fixtures.....	75,950	90,460	100,607
3020 Educational and scientific equipment.....	504,220	278,950	311,559
3030 Aircraft, engines, accessories, and hangars.....	18,704,065	19,721,133	15,220,355
3050 Machinery and life-saving equipment.....	499,466	594,950	375,252
30 Total equipment.....	19,783,701	20,685,493	16,007,773
32 Gas plants, technical structures, and runways.....	1,530,218	2,667,404	1,173,135
53 Settlement of damages by aircraft.....	6,000	6,000	1,200
Unobligated balance.....	36,018,473	34,397,785	27,573,923
Reserve.....		300,000	1,365,953
Total.....	36,018,473	34,697,785	28,939,876
Add amount transferred to other departments and establishments:			
Bureau of Mines.....		13,000	100,000
Bureau of Standards.....	10,000	45,000	11,500
	36,028,473	34,755,785	29,051,376
Deduct amount received from Geological Survey...	30,000	40,000	7,664
	35,998,473	34,715,785	29,043,712
Available from prior appropriations.....	175,000	25,000	63,555
Total.....	35,823,473	34,690,785	28,980,157

MEDICAL DEPARTMENT

SUPPORT OF THE REGULAR ARMY

Medical and Hospital Department—

For the manufacture and purchase of medical and hospital supplies, including disinfectants, for military posts, camps, hospitals, hospital ships and transports, for laundry work for enlisted men and Army nurses while patients in a hospital, and supplies required for mosquito destruction in and about military posts in the Canal Zone; for the purchase of veterinary supplies and hire of veterinary surgeons; for inspection service and instruction furnished by the Department of Agriculture which may be transferred in advance; for expenses of medical supply depots; for medical care and treatment not otherwise provided for, including care and subsistence in private hospitals of officers, enlisted men, and civilian employees of the Army, of applicants for enlistment, and of prisoners of war and other persons in military custody or confinement, when entitled thereto by law, regulation, or contract: *Provided*, That this shall not apply to officers and enlisted men who are treated in private hospitals or by civilian physicians while on furlough; for the proper care and treatment of epidemic and contagious diseases in the Army or at military posts or stations, including measures to prevent the spread thereof, and the payment of reasonable damages not otherwise provided for for bedding and clothing injured or destroyed in such prevention; for the care of insane Filipino soldiers in conformity with the act of Congress approved May 11, 1908; for the pay of male and female nurses, not including the Army Nurse Corps, and of cooks and other civilians employed for the proper care of sick officers and soldiers, under such regulations fixing their number, qualifications, assignments, pay, and allowances as shall have been or shall be prescribed by the Secretary of War; for the pay of civilian physicians employed to examine physically applicants for enlistment and enlisted men and to render other professional services from time to time under proper authority; for the pay of other employees of the Medical Department; for the payment of express companies and local transfers employed directly by the Medical Department for the transportation of medical and hospital supplies, including bidders' samples and water for analysis; for supplies for use in teaching the art of cooking to the enlisted force of the Medical Department; for the supply of the Army and Navy Hospital at Hot Springs, Arkansas; for advertising, laundry, and all other necessary miscellaneous expenses of the Medical Department, [\$1,250,800] \$1,301,358 [*Provided*, That no part of this appropriation shall be used for payment of any expense connected with the publication of the Medical and Surgical History of the War with Germany] (U. S. C., title 10, sec. 87; act Feb. 28, 1929, vol. 45, p. 1562).....

\$1, 301, 358. 00

\$1, 250, 800. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Medical and Hospital Department—Continued.								
Field service:	Average—		Average—		Average—			
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary		
Salary range, \$3,500 to \$4,000; average, \$3,750—		\$3,500		\$3,500		\$3,500		
Chemist.....	1	3,400	1	3,400	1	3,400		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Sanitary inspector.....	1	3,400	1	3,400	1	3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Clerk.....	1	3,200	1	3,100	1	3,100		
Instructor.....	1	3,000	1	3,000	1	3,000		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Assistant chemist.....	1	2,400	1	2,300	1	2,300		
Clerk.....	6	2,450	4	2,475	4	2,475		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Assistant sanitary inspector.....			1	2,100				
Assistant chemist.....	1	2,000						
Electrician.....	1	2,100	1	2,100	1	2,100		
Laundry operator.....	2	2,250	2	2,250	1	2,300		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—								
Carpenter.....	2	2,010	2	2,010	2	2,010		
Clerk.....	6	1,960	8	2,085	8	2,085		
Inspector of medical supplies.....	1	1,920	1	1,920	1	1,920		
Packer chief.....	1	1,920	2	1,830	2	1,830		
Salary range, \$1,600 to \$2,100; average, \$1,850—								
Laundry operator.....	3	1,920	3	1,920	3	1,920		
Mechanic foreman.....	1	1,920	1	1,740	1	1,740		
Plumber.....	1	1,920	1	1,920	1	1,920		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Carpenter.....	2	1,770	2	1,770	2	1,770		
Clerk.....	13	1,772	27	1,718	27	1,718		
Engineer.....	1	1,740	1	1,740	1	1,740		
Instructor.....	2	1,800	1	1,860	1	1,860		
Warehouseman.....	1	1,740	2	1,650	2	1,650		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Clerk.....	17	1,652						
Dietitian, head.....	1	1,680	2	1,680	2	1,680		
Draftsman.....	1	1,740	1	1,740	1	1,740		
Instructor.....			1	1,740	1	1,740		
Laundry operator.....	2	1,620	1	1,680	1	1,680		
Laborer, foreman.....	2	1,680	2	1,680	2	1,680		
Packer, chief.....	1	1,740						
Reconstruction aide, head.....	1	1,680						
Superintendent, dental and laboratory supplies.....	1	1,620	1	1,620	1	1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Dietitian.....	2	1,560	2	1,560	2	1,560		
Packer.....	13	1,532	19	1,518	19	1,518		
Storekeeper.....	1	1,560	1	1,560	1	1,560		
Salary range, \$1,440 to \$1,740; average, \$1,580—								
Carpenter.....	3	1,540	3	1,540	3	1,540		
Clerk.....	29	1,502	30	1,526	30	1,526		
Laborer, foreman.....	1	1,440	1	1,440	1	1,440		
Laundry operator.....	4	1,425	3	1,480	3	1,480		
Mechanic.....	1	1,560	1	1,560	1	1,560		
Packer.....	6	1,400						
Painter.....	1	1,440	0.5	1,440	0.5	1,440		
Warehouse foreman.....	1	1,560	1	1,560	1	1,560		
Watchman, chief.....	1	1,440						
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Checker.....	1	1,380	1	1,380	1	1,380		
Fireman.....	1	1,380	1	1,380	1	1,380		
Multigraph operator.....	1	1,380	1	1,380	1	1,380		
Watchman.....	6	1,360	6	1,350	6	1,350		
Salary range, \$1,200 to \$1,560; average, \$1,410—								
Clerk.....	3	1,300	5	1,428	5	1,428		
Handy man.....	1	1,260	1	1,260	1	1,260		
Laboratory attendant.....	1	1,320	1	1,320	1	1,320		
Laborer.....	50	1,290	36	1,322	39	1,322		
Messenger.....	1	1,260	3	1,140	3	1,140		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Cook, nurses' quarters.....	5	1,251	2	1,290	2	1,290		
Laundry operator.....	8	1,230	7	1,175	7	1,175		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Clerk.....	1	1,080	1	1,080	1	1,080		
Cook.....	1	1,200						
Elevator operator.....	1	1,140	1	1,140	1	1,140		
Laborer.....	15	1,152	28	1,258	27	1,259		
Mimeograph operator.....			1	1,320	1	1,320		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Laundry operator.....	24	1,046	30	1,050	30	1,050		
Messenger.....	1	1,020						
Cook, nurses' quarters.....	8	1,050	13	1,111	13	1,111		
Salary range, \$840 to \$1,020; average, \$930—								
Attendant, nurses' quarters.....	13	846	7	976	7	976		
Cook, nurses' quarters.....	7	911	6	910	6	910		
Fireman assistant.....			0.5	1,100	0.5	1,100		
Laborer.....	4	876						
Laborer foreman.....	4	921	7	839	7	839		
Laundry operator.....	24	913	30	1,050	30	1,050		
Mason.....	1	960	1	930	1	930		
Mosquito catcher.....	1	864						
Seamstress.....	1	960	1	876	1	876		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Medical and Hospital Department—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$600 to \$840; average, \$720—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Attendant, nurses' quarters.....	8 \$668	13 \$675	13 \$675		
Clerk.....	1 810	1 810	1 810		
Cook.....	1 672				
Cook, nurses' quarters.....	3 638				
Foreman.....	1 720				
Laborer.....	3 600				
Laundry operator.....	13 693	37 791	37 791		
Mechanic.....	3 677	3 576	3 576		
Mess attendant.....		1 660	1 660		
Messenger girl.....	2 660	2 675	2 675		
Mosquito catcher.....	3 630	5 562	5 562		
Packer.....	2 720	2 660	2 660		
Ward attendant.....	2 750	2 750	2 750		
Salary range, \$420 to \$600; average, \$510—					
Attendant, nurses' quarters.....	2 483	6 314	6 314		
Carpenter.....	1 480	1 480	1 480		
Cook, nurses' quarters.....	1 432	2 540	2 540		
Dietitian, junior.....	7 420	7 420	7 420		
Laborer.....	37 534	28 538	25 538		
Laundry operator.....	4 570				
Mechanic.....	12 586				
Messenger.....	1 480	1 480	1 480		
Mosquito catcher.....	1 462				
Painter.....	1 420	1 330	1 330		
Reconstruction aide, occupational therapy, junior.....	7 420	7 420	7 420		
Reconstruction aide, physiotherapy, junior.....	7 420	7 420	7 420		
Student nurse.....	145 487	150 487	150 487		
Salary range, \$240 to \$420; average, \$330—					
Attendant, nurses' quarters.....	7 258				
Cook.....	1 432	2 420	2 420		
Cook, nurses' quarters.....	2 357	3 315	3 315		
Kitchen helper.....	2 240	2 240	2 240		
Laborer.....	10 300				
Seamstress.....	3 366	3 372	3 372		
Ward attendant.....	3 332	1 240	1 240		
Less than \$240—					
Attendant, nurses' quarters.....	5 193	9 176	9 176		
Seamstress.....	4 156	4 164	4 164		
Ward attendant.....		2 90	2 90		
Total average number of employees.....	627	623	623		
Total salaries and wages, field service.....	548,294	545,406	543,305		
The difference between 1931 and 1930 is due to increase in force and allowances, \$2,888.					
Deduct allowance value of quarters, subsistence, etc., furnished.....	32,488	30,400	30,400		
01 Cash payment, salaries and wages.....	515,806	515,006	512,905		
Supplies and materials:					
0200 Stationery and office supplies.....	45,714	105,790	54,570		
0210 Medical and hospital supplies.....	362,279	358,962	416,402		
0220 Scientific and educational supplies.....	43,850	41,400	41,924		
0230 Fuel.....	8,950	7,352	4,507		
0250 Forage for animals.....	1,600	2,190	1,745		
0280 Sundry supplies.....	48,152	76,074	57,367		
02 Total supplies and materials.....	510,545	591,768	576,515		
07 Transportation of things (service).....	1,000	1,000	912		
10 Furnishing of power.....	17,625	21,140	22,051		
12 Repairs and alterations.....	30,925	22,009	34,973		
Special and miscellaneous current expenses:					
1381 Experimental and development work.....	15,200	8,200	7,187		
1373 Laundry.....	77,500	80,000	78,297		
1377 Medical and surgical care and treatment.....	111,500	100,100	108,307		
1378 Packing and crating.....	1,000	1,290	55		
13 Total special and miscellaneous current expenses.....	205,200	189,590	193,756		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	105,722	104,343	126,591		
3020 Educational, scientific, and recreational.....	70,889	52,427	66,356		
3050 Hospital equipment.....	307,196	208,226	314,059		
30 Total equipment.....	483,607	364,996	501,006		
Transferred to other departments and establishments:					
Bureau of Animal Industry.....	800	800	1,017		
Bureau of Agricultural Economics.....	1,350				
	1,766,858	1,706,300	1,842,135		
Deduct amounts received from the following sources:					
Medical and hospital services, U. S. Veterans' Bureau.....	414,000	404,000	476,966		
Navy Department.....	5,700	5,700	9,345		
National Guard, sales of medical supplies.....	35,800	35,300	64,670		
Sales of medicines, miscellaneous.....	10,500	10,500	18,467		
	465,500	455,500	569,438		
Total.....	1,301,358	1,250,800	1,273,697		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Hospital Care, Canal Zone Garrisons— For paying the Panama Canal such reasonable charges, exclusive of subsistence, as may be approved by the Secretary of War for caring in its hospitals for officers, enlisted men, military prisoners, and civilian employees of the Army admitted thereto upon the request of proper military authority, \$40,000: <i>Provided</i> , That the subsistence of the said patients, except commissioned officers, shall be paid to said hospitals out of the appropriation for subsistence of the Army at the rates provided therein for commutation of rations for enlisted patients in general hospitals (<i>act Feb. 28, 1929, vol. 45, p. 1363</i>)				\$40,000. 00	\$40,000. 00
13 Special and miscellaneous current expenses (medical and hospital treatment): Expenditures—1931, \$40,000; 1930, \$40,000; 1929, \$40,000					
Army Medical Museum— For Army Medical Museum, preservation of specimens, and the preparation and purchase of new specimens (<i>act Feb. 28, 1929, vol. 45, p. 1363</i>)				8,500. 00	8,500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$100	\$100	\$79		
0220 Scientific and educational supplies.....	2,200	2,200	3,071		
0280 Supplies not specifically listed.....	850	850	310		
02 Total supplies and materials.....	3,150	3,150	3,460		
07 Transportation of things (service).....	100	100	52		
12 Repairs and alterations.....	200	200	606		
Equipment:					
3020 Educational, scientific, and recreational.....	3,800	3,800	4,126		
3050 Equipment not otherwise listed.....	1,250	1,250	256		
30 Total equipment.....	5,050	5,050	4,382		
Total.....	8,500	8,500	8,500		
Library, Surgeon General's Office— For the library of the Surgeon General's office, including the purchase of the necessary books of reference and periodicals (<i>act Feb. 28, 1929, vol. 45, p. 1363</i>)				19,500. 00	19,500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$400	\$400	\$686		
07 Transportation of things (service).....	400	400	423		
12 Repairs and alterations.....	100	100			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	600	600	288		
3020 Educational, scientific, and recreational.....	18,000	18,000	18,104		
30 Total equipment.....	18,600	18,600	18,392		
Total.....	19,500	19,500	19,500		
Total under Medical Department.....				1,369,358. 00	1,318,800. 00
BUREAU OF INSULAR AFFAIRS					
SUPPORT OF THE REGULAR ARMY					
Care of Insane Filipino Soldiers— [For care, maintenance, and treatment at asylums in the Philippine Islands of insane natives of the Philippine Islands, conformable to the act of Congress approved May 11, 1908 (U. S. C., p. 681, sec. 198)] (<i>U. S. C., title 24, sec. 198; act Feb. 28, 1929, vol. 45, p. 1868</i>)				(1)	400. 00
13 Care of insane Filipino soldiers: Expenditures—1930, \$400; 1929, \$402.					
1 Included under "Medical and Hospital Department."					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CORPS OF ENGINEERS					
SUPPORT OF THE REGULAR ARMY					
Engineer Depots—					
For incidental expenses for the depots, including fuel, lights, chemicals, stationery, hardware, machinery, pay of civilian clerks, mechanics, laborers, and other employees; for lumber and materials and for labor for packing and crating engineer supplies; repairs of, and for materials to repair, public buildings, machinery, and instruments, and for unforeseen expenses (act Feb. 28, 1929, vol. 45, p. 1363)				\$95,556.00	\$93,060.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Instrument maker.....	1 \$3,000	1 \$2,900	1 \$2,900		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Overseer.....	1 2,700	1 2,600	1 2,600		
Chief clerk.....	1 2,700	1 2,600	1 2,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Storekeeper.....	1 2,300	1 2,300	1 2,300		
Foreman.....	1 2,200	1 2,200	1 2,200		
Instrument maker.....	1 2,200	1 2,100	1 2,100		
Stock clerk.....	1 2,100	1 2,100	1 2,100		
Clerk-stenographer.....	1 2,100	1 2,040			
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....			1 1,980		
Foreman.....	1 1,980	1 1,920	1 1,920		
Checker.....	1 1,920	1 1,920	1 1,860		
Clerk.....	2 1,920	2 1,860	2 1,860		
Stock clerk.....	1 1,920	1 1,920	1 1,860		
Shipping clerk.....	1 1,920	1 1,920	1 1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Packer.....	3 1,800	3 1,780	3 1,780		
Assistant storekeeper.....	1 1,800	1 1,800	1 1,800		
Instrument maker helper.....	1 1,740				
Skilled laborer.....	2 1,710	2 1,650	2 1,620		
Carpenter.....	1 1,740	1 1,740	1 1,740		
Clerk-typist.....	2 1,680	2 1,620	2 1,620		
Clerk.....	3 1,680	3 1,680	2 1,710		
Storekeeper.....	1 1,620	1 1,620	1 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Instrument maker helper.....		1 1,560	1 1,560		
Skilled laborer.....	1 1,560	1 1,560	1 1,560		
Checker.....	1 1,560	1 1,560	1 1,560		
Clerk.....	1 1,560	1 1,500	2 1,410		
Packer.....	1 1,500	1 1,500	1 1,484		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Handyman.....	3 1,200	3 1,200	2.8 1,140		
Laborer.....	3 1,140	3 1,140	3 1,140		
Salary range, \$840 to \$1,020; average, \$930—					
Clerk.....	1 1,020	1 1,020	1 1,020		
Foreman.....	1 1,020	1 1,020	1 1,020		
Mechanic.....	1 960	1 960	1 960		
Salary range, \$600 to \$840; average, \$720—					
Night watchman.....	2 780	2 750	2 750		
Laborer.....	5 626	7 570	6.2 570		
Foreman.....	1 720	1 660	1 660		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....	4 360	4 360	4 360		
Temporary labor.....	2.6 1,000	3 1,000	6 1,000		
Total average number of employees.....	55.4	58	60		
Total salaries and wages, field service.....	80,760	80,549	82,298		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$1,640				
Decrease in force.....	\$1,140				
Decrease in temporary labor.....	289				
Net increase.....	211				
Supplies and materials:					
0200 Stationery and office supplies.....	498	341	492		
02012 Other stationery.....	205	203	193		
0230 Fuel.....	240	255	328		
0280 Sundry supplies.....	4,086	4,020	4,265		
0290 Materials.....	1,471	950	1,016		
02 Total supplies and materials.....	6,500	5,769	6,314		
10 Furnishing of light, power, etc.....	316	323	97		
12 Repairs and alterations.....	7,110	6,014	4,246		
13 Special and miscellaneous current expenses.....			466		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	620	105	286		
3050 Other equipment.....	250	300	299		
30 Total equipment.....	870	405	685		
Unobligated balance.....			94,106		
Total.....	95,556	93,060	94,314		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Engineer School— For equipment and maintenance of the Engineer School, including purchase and repair of instruments, machinery, implements, models, boats, and materials for the use of the school and to provide means for the theoretical and practical instruction of Engineer officers and troops in their special duties as sappers and miners; for land mining, pontoniering, and signaling; for purchase and binding of scientific and professional works, papers, and periodicals treating on military engineering and scientific subjects; for textbooks and books of reference for the library of the United States Engineer School; for incidental expenses of the school, including chemicals, stationery, hardware, machinery, and boats; for pay of civilian clerks, draftsmen, electricians, mechanics, and laborers; for compensation of civilian lecturers; for unforeseen expenses; and for travel expenses of officers on journeys approved by the Secretary of War and made for the purpose of instruction, [\$23,210] \$23,710: Provided, That the traveling expenses herein provided for shall be in lieu of mileage and other allowances; and for other absolutely necessary expenses: Provided further, That section 3648, Revised Statutes (U. S. C., title 31, sec. 529), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation (act Feb. 28, 1929, vol. 45, p. 1363)	\$23,710. 00	\$23,210. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930	
Engineer Equipment of Troops— For pontoon material, tools, instruments, supplies, and appliances required for use in the engineer equipment of troops, for military surveys, and for engineer operations in the field, including the purchase, maintenance, operation, and repair of the necessary motor cycles; the purchase and preparation of engineer manuals and for a reserve supply of above equipment (<i>act Feb. 28, 1929, vol. 45, p. 1364</i>)				\$263, 970. 00	\$295, 660. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:						
Salaries and wages—						
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Associate engineer.....	No. 1	Average—Salary \$3, 300	No. 1	Average—Salary \$3, 300	No. 1	Average—Salary \$3, 300
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Chief draftsman.....	2	2, 750	2	2, 750	2	2, 750
Principal draftsman.....	1	2, 800	1	2, 800	1	2, 800
Blacksmith.....	1	2, 700	1	2, 700	1	2, 700
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Carpenter.....	1	2, 300	1	2, 300	1	2, 100
Expert mechanic.....	1	2, 300	1	2, 200		
Chief clerk.....	1	2, 200	1	2, 000		
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Machinist.....	1	1, 620	1	1, 920	1	1, 920
Expert mechanic.....					1	1, 920
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Clerk-typist.....	1	1, 620	1	1, 620	1	1, 620
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Blacksmith helper.....	1	1, 320	1	1, 320	1	1, 320
Temporary labor.....					1. 7	1, 000
Total average number of employees.....	11		11		11. 7	
Total salaries and wages, field service.....		25, 960		25, 060		24, 879
The difference between 1931 and 1930 is due to increase in salaries, \$300.						
Deduct allowance value of quarters, etc.....		720		720		720
01 Cash payment, salaries and wages.....		25, 240		24, 940		24, 159
Supplies and materials:						
0200 Stationery and office supplies.....		12, 198		9, 398		24, 822
02012 Other stationery.....		100				8
0220 Scientific and educational supplies.....		4, 442		1, 245		
0230 Fuel.....		534		370		223
0270 Explosives.....		47, 785		90, 604		
0280 Sundry supplies.....		5, 413		18, 134		52, 427
0290 Materials.....		6, 063		4, 073		360
02 Total supplies and materials.....		76, 435		123, 824		77, 840
06 Travel expenses.....						277
07 Transportation of things (service).....						552
10 Furnishing of light, power, etc.....		900		404		176
11 Rental of boat.....		100				
12 Repairs and alterations.....		1, 960		1, 300		2, 668
13 Special and miscellaneous current expenses.....		44, 800		71, 100		77, 217
Equipment:						
3010 Furniture, furnishings, and fixtures.....						476
3020 Scientific and educational equipment.....		6, 202		18, 777		16, 435
3030 War equipment.....				19, 216		7, 196
3050 Other equipment.....		86, 633		28, 399		114, 384
30 Total equipment.....		92, 835		66, 392		138, 491
32 Structures.....		21, 700		7, 700		500
Unobligated.....						321, 800
						3, 120
Total.....		263, 970		295, 660		325, 000

Engineer Operations in the Field—

For expenses incident to military engineer operations in the field, including the purchase of material and a reserve of material for such operations, the rental of storehouses within and outside of the District of Columbia, the operation, maintenance, and repair of horse-drawn and motor-propelled passenger-carrying vehicles, for services of surveyors, survey parties, draftsmen, photographers, master laborers, clerks, and other employees to Engineer officers on the staffs of division, corps area, and department commanders, and such expenses as are ordinarily provided for under appropriations for "Engineer depots" and "Military surveys and maps," **[\$88,067] \$96,740: Provided,** That when to the interest of the Government, funds appropriated under this head may be used for the purchase of options on materials for use in engineer operations in the field: **Provided further,** That so much of this appropriation as is necessary to provide facilities for engineer training of troops may be expended for military construction work of a temporary character at camps and cantonments and at training areas, for training purposes only (*act Feb. 28, 1929, vol. 45, p. 1364*)

\$96, 740. 00

\$88, 067. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Engineer Operations in the Field—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,200 to \$5,200; average, \$4,700—					
Railway equipment expert.....	No. 1 Average Salary \$4,400	No. 1 Average Salary \$4,400	No. 1 Average Salary \$4,400		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	1 3,100	1 3,100	0.9 3,100		
Chief draftsman.....	3 2,967	3 2,933	2.7 2,911		
Principal clerk.....	1 2,900	1 2,800	1 2,700		
Chief clerk.....	2 2,700	2 2,700	2 2,641		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Architectural draftsman.....	1 2,500	1 2,400	1 2,400		
Chief draftsman.....	1 2,500	1 2,400	1 2,300		
Acting chief clerk.....	1 2,500	1 2,400	1 2,300		
Senior draftsman.....	1 2,400	1 2,300	1 2,282		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Senior draftsman.....	1 2,200	1 2,200	1 2,200		
Photographer.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Draftsman.....	1 1,980	1 1,920	1 2,090		
Clerk.....	1 1,980	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Draftsman.....	1 1,740	1 1,740	1 1,817		
Pack master.....	1 1,740	1 1,740	1 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk-stenographer.....	6 1,620	6 1,614	6.5 1,600		
Handy man.....	1 1,560	1 1,560	1 1,560		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Draftsman.....	4 1,065	4 1,065	3 1,080		
Clerk-stenographer.....	1 1,200	1 1,200			
Salary range, \$600 to \$840; average, \$720—					
Lithographer.....			0.8 750		
Photographer.....	1 750	1 750	1 750		
Temporary labor.....			0.6 900		
Total average number of employees.....	30	29	29.5		
Total salaries and wages, field service.....	61,874	58,750	59,182		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$624				
Increase in force.....	2,500				
Total increase.....	3,124				
Deduct allowance value of quarters, subsistence, etc., furnished.....	192	192	192		
01 Cash payment, salaries and wages.....	61,682	58,558	58,990		
Supplies and materials:					
0200 Stationery and office supplies.....	8,177	7,119	5,918		
02012 Other stationery.....		200	258		
0220 Scientific and educational supplies.....	575	460	22		
0230 Fuel.....	1,200	1,510	212		
0270 Explosives.....	50	50			
0280 Sundry supplies.....	4,583	3,995	3,616		
0290 Materials.....	12,432	8,387	3,572		
02 Total supplies and materials.....	27,017	21,721	13,598		
Communication service:					
0500 Telegraph service.....	75	120	7		
0510 Telephone service.....	422	480	177		
0520 Other communication service.....	65	90	28		
05 Total communication service.....	562	690	212		
06 Travel expenses.....	93	90	20		
07 Transportation of things (service).....	35	35	49		
08 Stenographic work, typewriting, etc.....	70		18		
10 Furnishing of light, power, etc.....	296	409	185		
11 Rents.....	3,405	3,048	2,848		
12 Repairs and alterations.....	1,039	724	5,153		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	865	2,286	1,920		
3020 Scientific and educational equipment.....	1,280		943		
3030 War equipment.....	406	506			
3050 Other equipment.....	10		460		
30 Total equipment.....	2,541	2,792	3,323		
32 Structures.....			528		
Unobligated balance.....			84,904		
Total.....	96,740	88,067	85,567		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Military Surveys and Maps— For the execution of topographic and other surveys, the securing of such extra topographic data as may be required, and the preparation and printing of maps required for military purposes and for research and development of surveying by means of aerial photography and in field reproduction methods, to be available immediately and to remain available until December 31, [1930] 1931 (U. S. C., title 50, sec. 81; U. S. C., Supp. III, title 50, sec. 81a; act Feb. 28, 1929, vol. 45, p. 1364)-----				\$80,000.00	\$71,940.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Associate engineer.....	1 \$3,300	1 \$3,300	1 3,300		
Lithographic superintendent.....	1 3,100	1 3,100	1 3,100		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Lithographic foreman.....	1 3,100	1 3,100	1 3,100		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief clerk.....	1 3,000	1 3,000	1 3,000		
Chief draftsman.....	1 3,000	1 3,000	1 3,000		
Chief draftsman.....	1 2,800	1 2,800	1 2,800		
Chief draftsman.....	1 2,800	1 2,800	1 2,800		
Steam engineer.....	1 2,800	1 2,800	1 2,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Relief map modeler.....	1 2,700	1 2,700	1 2,700		
Lithographer.....	1 2,700	1 2,700	1 2,700		
Principal draftsman.....	2 2,600	2 2,600	2 2,600		
Principal draftsman.....	1 2,500	1 2,500	1 2,500		
Principal draftsman.....	3 2,400	3 2,400	3 2,400		
Principal draftsman.....	1 2,300	1 2,300	1 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Relief map modeler.....	1 2,400	1 2,400	1 2,400		
Pressman.....	1 2,400	1 2,400	1 2,400		
Pressman.....	1 2,300	1 2,300	1 2,300		
Pressman.....	1 2,200	1 2,200	1 2,200		
Pressman.....	1 2,100	1 2,100	1 2,100		
Map mounter.....	1 2,300	1 2,300	1 2,300		
Topographic draftsman.....	1 2,200	1 2,200	1 2,200		
Lithographic transferrer.....	3 2,200	3 2,200	3 2,200		
Senior draftsman.....	3 2,200	3 2,200	3 2,200		
Wet-plate photographer.....	1 2,200	1 2,200	1 2,200		
Junior accountant.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Clerk.....	2 2,100	2 2,100	2 2,100		
Pressman.....	2 2,040	2 2,040	2 2,040		
Negative cutter.....	1 2,040	1 2,040	1 2,040		
Topographic draftsman.....	1 1,950	1 1,950	1 1,950		
Wet-plate photographer.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Negative cutter.....	1 1,920	1 1,920	1 1,920		
Assistant map mounter.....	1 1,800	1 1,800	1 1,800		
Pressmen.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior draftsman.....	1 1,740	1 1,740	1 1,740		
Press feeder.....	2 1,680	2 1,680	2 1,680		
Junior draftsman.....	1 1,680	1 1,680	1 1,680		
Junior draftsman.....	1 1,500	1 1,500	1 1,500		
Junior draftsman.....	3 1,440	3 1,440	2 1,440		
Negative cutter.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Junior artistic lithographer.....	1 1,560	1 1,560	1 1,560		
Junior artistic lithographer.....	1 1,500	1 1,500	1 1,500		
Junior artistic lithographer.....	1 1,440	1 1,440	1 1,440		
Junior artistic lithographer.....	1 1,380	1 1,380	1 1,380		
Junior mechanical lithographer.....	1 1,440	1 1,440	1 1,440		
Press feeder.....	1 1,500	1 1,500	1 1,500		
Hand compositor.....	1 1,380	1 1,380	1 1,380		
Laborer.....	1 1,440	1 1,440	1 1,440		
Laborer.....	1 1,380	1 1,380	1 1,380		
Laborer.....	3 1,320	3 1,320	3 1,320		
Laborer.....	2 1,260	2 1,260	2 1,260		
Laborer.....	5 1,200	5 1,200	5 1,200		
Guide, cargadore, brush cutter, etc.....	10 300	10 300	13 300		
Total average number of employees.....	80	80	82.3		
Total salaries and wages, field service.....	140,970	140,970	141,482		
Supplies and materials:					
0200 Stationery and office supplies.....	450	450	361		
0203 Drafting and artists' supplies.....	320	470	140		
0204 Photographic supplies.....	800	1,400	575		
0230 Fuel.....	750	1,250	1,500		
0280 Sundry supplies.....	2,200	500	1,500		
0282 Lithographic supplies.....	70	70	.....	
0284 Miscellaneous supplies.....	34,480	34,480	35,000		
0290 Materials.....	350	370	1,964		
0299 Purchase of maps, etc.....	1,000	1,000	1,121		
Total supplies and materials.....	40,350	39,990	42,161		
06 Travel expenses.....	250	250	300		
07 Transportation service.....	500	200	500		
08 Reproduction of maps.....	13,050	9,780	8,240		
10 Electric power.....	1,000	1,000	1,000		
11 Rent of camp sites.....	300	300	300		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Military Surveys and Maps—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Buildings.....	\$700	\$700	\$700		
1290 Instruments.....	1,530	630	2,031		
12 Total repairs and alterations.....	2,230	1,330	2,731		
13 Special and miscellaneous expenses.....	500	750	2,328		
Equipment:					
3020 Technical supplies.....	1,850	3,150	2,418		
3050 Other equipment.....	1,200	500	1,000		
3052 Production equipment.....	2,500	2,500	2,300		
30 Total equipment.....	5,550	6,150	5,718		
Add amount transferred to Geological Survey.....	204,700	200,700	204,760		
	12,500	12,500	12,500		
	217,200	213,200	217,260		
Deduct amounts received from the following sources:					
Government Printing Office.....	8,000	8,000	8,174		
Post Office Department.....		3,000	55		
Department of Agriculture.....	1,200	1,200	12,238		
Navy Department.....	3,000	2,000	927		
Miscellaneous collections.....	125,000	127,060	109,394		
	137,200	141,260	130,660		
Total.....	80,000	71,940	86,400		
Total under Corps of Engineers.....				\$559,976.00	\$571,937.00
ORDNANCE DEPARTMENT					
SUPPORT OF THE REGULAR ARMY					
Ordnance Service and Supplies, Army—					
For manufacture, procurement, storage and issue, including research, planning, design, development, inspection, test, alteration, maintenance, repair, and handling of ordnance material together with the machinery, supplies, and services necessary thereto; for supplies and services in connection with the general work of the Ordnance Department, comprising police and office duties, rents, tolls, fuel, light, water, advertising, stationery, typewriting, and computing machines, including their exchange, and furniture, tools, and instruments of service; to provide for training and other incidental expenses of the ordnance service; for instruction purposes, other than tuition; for maintenance, repair, and operation of motor-propelled and horse-drawn freight and passenger-carrying vehicles; for ammunition for military salutes at Government establishments, and institutions to which the issues of arms for salutes are authorized; for services, material, tools, and appliances for operation of the testing machines and chemical laboratory in connection therewith; for publications for libraries of the Ordnance Department, including the Ordnance Office, including subscriptions to periodicals which may be paid for in advance; for the services of not more than four consulting engineers as the Secretary of War may deem necessary, at rates of pay to be fixed by him not to exceed \$50 per day for not exceeding fifty days each and necessary traveling expenses (<i>U. S. C., title 10, sec. 192; act Feb. 23, 1929, vol. 45, p. 1364</i>).....				9,479,306.00	8,322,640.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages.....	\$5,250,619	\$5,250,925	\$5,829,860		
The difference between 1931 and 1930 is due to decrease in force, \$306.					
Deduct for personal services included in objects named below.....	4,835,186	4,820,618	5,336,170		
01 Net salaries and wages, field service.....	415,433	430,307	493,690		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ordnance Service and Supplies, Army—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$15,000	\$15,000	\$15,000		
0200 Photostats and blue prints.....	23,000	23,100	24,550		
0220 Educational supplies.....	2,000	2,000	2,000		
0230 Fuel.....	42,500	42,500	42,500		
0270 Ammunition and accessories for target practice.....	3,810,122	2,872,480	4,567,547		
0280 Fire-fighting material.....	2,000	2,000	2,000		
0280 Packing and crating.....	2,000	2,000	2,000		
0280 Miscellaneous supplies.....	13,000	13,000	13,500		
02 Total supplies and materials.....	3,909,622	2,972,080	4,669,097		
Subsistence and care of animals, etc.:					
0460 Care of vehicles.....	1,000	1,000	500		
0470 Care of animals (shoeing).....	50	50	50		
04 Total subsistence and care of animals, etc.....	1,050	1,050	550		
05 Telephone service.....	500	500	500		
Travel expenses:					
0600 Civilian employees.....	13,500	13,625	14,425		
0610 Street-car tickets, ferrriage, etc.....	200	150	150		
0620 Officers.....	25,000	26,175	26,825		
06 Total travel expenses.....	38,700	39,950	41,400		
07 Transportation (ordnance material).....	21,000	20,700	21,700		
08 Photographs, prints, etc.....	1,500	1,500	1,500		
Furnishing of heat, light, etc.:					
1000 Heat.....	10,000	10,000	10,000		
1010 Light.....	24,000	24,000	24,000		
1020 Power.....	1,500	1,500	1,510		
1030 Electricity.....	9,500	9,500	10,000		
1040 Water.....	9,500	9,500	10,000		
10 Total furnishing of heat, light, etc. (service).....	54,500	54,500	55,510		
Rents:					
1100 Offices and post-office boxes.....	6,539	6,539	6,179		
1110 Grounds.....	8,253	8,253	8,253		
1110 Rights of way.....	434	434	434		
1110 Rental of equipment.....	600	600	600		
11 Total rents.....	15,826	15,826	15,466		
Repairs and alterations:					
1280 Typewriters, office equipment, etc.....	5,000	5,000	5,000		
1280 Vehicles.....	50,000	49,050	51,650		
1280 Fire apparatus.....	500	500	500		
1290 War equipment.....	2,265,216	2,355,810	1,666,200		
1290 Proof facilities.....	9,500	9,573	9,573		
12 Total repairs and alterations.....	2,330,216	2,419,933	1,752,923		
Special and miscellaneous current expenses:					
1360 Rail transportation (operation and maintenance).....	37,000	37,932	39,940		
1360 Water transportation (operation and maintenance).....	8,000	8,388	8,388		
1360 Constant temperature magazine (operation and maintenance).....	3,000	3,193	3,193		
1370 Packing and crating.....	500	500	500		
1380 Receiving and issuing ordnance and ordnance stores.....	388,955	395,300	405,880		
1380 Experimental and development work.....	1,157,148	888,648	973,450		
13 Total special and miscellaneous current expenses.....	1,594,603	1,333,961	1,431,351		
Equipment:					
3010 Office furniture, typewriters, etc.....	2,500	2,500	2,500		
3020 Educational.....	100	100	100		
3030 War equipment.....	1,089,256	951,233	922,298		
3050 Fire-fighting equipment.....	1,000	500	500		
3050 Tools.....	500	500	500		
3050 Miscellaneous equipment.....	3,000	2,500	3,000		
30 Total equipment.....	1,096,356	957,333	928,898		
Unobligated balance.....		8,247,640	9,412,585		
Reserve.....		75,000	378,040		
Total.....	9,479,306	8,322,640	9,790,625		

NOTE.—The figures shown in the 1929 column were appropriated under several titles which have since been consolidated under this appropriation. In 1930 there were certain projects contained under other appropriations properly coming under this appropriation. The 1931 estimates have been adjusted so that all projects properly coming under this appropriation are now so submitted.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Rock Island Bridge, Rock Island, Ill.— For operating, repair, and preservation of Rock Island bridges and viaduct, and maintenance and repair of the arsenal street connecting the bridges (U. S. C., title 10, sec. 192; act Feb. 28, 1929, vol. 45, p. 1365) -----				\$35, 000. 00	\$35, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages.....	\$32, 000	\$32, 000	\$32, 160		
Deduct for personal services included in objects named below.....	6, 700	6, 700	6, 850		
01 Net salaries and wages, field service.....	25, 300	25, 300	25, 310		
12 Repairs and alterations.....	9, 700	9, 700	7, 303		
Unobligated balance.....			32, 613		
			2, 547		
Total.....	35, 000	35, 000	35, 160		
Repairs of Arsenals— For repairs and improvements of Ordnance establishments, and to meet such unforeseen expenditures as accidents or other contingencies may require, [\$769,573] \$981,081: <i>Provided, That not exceeding \$125,000 of this appropriation may be expended for construction of a powder blending unit at Picatinny Arsenal, in accordance with the provisions of the act approved February 25, 1929 (45 Stat., p. 1305); and not exceeding \$75,000 may be expended for the construction of an intercepting sewer at Frankford Arsenal, Philadelphia, Pennsylvania (U. S. C., title 10, sec. 192; act Feb. 28, 1929, vol. 45, p. 1365) -----</i>				981, 081. 00	769, 573. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$595, 000	\$595, 000	\$595, 900		
Deduct for personal services included in objects named below.....	595, 000	595, 000	595, 900		
Repairs and alterations:					
1200 Officers' quarters.....	50, 000	45, 000	50, 300		
1200 Enlisted men's quarters.....	60, 000	54, 000	60, 350		
1200 Permanent buildings.....	220, 000	214, 000	226, 500		
1200 Temporary buildings.....	55, 000	54, 000	60, 300		
1210 Roads, grounds, walks, etc.....	159, 000	135, 000	158, 400		
1210 Railroad trackage.....	107, 500	82, 247	103, 176		
1220 Water and sewer distributing systems.....	118, 000	39, 000	43, 250		
1220 Heat, light, and power distributing systems.....	66, 581	57, 326	68, 676		
1240 Docks and wharves.....	10, 000	0, 000	10, 300		
12 Total repairs and alterations.....	856, 081	689, 573	791, 262		
32 Construction of powder-blending unit, Picatinny Arsenal.....	125, 000				
Reserve.....		689, 573			
		80, 000			
Total.....	981, 081	769, 573	1 805, 900		

¹ Adjustment in 1929 appropriation represents \$35,900 for repairs to machinery and equipment now under "Ordnance service and supplies, Army," and an offset of \$28,576 covering items formerly under "Proving grounds, Army," now properly under this appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Ammunition Storage Facilities, Army— <i>To complete the provision of ammunition storage facilities in accordance with the primary recommendations contained in House Document No. 199, Seventieth Congress, as modified by the second deficiency act, fiscal year 1928, approved May 29, 1928, \$351,941, including not to exceed \$80,000 for the purchase of land: Provided, That the plans for storing ammunition in the Hawaiian Department as set forth in House Document No. 199, Seventieth Congress, are modified to authorize the construction of the ammunition storage facilities in the Salt Lake Crater instead of the Fort Shafter Gulch, including the purchase of the necessary land and the construction of underground magazines in that area; and that the funds for construction in this ammunition storage area may be expended under the direction of such of the War Department agencies as may be considered most effective for the purpose: Provided further, That the funds appropriated under this title in the second deficiency act, fiscal year, 1928, approved May 29, 1928, and the second deficiency act, fiscal year 1929, approved March 4, 1929, shall remain available until June 30, 1931 (U. S. C., Supp. III, title 50, sec. 83; act Mar. 4, 1929, vol. 45, p. 1665) (submitted)</i>				\$351, 941. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages.....	\$4, 000	\$120, 000	\$96, 603		
Deduct for personal services included in objects named below.....		120, 000	89, 700		
01 Net salaries and wages, field service.....	4, 000		6, 903		
07 Transportation (ordnance material).....	10, 000	100, 000	245, 496		
12 Repairs and alterations (war equipment).....		50, 000	1, 600		
13 Storage of ammunition.....		203, 512	118, 553		
31 Land.....	80, 000				
32 Construction: Magazines, railroads, etc.....	257, 941		324, 439		
Total.....	351, 941	353, 512	696, 891		
Gauges, Dies, and Jigs for Manufacture— <i>For the development and procurement of gauges, dies, jigs, and other special aides and appliances, including specifications and detailed drawings, to carry out the purpose of section 123 of the national defense act, approved June 3, 1916 (U. S. C., [p. 1694,] title 50, sec. 78) (U. S. C., title 50, sec. 78; act Feb. 28, 1929, vol. 45, p. 1865)</i>				75, 000. 00	\$75, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$57, 570	\$57, 570	\$57, 570		
02 Miscellaneous supplies.....	500	500	500		
Travel expenses:					
0600 Civilian employees.....	1, 000	1, 000	1, 001		
0620 Officers.....	250	250	93		
06 Total travel expenses.....	1, 250	1, 250	1, 094		
13 Experimental and development work.....	4, 000	4, 000	4, 000		
30 Equipment: Manufacturing accessories, including gauges, jigs, etc.....	11, 680	11, 680	12, 361		
Total.....	75, 000	75, 000	75, 525		
Special fund: Ordnance Material, Proceeds of Sales—War— <i>Indefinite appropriation of an amount equal to the proceeds of sales of use-less ordnance material by the War Department covered into the Treasury to be applied to the purpose of procuring a supply of material adapted in manufacture and caliber to the present wants of the service; but there shall be expended under this provision not more than \$75,000 in any one year (act Mar. 3, 1875, vol. 18, p. 338)</i>				75, 000. 00	65, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Ordnance Material, Proceeds of Sales—War—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Salaries and wages.....	\$40,000	\$40,000	\$40,000		
Deduct for personal services included in objects named below.....	40,000	40,000	40,000		
02 Ammunition.....		65,000	65,000		
30 Equipment: (Guns).....	75,000				
Total.....	75,000	65,000	65,000		
<i>Consolidated schedule of field employees</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$9,000 and over—					
Consulting engineer.....	Average— No. 4 Salary \$2,500	Average— No. 4 Salary \$2,500	Average— No. 4 Salary \$2,500		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Ordnance research engineer.....	1 5,600	1 5,600	1 5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chemical explosives engineer.....	1 5,200	1 5,200	1 5,200		
Senior ordnance engineer.....	2 5,200	2 5,200	2 5,200		
Research physicist.....	1 5,000	1 5,000	1 5,000		
Automotive engineer.....	1 4,800	1 4,600	1 4,600		
Chemist.....	1 4,600	1 4,600	1 4,600		
Chief draftsman.....	1 4,600	1 4,600	1 4,600		
Pyrotechnic engineer.....	1 4,600	1 4,600	1 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Automotive rifle designer.....	1 4,400	1 4,400	1 4,400		
Electronic physicist.....	1 4,400	1 4,400	1 4,400		
Mathematician.....	1 4,400	1 4,400	1 4,400		
Ordnance engineer.....	1 4,400	1 4,400	1 4,400		
Chemist.....	1 4,200	1 4,200	1 4,200		
Mechanical engineer.....	1 4,000	1 4,000	1 4,000		
Master mechanic.....	2 3,950	2 3,950	2 3,950		
Research engineer.....	2 3,950	2 3,950	2 3,950		
Ordnance engineer.....	3 3,833	3 3,833	3 3,833		
Assistant superintendent production.....	1 3,800	1 3,800	1 3,800		
Foreman.....	1 3,800	1 3,800	1 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Plant engineer.....	1 3,700	1 3,700	1 3,700		
Optical engineer.....	1 3,600	1 3,600	1 3,600		
Ordnance engineer.....	4 3,550	4 3,550	4 3,550		
Chemist.....	1 3,500	1 3,500	1 3,500		
Chief draftsman.....	1 3,500	1 3,500	1 3,500		
Foreman.....	2 3,500	2 3,500	2 3,500		
Master mechanic.....	1 3,500	1 3,500	1 3,500		
Research engineer.....	1 3,500	1 3,500	1 3,500		
Foreman electrical department.....	1 3,432	1 3,432	1 3,432		
Foreman planning department.....	1 3,432	1 3,432	1 3,432		
Associate chemical engineer.....	1 3,400	1 3,400	1 3,400		
Chief draftsman.....	1 3,400	1 3,400	1 3,400		
Foreman artillery vehicle shop.....	1 3,400	1 3,400	1 3,400		
General foreman.....	1 3,400	1 3,400	1 3,400		
Research chemist.....	1 3,400	1 3,400	1 3,400		
Ammunition foreman.....	1 3,396	1 3,396	1 3,396		
Armament foreman.....	1 3,396	1 3,396	1 3,396		
Clerk, special.....	5 3,320	5 3,320	5 3,320		
Associate ordnance engineer.....	1 3,300	1 3,300	1 3,300		
Foreman, woodworking.....	1 3,300	1 3,300	1 3,300		
General foreman.....	1 3,300	1 3,300	1 3,300		
Accountant.....	1 3,200	1 3,200	1 3,200		
Ammunition expert.....	1 3,200	1 3,200	1 3,200		
Draftsman, squad boss.....	1 3,200	2 3,200	2 3,200		
General foreman, powder factory.....	1 3,200	1 3,200	1 3,200		
Metallurgical chemist.....	1 3,200	1 3,200	1 3,200		
Plant engineer.....	1 3,200	1 3,200	1 3,200		
Superintendent magazine area.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Foreman machinist.....	1 3,132	1 3,132	1 3,132		
Foreman machine shop.....	1 3,132	1 3,132	1 3,132		
Associate safety engineer.....	1 3,100	1 3,100	1 3,100		
Chief draftsman.....	1 3,100	1 3,100	1 3,100		
Chief engineman.....	1 3,100	1 3,100	1 3,100		
Chief mechanical draftsman.....	2 3,100	2 3,100	2 3,100		
Computer.....	2 3,100	2 3,100	2 3,100		
General foreman, loading.....	1 3,100	1 3,100	1 3,100		
Resident machinist.....	1 3,072	1 3,072	1 3,072		
Clerk, special.....	9 3,033	9 3,033	9 3,033		
Armament foreman.....	5 3,004	5 3,004	5 3,004		
Gauge designer.....	1 3,000	1 3,000	1 3,000		
Foreman armorer.....	1 2,964	1 2,964	1 2,964		
Foreman machine department.....	1 2,964	1 2,964	1 2,964		
Wireman.....	1 2,964	1 2,964	1 2,964		
General foreman.....	2 2,950	2 2,950	2 2,950		
Mechanical draftsman.....	5 2,940	5 2,940	5 2,940		
Shop foreman.....	1 2,940	1 2,940	1 2,940		
General machinist.....	2 2,916	2 2,916	2 2,916		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,900 to \$3,400; average, \$3,150—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Resident machinist.....	2 \$2,916	2 \$2,916	2 \$2,916		
Assistant chemist.....	1 2,900	1 2,900	1 2,900		
Associate mechanical engineer.....	1 2,900	1 2,900	1 2,900		
Chemist.....	2 2,900	2 2,900	2 2,900		
Cost accountant.....	1 2,900	1 2,900	1 2,900		
Electrical engineer.....	1 2,900	1 2,900	1 2,900		
Engineer of tests.....	1 2,900	1 2,900	1 2,900		
Foreman carpenter.....	1 2,900	1 2,900	1 2,900		
Foreman, mill.....	1 2,900	1 2,900	1 2,900		
Inspector, ordnance material.....	2 2,900	2 2,900	2 2,900		
Master mechanic.....	1 2,900	1 2,900	1 2,900		
Ordnance engineer.....	1 2,900	1 2,900	1 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Instrument maker.....	4 2,892	4 2,892	4 2,892		
Chief inspector.....	1 2,880	1 2,880	1 2,880		
Senior ammunition foreman.....	1 2,880	1 2,880	1 2,880		
Foreman machinist.....	3 2,828	3 2,828	3 2,828		
Resident machinist.....	1 2,820	1 2,820	1 2,820		
Assistant engineer, automotive.....	1 2,800	1 2,800	1 2,800		
Assistant inspector ordnance material.....	1 2,800	1 2,800	1 2,800		
Assistant mechanical engineer.....	2 2,800	2 2,800	2 2,800		
Assistant metallurgist.....	1 2,800	1 2,800	1 2,800		
Associate physicist.....	1 2,800	1 2,800	1 2,800		
Chemical explosives engineer.....	1 2,800	1 2,800	1 2,800		
Draftsman, design.....	3 2,800	3 2,800	3 2,800		
Foreman gauge department.....	1 2,800	1 2,800	1 2,800		
Foreman, general.....	2 2,800	2 2,800	2 2,800		
Foreman pipe shop.....	1 2,800	1 2,800	1 2,800		
Mechanical engineer.....	1 2,800	1 2,800	1 2,800		
Pyrotechnic engineer.....	2 2,800	2 2,800	2 2,800		
Research physicist.....	1 2,800	1 2,800	1 2,800		
Superintendent of plants.....	1 2,800	1 2,800	1 2,800		
Superintendent of supplies.....	1 2,800	1 2,800	1 2,800		
Armament machinist.....	2 2,772	2 2,772	2 2,772		
Armament foreman.....	6 2,765	6 2,765	6 2,765		
Foreman mechanical trades.....	1 2,760	1 2,760	1 2,760		
Resident machinist.....	1 2,760	1 2,760	1 2,760		
Foreman, shop.....	1 2,760	1 2,760	1 2,760		
Foreman tinsmith.....	1 2,750	1 2,750	1 2,750		
Inspector ordnance material.....	2 2,750	2 2,750	2 2,750		
Foreman hydraulic press department.....	1 2,748	1 2,748	1 2,748		
Foreman machine department.....	1 2,748	1 2,748	1 2,748		
Ammunition foreman.....	4 2,742	4 2,742	4 2,742		
Assistant chemist.....	3 2,733	3 2,733	3 2,733		
Foreman foundry and pattern shop.....	1 2,724	1 2,724	1 2,724		
Clerk, special.....	21 2,723	21 2,723	21 2,723		
Armament and ammunition foreman.....	2 2,720	2 2,720	2 2,720		
Production assistant.....	2 2,720	2 2,720	2 2,720		
Foreman bag loading.....	1 2,700	1 2,700	1 2,700		
Foreman, electrician.....	1 2,700	1 2,700	1 2,700		
Foreman mechanical trades.....	1 2,700	1 2,700	1 2,700		
Foreman proof house.....	1 2,700	1 2,700	1 2,700		
Junior ammunition foreman.....	1 2,700	1 2,700	1 2,700		
Mechanical draftsman.....	7 2,700	7 2,700	7 2,700		
Plant engineer.....	1 2,700	1 2,700	1 2,700		
Small-arms foreman.....	1 2,700	1 2,700	1 2,700		
Storekeeper.....	2 2,700	2 2,700	2 2,700		
Superintendent of shops.....	1 2,700	1 2,700	1 2,700		
Foreman.....	21 2,672	21 2,672	21 2,672		
Foreman of bridges.....	1 2,652	1 2,652	1 2,652		
Foreman electrical shop.....	1 2,640	1 2,640	1 2,640		
Foreman toolmaker.....	1 2,640	1 2,640	1 2,640		
Production assistant estimator.....	2 2,616	2 2,616	2 2,616		
Chief mechanical draftsman.....	10 2,610	10 2,610	10 2,610		
Assistant foreman powder plant.....	1 2,600	1 2,600	1 2,600		
Assistant ordnance propellant engineer.....	2 2,600	2 2,600	2 2,600		
Chief draftsman.....	1 2,600	1 2,600	1 2,600		
Chief structural draftsman.....	1 2,600	1 2,600	1 2,600		
Computer.....	1 2,600	1 2,600	1 2,600		
Engineer of tests.....	1 2,600	1 2,600	1 2,600		
Estimator.....	1 2,600	1 2,600	1 2,600		
Foreman carpenter.....	1 2,600	1 2,600	1 2,600		
Foreman machinist.....	2 2,600	2 2,600	2 2,600		
Foreman water sewer.....	1 2,600	1 2,600	1 2,600		
Junior chemist.....	1 2,600	1 2,600	1 2,600		
Master mechanic.....	1 2,600	1 2,600	1 2,600		
Proof director.....	1 2,600	1 2,600	1 2,600		
Research physicist.....	1 2,600	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Mason.....	1 2,529	1 2,529	1 2,529		
Foreman electrician.....	1 2,520	1 2,520	1 2,520		
Resident machinist.....	1 2,520	1 2,520	1 2,520		
Foreman paint and woodworking department.....	1 2,508	1 2,508	1 2,508		
Assistant foreman shell loading.....	1 2,500	1 2,500	1 2,500		
Computer.....	1 2,500	1 2,500	1 2,500		
General foreman.....	1 2,500	1 2,500	1 2,500		
Junior ordnance engineer.....	1 2,500	1 2,500	1 2,500		
Superintendent of shops.....	1 2,500	1 2,500	1 2,500		
Foreman auto repair shop.....	1 2,496	1 2,496	1 2,496		
Foreman heat treatment.....	1 2,496	1 2,496	1 2,496		
Foreman small arms shop.....	1 2,496	1 2,496	1 2,496		
Resident machinist.....	1 2,496	1 2,496	1 2,496		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees—Continued			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$2,300 to \$2,800, average, \$2,550—Con.	Average—	Average—	Average—
	No. Salary	No. Salary	No. Salary
Carpenter.....	7 \$2,486	7 \$2,486	7 \$2,486
Foreman shops.....	6 2,476	6 2,476	6 2,476
Mechanical draftsman.....	12 2,475	12 2,475	12 2,475
Tractor repairman.....	1 2,460	1 2,460	1 2,460
Ammunition foreman.....	3 2,454	3 2,454	3 2,454
Accountant.....	3 2,450	3 2,450	3 2,450
Proof director.....	2 2,450	2 2,450	2 2,450
Foreman equipment shop.....	1 2,448	1 2,448	1 2,448
Foreman carpenter.....	3 2,437	3 2,437	3 2,437
Assistant armament foreman.....	2 2,430	2 2,430	2 2,430
Foreman printer.....	1 2,426	1 2,426	1 2,426
Foreman blacksmith.....	1 2,412	1 2,412	1 2,412
Foreman plumber.....	1 2,412	1 2,412	1 2,412
Production assistant estimator.....	6 2,412	6 2,412	6 2,412
Clerk special.....	27 2,411	27 2,411	27 2,411
Production assistant.....	2 2,410	2 2,410	2 2,410
Assistant foreman shell loading.....	1 2,400	1 2,400	1 2,400
Chemist.....	1 2,400	1 2,400	1 2,400
Foreman electrician.....	1 2,400	1 2,400	1 2,400
Foreman instrument shop.....	1 2,400	1 2,400	1 2,400
Foreman labor.....	1 2,400	1 2,400	1 2,400
Foreman machinist.....	2 2,400	2 2,400	2 2,400
Foreman mill.....	1 2,400	1 2,400	1 2,400
Foreman pipefitter.....	1 2,400	1 2,400	1 2,400
Foreman toolmaker.....	1 2,400	1 2,400	1 2,400
Foreman tractor.....	1 2,400	1 2,400	1 2,400
Gauge checker.....	1 2,400	1 2,400	1 2,400
Inspector of tanks.....	3 2,400	3 2,400	3 2,400
Inspector of tanks and tractors.....	2 2,400	2 2,400	2 2,400
Travelling armament repairman.....	1 2,400	1 2,400	1 2,400
Surveillance inspector.....	1 2,400	1 2,400	1 2,400
Yardmaster.....	1 2,400	1 2,400	1 2,400
Foreman pattern maker.....	1 2,388	1 2,388	1 2,388
Storekeeper.....	7 2,385	7 2,385	7 2,385
Foreman.....	18 2,383	18 2,383	18 2,383
Assistant foreman machinist.....	11 2,380	11 2,380	11 2,380
General machinist.....	3 2,380	3 2,380	3 2,380
Foreman armorer.....	2 2,368	2 2,368	2 2,368
Armament machinist.....	5 2,366	5 2,366	5 2,366
Principal structural draftsman.....	5 2,360	5 2,360	5 2,360
Principal mechanical draftsman.....	7 2,357	7 2,357	7 2,357
Proof assistant.....	1 2,354	1 2,354	1 2,354
Clerk.....	2 2,350	2 2,350	2 2,350
Engineman, stationary.....	2 2,350	2 2,350	2 2,350
Armorer.....	1 2,340	1 2,340	1 2,340
Gang boss.....	5 2,340	5 2,340	5 2,340
Travelling armament machinist.....	1 2,340	1 2,340	1 2,340
Inspector ordnance material.....	4 2,325	4 2,325	4 2,325
Toolmaker.....	7 2,317	7 2,317	7 2,317
Foreman instrument maker.....	1 2,316	1 2,316	1 2,316
Foreman outside maintenance.....	1 2,304	1 2,304	1 2,304
Gage maker.....	1 2,303	1 2,303	1 2,303
Assistant chemist.....	1 2,300	1 2,300	1 2,300
Assistant foreman, primer loading.....	1 2,300	1 2,300	1 2,300
Estimator.....	1 2,300	1 2,300	1 2,300
Foreman, garage.....	1 2,300	1 2,300	1 2,300
Foreman, primer shop.....	1 2,300	1 2,300	1 2,300
Gage, checker.....	1 2,300	1 2,300	1 2,300
Instructor, machinist.....	1 2,300	1 2,300	1 2,300
Layout draftsman.....	1 2,300	1 2,300	1 2,300
Mechanical estimator.....	1 2,300	1 2,300	1 2,300
Printer.....	1 2,300	1 2,300	1 2,300
Senior structural draftsman.....	3 2,300	3 2,300	3 2,300
Tool designer.....	1 2,300	1 2,300	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Foreman of labor.....	1 2,280	1 2,280	1 2,280
Foreman inspection.....	1 2,250	1 2,250	1 2,250
Foreman.....	4 2,237	4 2,237	4 2,237
Millwright.....	9 2,230	9 2,230	9 2,230
Production assistant estimator.....	2 2,220	2 2,220	2 2,220
Assistant foreman metal plater.....	1 2,200	1 2,200	1 2,200
Assistant foreman pipe fitter.....	1 2,200	1 2,200	1 2,200
Fire chief.....	1 2,200	1 2,200	1 2,200
Foreman explosive propellant.....	1 2,200	1 2,200	1 2,200
Foreman material keeper.....	1 2,200	1 2,200	1 2,200
Foreman track.....	1 2,200	1 2,200	1 2,200
Gage designer.....	1 2,200	1 2,200	1 2,200
General foreman.....	1 2,200	1 2,200	1 2,200
Inspector ordnance matériel.....	3 2,200	3 2,200	3 2,200
Instrument maker and adjuster.....	3 2,200	3 2,200	3 2,200
Magazine keeper.....	1 2,200	1 2,200	1 2,200
Principal mechanical draftsman.....	1 2,200	1 2,200	1 2,200
Superintendent magazine area.....	1 2,200	1 2,200	1 2,200
Surveillance inspector.....	2 2,200	2 2,200	2 2,200
Resident machinist.....	14 2,198	14 2,198	14 2,198
Assistant foreman machinist.....	2 2,196	2 2,196	2 2,196
Gage checker.....	5 2,195	5 2,195	5 2,195
Jeweler.....	2 2,190	2 2,190	2 2,190
General machinist.....	9 2,185	9 2,185	9 2,185
Pipe fitter.....	6 2,180	6 2,180	6 2,180
Assistant foreman inspector.....	2 2,178	2 2,178	2 2,178

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees—Continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,000 to \$2,500; average, \$2,250—Con.								
	No.	Average—Salary	No.	Average—Salary	No.	Average—Salary		
Gang boss machinist.....	6	\$2,160	6	\$2,160	6	\$2,160		
Police foreman.....	1	2,160	1	2,160	1	2,160		
Gang boss, carpenter.....	2	2,153	2	2,153	2	2,153		
Gang boss, instrument maker.....	1	2,153	1	2,153	1	2,153		
Gang boss, molder.....	1	2,153	1	2,153	1	2,153		
Gang boss, sheet-metal worker.....	1	2,153	1	2,153	1	2,153		
Gang boss, toolmaker.....	2	2,153	2	2,153	2	2,153		
Tool hardener.....	2	2,153	2	2,153	2	2,153		
Shop foreman.....	3	2,152	3	2,152	3	2,152		
Clerk special.....	15	2,142	15	2,142	15	2,142		
Production assistant.....	7	2,142	7	2,142	7	2,142		
Storekeeper.....	8	2,142	8	2,142	8	2,142		
Clerk.....	4	2,135	4	2,135	4	2,135		
Mechanical draftsman.....	12	2,133	12	2,133	12	2,133		
Traveling armament machinist.....	3	2,133	3	2,133	3	2,133		
Production assistant route sheet writer.....	8	2,132	8	2,132	8	2,132		
Traveling armament repairman.....	2	2,132	2	2,132	2	2,132		
Die sinker.....	1	2,128	1	2,128	1	2,128		
Electrician.....	5	2,128	5	2,128	5	2,128		
Foreman machine shop.....	1	2,128	1	2,128	1	2,128		
Foreman small-arms shop.....	1	2,128	1	2,128	1	2,128		
Plumber.....	1	2,128	1	2,128	1	2,128		
Foreman garage.....	1	2,124	1	2,124	1	2,124		
Assistant foreman.....	21	2,107	21	2,107	21	2,107		
Armament machinist.....	24	2,102	24	2,102	24	2,102		
Assistant foreman, shop.....	3	2,100	3	2,100	3	2,100		
Foreman complete rounds assembler.....	1	2,100	1	2,100	1	2,100		
Foreman fuze loading.....	1	2,100	1	2,100	1	2,100		
Foreman plumber.....	1	2,100	1	2,100	1	2,100		
Stationary engineman.....	3	2,100	3	2,100	3	2,100		
Foreman tractor.....	1	2,088	1	2,088	1	2,088		
Toolmaker.....	77	2,086	77	2,086	77	2,086		
Molder.....	3	2,086	3	2,086	3	2,086		
Steam fitter.....	3	2,086	3	2,086	3	2,086		
Computer.....	7	2,085	7	2,085	7	2,085		
Instrument maker.....	19	2,071	19	2,071	19	2,071		
Blacksmith.....	5	2,062	5	2,062	5	2,062		
Tractor repairman.....	16	2,059	16	2,059	16	2,059		
Subinspector.....	11	2,058	11	2,058	11	2,058		
Carpenter.....	24	2,057	24	2,057	24	2,057		
Mason.....	5	2,048	5	2,048	5	2,048		
Printer.....	4	2,046	4	2,046	4	2,046		
Engineman, crane.....	1	2,040	1	2,040	1	2,040		
Engineman, locomotive.....	3	2,040	3	2,040	3	2,040		
Proof assistant.....	4	2,037	4	2,037	4	2,037		
Machinist.....	94	2,031	94	2,031	94	2,031		
Foreman painter.....	1	2,028	1	2,028	1	2,028		
Gang boss, electrician.....	1	2,028	1	2,028	1	2,028		
Gang boss, pipe fitter.....	1	2,028	1	2,028	1	2,028		
Gauge checker.....	1	2,028	1	2,028	1	2,028		
Assistant foreman clothing and leather department.....	1	2,016	1	2,016	1	2,016		
Assistant foreman carpenter.....	1	2,004	1	2,004	1	2,004		
Assistant foreman powder plant.....	1	2,004	1	2,004	1	2,004		
Lens grinder.....	3	2,003	3	2,003	3	2,003		
Painter.....	2	2,003	2	2,003	2	2,003		
Patternmaker.....	6	2,003	5	20003	5	2,003		
Photographer.....	1	2,003	1	2,003	1	2,003		
Plater.....	1	2,003	1	2,003	1	2,003		
Sheet-metal worker.....	3	2,003	3	2,003	3	2,003		
Tinsmith.....	1	2,003	1	2,003	1	2,003		
Upholsterer.....	1	2,003	1	2,003	1	2,003		
Armorer.....	1	2,000	1	2,000	1	2,000		
Assistant foreman explosive loading.....	1	2,000	1	2,000	1	2,000		
Assistant foreman paint shop.....	1	2,000	1	2,000	1	2,000		
Chemist.....	1	2,000	1	2,000	1	2,000		
Engineman stationary.....	1	2,000	1	2,000	1	2,000		
Fireman.....	1	2,000	1	2,000	1	2,000		
Fireman, stationary.....	2	2,000	2	2,000	2	2,000		
Foreman, storehouse.....	1	2,000	1	2,000	1	2,000		
Foreman, stables.....	1	2,000	1	2,000	1	2,000		
Foreman, test grounds.....	1	2,000	1	2,000	1	2,000		
Laboratory assistant.....	1	2,000	1	2,000	1	2,000		
Plumber.....	1	2,000	1	2,000	1	2,000		
Senior engineering aide.....	1	2,000	1	2,000	1	2,000		
Senior mechanical draftsman.....	3	2,000	3	2,000	3	2,000		
Senior surveillance inspector.....	1	2,000	1	2,000	1	2,000		
Senior structural draftsman.....	2	2,000	2	2,000	2	2,000		
Steam-fitter-plumber.....	1	2,000	1	2,000	1	2,000		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—								
Stenographer.....	1	1,980	1	1,980	1	1,980		
Clerk, special.....	23	1,976	23	1,976	23	1,976		
Millwright.....	10	1,958	10	1,958	10	1,958		
Molder.....	1	1,953	1	1,953	1	1,953		
Plumber.....	1	1,953	1	1,953	1	1,953		
Armament machinist.....	4	1,950	4	1,950	4	1,950		
Gang boss.....	3	1,944	3	1,944	3	1,944		
Launch captain.....	1	1,944	1	1,944	1	1,944		
Carpenter.....	13	1,941	13	1,941	13	1,941		
Storekeeper.....	3	1,940	3	1,940	3	1,940		
Stationary engineman.....	4	1,932	4	1,932	4	1,932		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees—Continued				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$1,860 to \$2,200; average, \$2,016.67—Continued.	Average— No. Salary	Average— No. Salary	Average— No. Salary	
Leather worker, cutter	1 \$1,928	1 \$1,928	1 \$1,928	
Pad maker	1 1,928	1 1,928	1 1,928	
Rigger	1 1,928	1 1,928	1 1,928	
Blacksmith	4 1,921	4 1,921	4 1,921	
Assistant superintendent	1 1,920	1 1,920	1 1,920	
Clerk	14 1,920	14 1,920	14 1,920	
Draftsman	1 1,920	1 1,920	1 1,920	
Dispatcher	1 1,920	1 1,920	1 1,920	
Fire fighter	1 1,920	1 1,920	1 1,920	
Mechanical draftsman	10 1,920	10 1,920	10 1,920	
Proof director	1 1,920	1 1,920	1 1,920	
Maintenance repairman	2 1,920	2 1,920	2 1,920	
Traveling armament repairman	1 1,920	1 1,920	1 1,920	
Surveillance inspector	1 1,920	1 1,920	1 1,920	
Automobile repairman	5 1,918	5 1,918	5 1,918	
Acetylene welder	2 1,915	2 1,915	2 1,915	
General machinist	4 1,914	4 1,914	4 1,914	
Machinist	114 1,912	114 1,912	114 1,912	
Electrician	10 1,909	10 1,909	10 1,909	
Tinsmith	2 1,909	2 1,909	2 1,909	
Assistant foreman	1 1,908	1 1,908	1 1,908	
Proof assistant	4 1,908	4 1,908	4 1,908	
Boiler maker	2 1,903	2 1,903	2 1,903	
Foreman	1 1,908	1 1,908	1 1,908	
Gang boss, machine adjuster	4 1,903	4 1,903	4 1,903	
Instrument maker	9 1,903	9 1,903	9 1,903	
Jeweler	1 1,903	1 1,903	1 1,903	
Lens grinder	2 1,903	2 1,903	2 1,903	
Tool hardener	3 1,903	3 1,903	3 1,903	
Tractor repair man	5 1,901	5 1,901	5 1,901	
Assistant foreman bag loading	1 1,900	1 1,900	1 1,900	
Assistant foreman fuze loading	2 1,900	2 1,900	2 1,900	
Fireman, stationary	3 1,900	3 1,900	3 1,900	
Gauge maker	15 1,895	15 1,895	15 1,895	
Toolmaker	44 1,894	44 1,894	44 1,894	
Production assistant	6 1,885	6 1,885	6 1,885	
Foreman carpenter	2 1,884	2 1,884	2 1,884	
Engineman, crane	1 1,878	1 1,878	1 1,878	
Engineman, locomotive	1 1,878	1 1,878	1 1,878	
Gauge checker	4 1,878	4 1,878	4 1,878	
Mason	2 1,878	2 1,878	2 1,878	
Explosive operator	3 1,878	3 1,878	3 1,878	
Machine operator grinder	1 1,878	1 1,878	1 1,878	
Painter	3 1,878	3 1,878	3 1,878	
Patternmaker	1 1,878	1 1,878	1 1,878	
Pipe fitter	1 1,878	1 1,878	1 1,878	
Yardmaster	1 1,878	1 1,878	1 1,878	
Gang boss, heat manufacture	1 1,872	1 1,872	1 1,872	
Gang boss, powder plant	1 1,872	1 1,872	1 1,872	
Assistant fire chief	3 1,860	3 1,860	3 1,860	
Assistant storekeeper	1 1,860	1 1,860	1 1,860	
Clerk, special	1 1,860	1 1,860	1 1,860	
Conductor, railroad	1 1,860	1 1,860	1 1,860	
Foreman explosive handlers	1 1,860	1 1,860	1 1,860	
Foreman gardener	1 1,860	1 1,860	1 1,860	
Police foreman	1 1,860	1 1,860	1 1,860	
Junior chemist	2 1,860	2 1,860	2 1,860	
Armament repair man	1 1,860	1 1,860	1 1,860	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Drop forger	1 1,853	1 1,853	1 1,853	
Instrument maker	2 1,853	2 1,853	2 1,853	
Machine operator turret lathe	7 1,853	7 1,853	7 1,853	
Sheet metal worker	1 1,853	1 1,853	1 1,853	
Tinsmith	1 1,853	1 1,853	1 1,853	
Toolmaker	1 1,853	1 1,853	1 1,853	
Painter	2 1,852	2 1,852	2 1,852	
Laboratory assistant	2 1,850	2 1,850	2 1,850	
Electrician	5 1,831	5 1,831	5 1,831	
Machine operator	5 1,828	5 1,828	5 1,828	
Tool hardener	1 1,828	1 1,828	1 1,828	
Blacksmith	4 1,827	4 1,827	4 1,827	
Crane engineman	2 1,826	2 1,826	2 1,826	
Auto repairman	2 1,826	2 1,826	2 1,826	
Switchboard attendant	7 1,822	7 1,822	7 1,822	
Carpenter foreman	1 1,820	1 1,820	1 1,820	
Assistant foreman	3 1,818	3 1,818	3 1,818	
Storekeeper	3 1,818	3 1,818	3 1,818	
Carpenter	10 1,817	10 1,817	10 1,817	
Machinist	49 1,815	49 1,815	49 1,815	
Armament machinist	3 1,813	3 1,813	3 1,813	
Foreman garage	2 1,812	2 1,812	2 1,812	
Stationary fireman	5 1,807	5 1,807	5 1,807	
Engineman, locomotive	2 1,803	2 1,803	2 1,803	
Engineman, power roller	1 1,803	1 1,803	1 1,803	
Gang boss	3 1,803	3 1,803	3 1,803	
Automatic screw machine operator	15 1,803	15 1,803	15 1,803	
Printer	2 1,803	2 1,803	2 1,803	
Pipe fitter	1 1,803	1 1,803	1 1,803	
Tractor repairman	1 1,803	1 1,803	1 1,803	
Riveter	1 1,803	1 1,803	1 1,803	
Acetylene welder	1 1,803	1 1,803	1 1,803	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Explosives operator	4 \$1,802	4 \$1,802	4 \$1,802		
Assistant foreman loading	1 1,800	1 1,800	1 1,800		
Assistant storekeeper	3 1,800	3 1,800	3 1,800		
Brakeman	1 1,800	1 1,800	1 1,800		
Chauffeur	4 1,800	4 1,800	4 1,800		
Clerk	10 1,800	10 1,800	10 1,800		
Conductor	1 1,800	1 1,800	1 1,800		
Engineman, stationary	1 1,800	1 1,800	1 1,800		
Foreman ammunition	1 1,800	1 1,800	1 1,800		
Foreman assembler	2 1,800	2 1,800	2 1,800		
Foreman labor	1 1,800	1 1,800	1 1,800		
Gang boss, powder plant	1 1,800	1 1,800	1 1,800		
Gang boss, explosive operator	2 1,800	2 1,800	2 1,800		
Junior surveillance inspector	1 1,800	1 1,800	1 1,800		
General machinist	2 1,800	2 1,800	2 1,800		
Magazine keeper	1 1,800	1 1,800	1 1,800		
Mechanical draftsman	5 1,800	5 1,800	5 1,800		
Operator filter	1 1,800	1 1,800	1 1,800		
Production assistant	1 1,800	1 1,800	1 1,800		
Proof assistant	5 1,800	5 1,800	5 1,800		
Skilled workman	1 1,800	1 1,800	1 1,800		
Statistician	1 1,800	1 1,800	1 1,800		
Steam-fitter plumber	1 1,800	1 1,800	1 1,800		
Subinspector	11 1,800	11 1,800	11 1,800		
Subinspector machines	2 1,800	2 1,800	2 1,800		
Salary range, \$1,680 to \$1,960; average, \$1,830—					
Craneman, electrical	2 1,778	2 1,778	2 1,778		
Jeweler	1 1,778	1 1,778	1 1,778		
Mason	1 1,778	1 1,778	1 1,778		
Machine operator grinder	2 1,778	2 1,778	2 1,778		
Saw filer	1 1,778	1 1,778	1 1,778		
Steam fitter	1 1,778	1 1,778	1 1,778		
Photographer	2 1,771	2 1,771	2 1,771		
Sheet-metal worker	2 1,765	2 1,765	2 1,765		
Plumber	3 1,761	3 1,761	3 1,761		
Armament machinist	3 1,760	3 1,760	3 1,760		
Carpenter	14 1,760	14 1,760	14 1,760		
Machine adjuster	16 1,753	16 1,753	16 1,753		
Core maker	1 1,753	1 1,753	1 1,753		
Lens grinder	3 1,753	3 1,753	3 1,753		
Molder	1 1,753	1 1,753	1 1,753		
Rectifier	1 1,753	1 1,753	1 1,753		
Tinsmith	1 1,753	1 1,753	1 1,753		
Tool hardener	1 1,753	1 1,753	1 1,753		
Toolmaker	8 1,753	8 1,753	8 1,753		
General machinist	1 1,752	1 1,752	1 1,752		
Electrician	19 1,751	19 1,751	19 1,751		
Laboratory assistant	7 1,750	7 1,750	7 1,750		
Assistant foreman-storekeeper	1 1,740	1 1,740	1 1,740		
Chief checker	1 1,740	1 1,740	1 1,740		
Assistant storekeeper	7 1,740	7 1,740	7 1,740		
Clerk, special	4 1,740	4 1,740	4 1,740		
Clerk-typist	1 1,740	1 1,740	1 1,740		
Engineman, crane	2 1,740	2 1,740	2 1,740		
Fire-fighter chauffeur	1 1,740	1 1,740	1 1,740		
Foreman, explosives handlers	1 1,740	1 1,740	1 1,740		
Foreman, labor	1 1,740	1 1,740	1 1,740		
Junior mechanical engineer	1 1,740	1 1,740	1 1,740		
Storekeeper	2 1,740	2 1,740	2 1,740		
Substation operator	4 1,740	4 1,740	4 1,740		
Machinist	77 1,737	77 1,737	77 1,737		
Blacksmith	3 1,735	3 1,735	3 1,735		
Instrument maker	4 1,728	4 1,728	4 1,728		
Machine operator	3 1,728	3 1,728	3 1,728		
Millwright	7 1,724	7 1,724	7 1,724		
Repair man, auto	7 1,724	7 1,724	7 1,724		
Proof assistant	7 1,716	7 1,716	7 1,716		
Repair man, tractor	2 1,715	2 1,715	2 1,715		
Assembler	3 1,711	3 1,711	3 1,711		
Clerk	37 1,711	37 1,711	37 1,711		
Gang boss, explosive operator	2 1,710	2 1,710	2 1,710		
Foreman, blue print department	1 1,704	1 1,704	1 1,704		
Gang boss, storage	6 1,704	6 1,704	6 1,704		
Switchboard attendant	1 1,704	1 1,704	1 1,704		
Explosives operator	1 1,703	1 1,703	1 1,703		
Leatherworker bench	1 1,703	1 1,703	1 1,703		
Machine operator turret lathe	5 1,703	5 1,703	5 1,703		
Fireman stationary	16 1,702	16 1,702	16 1,702		
Assistant police chief	2 1,700	2 1,700	2 1,700		
Dry-house attendant	6 1,700	6 1,700	6 1,700		
Foreman harness shop	1 1,700	1 1,700	1 1,700		
Foreman, track	1 1,700	1 1,700	1 1,700		
Painter	1 1,700	1 1,700	1 1,700		
Subinspector	10 1,700	10 1,700	10 1,700		
Gang boss	4 1,698	4 1,698	4 1,698		
Armorer	1 1,692	1 1,692	1 1,692		
Photostat operator	1 1,690	1 1,690	1 1,690		
Assistant foreman	1 1,680	1 1,680	1 1,680		
Assistant foreman labor	1 1,680	1 1,680	1 1,680		
Clerk-stenographer	1 1,680	1 1,680	1 1,680		
Clerk, stenographer, and typewriter	2 1,680	2 1,680	2 1,680		
Computer	1 1,680	1 1,680	1 1,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Consolidated schedule of field employees—Continued						
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$1,680 to \$1,980; average, \$1,830—Con.						
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Draftsman.....	1	\$1,680	1	\$1,680	1	\$1,680
Firefighter.....	2	1,680	2	1,680	2	1,680
Foreman fire fighter.....	2	1,680	2	1,680	2	1,680
Mechanical draftsman.....	3	1,680	3	1,680	3	1,680
Air-compressor operator.....	2	1,680	2	1,680	2	1,680
Shipper.....	1	1,680	1	1,680	1	1,680
Spray painter.....	1	1,680	1	1,680	1	1,680
Surveillance inspector.....	1	1,680	1	1,680	1	1,680
Yardmaster.....	1	1,680	1	1,680	1	1,680
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Acetylene welder.....	1	1,678	1	1,678	1	1,678
Machine operator grinder.....	1	1,678	1	1,678	1	1,678
Fireman.....	7	1,668	7	1,668	7	1,668
Painter.....	6	1,657	6	1,657	6	1,657
Machinist.....	35	1,658	45	1,658	35	1,658
Machine adjuster.....	1	1,653	1	1,653	1	1,653
Armorer.....	4	1,653	4	1,653	4	1,653
Checker.....	8	1,653	8	1,653	8	1,653
Electrician.....	1	1,653	1	1,653	1	1,653
Furnace man.....	4	1,653	4	1,653	4	1,653
Melter.....	1	1,653	1	1,653	1	1,653
Millwright.....	2	1,653	2	1,653	2	1,653
Packer.....	1	1,653	1	1,653	1	1,653
Tractor repair man.....	2	1,653	2	1,653	2	1,653
Temperer.....	1	1,653	1	1,653	1	1,653
Tool dresser.....	11	1,653	11	1,653	11	1,653
Lineman.....	1	1,652	1	1,652	1	1,652
Rigger.....	1	1,652	1	1,652	1	1,652
Laboratory assistant.....	1	1,650	1	1,650	1	1,650
Carpenter.....	6	1,649	6	1,649	6	1,649
Production assistant.....	5	1,646	5	1,646	5	1,646
Stationary fireman.....	4	1,635	4	1,635	4	1,635
Explosives operator.....	64	1,632	74	1,632	64	1,632
Machine operator.....	14	1,630	14	1,630	14	1,630
Assembler.....	1	1,628	1	1,628	1	1,628
Barrel driller.....	3	1,628	3	1,628	3	1,628
Barrel straightener.....	2	1,628	2	1,628	2	1,628
Gang boss.....	1	1,628	1	1,628	1	1,628
Machine operator, general.....	3	1,628	3	1,628	3	1,628
Subinspector.....	7	1,628	7	1,628	7	1,628
Polisher.....	7	1,628	7	1,628	7	1,628
Blacksmith.....	1	1,627	1	1,627	1	1,627
Craneman.....	1	1,627	1	1,627	1	1,627
General machinist.....	3	1,627	3	1,627	3	1,627
Locomotive and crane operator.....	1	1,627	1	1,627	1	1,627
Plumber.....	1	1,627	1	1,627	1	1,627
Rectifier.....	1	1,627	1	1,627	1	1,627
Auto repair man.....	1	1,627	1	1,627	1	1,627
Steamfitter.....	1	1,627	1	1,627	1	1,627
Temperer.....	1	1,627	1	1,627	1	1,627
Gang boss, storage.....	4	1,626	4	1,626	4	1,626
Assistant foreman.....	1	1,620	1	1,620	1	1,620
Assistant mechanical draftsman.....	1	1,620	1	1,620	1	1,620
Assistant storekeeper.....	2	1,620	2	1,620	2	1,620
Clerk.....	13	1,620	13	1,620	13	1,620
Clerk, special.....	1	1,620	1	1,620	1	1,620
Clerk-stenographer.....	5	1,620	5	1,620	5	1,620
Draftsman.....	1	1,620	1	1,620	1	1,620
Dynamo tender.....	3	1,620	3	1,620	3	1,620
Foreman laborer.....	1	1,620	1	1,620	1	1,620
Inspector, ordnance material.....	1	1,620	1	1,620	1	1,620
Junior mechanical draftsman.....	1	1,620	1	1,620	1	1,620
Junior surveillance inspector.....	5	1,620	5	1,620	5	1,620
Laboratory assistant.....	1	1,620	1	1,620	1	1,620
Mechanical draftsman.....	1	1,620	1	1,620	1	1,620
Shipper.....	1	1,620	1	1,620	1	1,620
Stenographer.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Roofer.....	1	1,615	1	1,615	1	1,615
Operator, refrigerating machine.....	1	1,608	1	1,608	1	1,608
Plumber.....	1	1,603	1	1,603	1	1,603
Typewriter repair man.....	1	1,603	1	1,603	1	1,603
Helper, pipe fitter.....	5	1,602	5	1,602	5	1,602
Millwright.....	6	1,602	6	1,602	6	1,602
Toolmaker.....	2	1,602	2	1,602	2	1,602
Welder.....	1	1,602	1	1,602	1	1,602
Foreman.....	1	1,600	1	1,600	1	1,600
Foreman, explosives handlers.....	5	1,592	5	1,592	5	1,592
Fireman, stationary.....	11	1,591	11	1,591	11	1,591
Proof, assistant.....	6	1,591	6	1,591	6	1,591
Tinsmith.....	2	1,589	2	1,589	2	1,589
Foreman, labor.....	3	1,587	3	1,587	3	1,587
Operator, hydraulic press.....	3	1,585	3	1,585	3	1,585
Helper, laboratory.....	2	1,579	2	1,579	2	1,579
Photostat operator.....	1	1,577	1	1,577	1	1,577
Helper, carpenter.....	11	1,574	11	1,574	11	1,574
Painter.....	14	1,572	14	1,572	14	1,572
Armorer.....	5	1,570	5	1,570	5	1,570
Machine adjuster.....	23	1,569	23	1,569	23	1,569
Foreman, tracks.....	2	1,566	2	1,566	2	1,566
Machinist.....	11	1,566	11	1,566	11	1,566

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,500 to \$1,800; average, \$1,650—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Gang boss.....	1 \$1,565	1 \$1,565	1 \$1,565		
General machinist.....	1 1,565	1 1,565	1 1,565		
Tractor mechanic.....	4 1,565	4 1,565	4 1,565		
Clerk-stenographer.....	4 1,560	4 1,560	4 1,560		
Clerk-typist.....	2 1,560	2 1,560	1 1,560		
Draftsman.....	2 1,560	2 1,560	2 1,560		
Engineman, locomotive crane.....	1 1,560	1 1,560	1 1,560		
Fire fighter, chauffeur.....	1 1,560	1 1,560	1 1,560		
Gang boss, laborer.....	4 1,560	4 1,560	4 1,560		
Storekeeper.....	1 1,560	1 1,560	1 1,560		
Policeman.....	43 1,558	43 1,558	43 1,558		
Production assistant.....	3 1,558	3 1,558	3 1,558		
Filter operator.....	8 1,555	8 1,555	8 1,555		
Gunner.....	5 1,552	5 1,552	5 1,552		
Helper, machinist.....	1 1,552	1 1,552	1 1,552		
Hostler.....	4 1,552	4 1,552	4 1,552		
Helper, blacksmith.....	1 1,552	1 1,552	1 1,552		
Helper, storekeeper.....	1 1,552	1 1,552	1 1,552		
Material keeper.....	3 1,552	3 1,552	3 1,552		
Machine operator, turret lathe.....	1 1,552	1 1,552	1 1,552		
Packer.....	1 1,552	1 1,552	1 1,552		
Rigger.....	2 1,552	2 1,552	2 1,552		
Toolkeeper.....	1 1,552	1 1,552	1 1,552		
Checker.....	11 1,550	11 1,550	11 1,550		
Furnace man.....	14 1,548	14 1,548	14 1,548		
Machine operator.....	28 1,547	28 1,547	28 1,547		
Repair man, tractor.....	7 1,545	7 1,545	7 1,545		
Assembler.....	12 1,544	12 1,544	12 1,544		
Carpenter.....	12 1,544	12 1,544	12 1,544		
Clerk.....	45 1,536	45 1,536	45 1,536		
Explosives operator.....	57 1,536	57 1,536	57 1,536		
Fire fighter.....	10 1,536	10 1,536	10 1,536		
Subinspector.....	22 1,535	22 1,535	22 1,535		
Chauffeur.....	15 1,532	15 1,532	15 1,532		
Helper, tinsmith.....	1 1,527	1 1,527	1 1,527		
Leather worker, bench.....	4 1,527	4 1,527	4 1,527		
Machine operator, general.....	9 1,527	9 1,527	9 1,527		
Polisher.....	1 1,527	1 1,527	1 1,527		
Assistant storekeeper.....	6 1,520	6 1,520	6 1,520		
Electrician.....	4 1,520	4 1,520	4 1,520		
Gang boss, storage.....	3 1,520	3 1,520	3 1,520		
Machine operator, wood.....	6 1,519	6 1,519	6 1,519		
Brakeman.....	2 1,518	2 1,518	2 1,518		
Gasoline engineman.....	5 1,512	5 1,512	5 1,512		
Gardener.....	2 1,512	2 1,512	2 1,512		
Barrel reamer.....	1 1,502	1 1,502	1 1,502		
Barrel rifler.....	6 1,502	6 1,502	6 1,502		
Box maker.....	1 1,502	1 1,502	1 1,502		
Helper, mason.....	1 1,502	1 1,502	1 1,502		
Helper, millwright.....	13 1,502	13 1,502	13 1,502		
Repair man, maintenance.....	2 1,502	2 1,502	2 1,502		
Steam fitter.....	1 1,502	1 1,502	1 1,502		
Stock finisher.....	11 1,502	11 1,502	11 1,502		
Temperer.....	1 1,502	1 1,502	1 1,502		
Assistant ammunition foreman.....	1 1,500	1 1,500	1 1,500		
Assistant foreman, shop.....	1 1,500	1 1,500	1 1,500		
Blacksmith.....	1 1,500	1 1,500	1 1,500		
Bluer.....	1 1,500	1 1,500	1 1,500		
Junior mechanical draftsman.....	1 1,500	1 1,500	1 1,500		
Shipper.....	2 1,500	2 1,500	2 1,500		
Spray painter.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Belt adjuster.....	1 1,477	1 1,477	1 1,477		
Machine operator, hydraulic press.....	1 1,477	1 1,477	1 1,477		
Plumber.....	1 1,477	1 1,477	1 1,477		
Helper, fireman.....	3 1,466	3 1,466	3 1,466		
Fireman, locomotive.....	3 1,460	3 1,460	3 1,460		
Fireman, stationary.....	4 1,452	4 1,452	4 1,452		
Grinder.....	4 1,452	4 1,452	4 1,452		
Helper, millwright.....	9 1,452	9 1,452	9 1,452		
Machine operator, hand-screw.....	38 1,452	48 1,452	38 1,452		
Librarian.....	2 1,446	2 1,446	2 1,446		
Helper, laboratory.....	7 1,445	7 1,445	7 1,445		
Assistant foreman explosive handlers.....	1 1,440	1 1,440	1 1,440		
Assistant storekeeper.....	1 1,440	1 1,440	1 1,440		
Clerk-stenographer and typist.....	1 1,440	1 1,440	1 1,440		
Copyist-draftsman.....	1 1,440	1 1,440	1 1,440		
Junior draftsman.....	2 1,440	2 1,440	2 1,440		
Foreman of laborers.....	1 1,440	1 1,440	1 1,440		
Junior stenographer.....	1 1,440	1 1,440	1 1,440		
Engineman gasoline.....	1 1,440	1 1,440	1 1,440		
Messenger, auto.....	1 1,440	1 1,440	1 1,440		
Operator, drawbridge.....	6 1,440	6 1,440	6 1,440		
Stenographer.....	2 1,440	2 1,440	2 1,440		
Chauffeur.....	15 1,436	15 1,436	15 1,436		
Helper, storekeeper.....	11 1,434	11 1,434	11 1,434		
Machine adjuster.....	23 1,431	33 1,431	23 1,431		
Rigger.....	8 1,428	8 1,428	8 1,428		
Assistant computer.....	3 1,428	3 1,428	3 1,428		
Foreman explosive handler.....	1 1,428	1 1,428	1 1,428		
Junior mechanical draftsman.....	5 1,428	5 1,428	5 1,428		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees—Continued					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,320 to \$1,620; average, \$1,470—Con.	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Annealer.....	2 \$1,427	2 \$1,427	2 \$1,427		
Barrel turner.....	5 1,427	5 1,427	5 1,427		
Chipper.....	1 1,427	1 1,427	1 1,427		
Craneman, electric.....	1 1,427	1 1,427	1 1,427		
Machine operator, general.....	4 1,427	4 1,427	4 1,427		
Machine operator, punch-press.....	1 1,427	1 1,427	1 1,427		
Machine operator, shaver.....	1 1,427	1 1,427	1 1,427		
Plater.....	1 1,427	1 1,427	1 1,427		
Armorer.....	10 1,426	10 1,426	10 1,426		
Production assistant.....	5 1,418	5 1,418	5 1,418		
Explosives operator.....	49 1,417	49 1,417	49 1,417		
Machine operator, wood.....	23 1,417	23 1,417	23 1,417		
Craneman.....	4 1,414	4 1,414	4 1,414		
Benchman.....	30 1,413	30 1,413	30 1,413		
Janitor.....	3 1,413	3 1,413	3 1,413		
Shop checker.....	19 1,412	19 1,412	19 1,412		
Repairman, tractor.....	4 1,408	4 1,408	4 1,408		
Machine operator, profiler.....	16 1,405	16 1,405	16 1,405		
Clerk-stenographer.....	5 1,404	5 1,404	5 1,404		
Proof assistant.....	9 1,404	9 1,404	9 1,404		
Subinspector.....	39 1,404	39 1,404	39 1,404		
Tool keeper.....	11 1,403	11 1,403	11 1,403		
Gardener.....	1 1,402	1 1,402	1 1,402		
Helper, rigger.....	2 1,402	2 1,402	2 1,402		
Helper, tinsmith.....	4 1,402	4 1,402	4 1,402		
Machinist.....	1 1,402	1 1,402	1 1,402		
Repair man, maintenance.....	1 1,402	1 1,402	1 1,402		
Foreman.....	2 1,400	2 1,400	2 1,400		
Hostler, stables.....	3 1,400	3 1,400	3 1,400		
Policeman.....	21 1,400	21 1,400	21 1,400		
Typist.....	3 1,400	3 1,400	3 1,400		
Gang boss.....	14 1,396	14 1,396	14 1,396		
Packer.....	4 1,396	4 1,396	4 1,396		
Carpenter.....	3 1,394	3 1,394	3 1,394		
Assembler.....	9 1,391	9 1,391	9 1,391		
Material keeper.....	9 1,387	9 1,387	9 1,387		
Belt adjuster.....	6 1,385	6 1,385	6 1,385		
Helper, carpenter.....	3 1,385	3 1,385	3 1,385		
Civilian gunner.....	6 1,384	6 1,384	6 1,384		
Laboratory assistant.....	4 1,383	4 1,383	4 1,383		
Assistant foreman, labor.....	12 1,380	12 1,380	12 1,380		
Clerk-typist.....	1 1,380	1 1,380	1 1,380		
Foreman, police.....	9 1,380	9 1,380	9 1,380		
Minor clerk.....	1 1,380	1 1,380	1 1,380		
Operator, bookkeeping machine.....	1 1,380	1 1,380	1 1,380		
Operator, machine driller.....	33 1,380	33 1,380	33 1,380		
Machine operator.....	60 1,379	60 1,379	60 1,379		
Barrel straightener.....	1 1,377	1 1,377	1 1,377		
Foreman, track.....	1 1,377	1 1,377	1 1,377		
Helper, printer.....	2 1,377	2 1,377	2 1,377		
Machine operator, miller.....	33 1,377	33 1,377	33 1,377		
Tamperer.....	1 1,377	1 1,377	1 1,377		
Welder.....	1 1,377	1 1,377	1 1,377		
Clerk.....	82 1,372	82 1,372	82 1,372		
Sewing machine operator, cloth.....	5 1,372	5 1,372	5 1,372		
Checker.....	31 1,370	31 1,370	31 1,370		
Helper, mechanic.....	28 1,367	28 1,367	28 1,367		
Helper, blacksmith.....	2 1,364	2 1,364	2 1,364		
Brakeman.....	2 1,361	2 1,361	2 1,361		
Assistant foreman watchman.....	1 1,356	1 1,356	1 1,356		
Helper, electrician.....	6 1,356	6 1,356	6 1,356		
Laborer.....	130 1,353	130 1,353	130 1,353		
Gunner.....	1 1,352	1 1,352	1 1,352		
Helper, auto repairs.....	1 1,352	1 1,352	1 1,352		
Helper, painter.....	1 1,352	1 1,352	1 1,352		
Helper, pipe fitter.....	3 1,352	3 1,352	3 1,352		
Crane fireman.....	1 1,350	1 1,350	1 1,350		
Duplicating machine operator.....	2 1,350	2 1,350	2 1,350		
Helper, fireman.....	5 1,350	5 1,350	5 1,350		
Munitions handler.....	8 1,339	8 1,339	8 1,339		
Assistant furnace man.....	14 1,327	14 1,327	14 1,327		
Helper, drop forger.....	1 1,327	1 1,327	1 1,327		
Helper, mason.....	1 1,327	1 1,327	1 1,327		
Machine operator, grading and engineering.....	3 1,327	3 1,327	3 1,327		
Draftsman, apprentice.....	11 1,320	11 1,320	11 1,320		
Foreman, labor.....	1 1,320	1 1,320	1 1,320		
Helper, gardener.....	1 1,320	1 1,320	1 1,320		
Operator, Star gauge.....	1 1,320	1 1,320	1 1,320		
Armament repairman.....	1 1,320	1 1,320	1 1,320		
Automobile repairman.....	1 1,320	1 1,320	1 1,320		
Shipper.....	2 1,320	2 1,320	2 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Assistant foreman, labor.....	1 1,308	1 1,308	1 1,308		
Janitor.....	2 1,308	2 1,308	2 1,308		
Helper painter.....	1 1,302	1 1,302	1 1,302		
Painter.....	1 1,302	1 1,302	1 1,302		
Rigger.....	1 1,302	1 1,302	1 1,302		
Subinspector.....	6 1,296	6 1,296	6 1,296		
Helper, auto repairs.....	3 1,285	3 1,285	3 1,285		
Packer.....	7 1,284	7 1,284	7 1,284		
Helper, carpenter.....	5 1,282	5 1,282	5 1,282		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—Con.	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Fireman	5 \$1,277	5 \$1,277	5 \$1,277		
Helper, blacksmith	2 1,277	2 1,277	2 1,277		
Helper, laboratory	2 1,276	2 1,276	2 1,276		
Oiler	8 1,273	8 1,273	8 1,273		
Material keeper	11 1,272	11 1,272	11 1,272		
Assembler	16 1,267	16 1,267	16 1,267		
Helper, machinist	32 1,265	32 1,265	32 1,265		
Helper, plumber	32 1,265	32 1,265	32 1,265		
Helper, storekeeper	9 1,264	9 1,264	9 1,264		
Armorer	1 1,260	1 1,260	1 1,260		
Clerk	1 1,260	1 1,260	1 1,260		
Clerk-typist	6 1,260	6 1,260	6 1,260		
Foreman, explosive handlers	1 1,260	1 1,260	1 1,260		
Foreman, labor	2 1,260	2 1,260	2 1,260		
Minor clerk	10 1,260	10 1,260	10 1,260		
Operator calculating machine	2 1,260	2 1,260	2 1,260		
Operator telephone	1 1,260	1 1,260	1 1,260		
Typist	4 1,260	4 1,260	4 1,260		
Clerk	73 1,256	73 1,256	73 1,256		
Laborer	36 1,254	36 1,254	36 1,254		
Apprentice, carpenter	1 1,252	1 1,252	1 1,252		
Barrel, catcher	1 1,252	1 1,252	1 1,252		
Benchman	11 1,252	11 1,252	11 1,252		
Chief checker	1 1,252	1 1,252	1 1,252		
Crane fireman	1 1,252	1 1,252	1 1,252		
Gunner	1 1,252	1 1,252	1 1,252		
Helper, electrician	4 1,252	4 1,252	4 1,252		
Helper, mason	1 1,252	1 1,252	1 1,252		
Helper, mechanical	1 1,252	1 1,252	1 1,252		
Helper, pipe fitter	3 1,252	3 1,252	3 1,252		
Helper, plater	1 1,252	1 1,252	1 1,252		
Helper, steam fitter	1 1,252	1 1,252	1 1,252		
Helper, targeter	1 1,252	1 1,252	1 1,252		
Laborer, trackman	1 1,252	1 1,252	1 1,252		
Move man	1 1,252	1 1,252	1 1,252		
Explosives operator	15 1,252	15 1,252	15 1,252		
Operator, sand blast	1 1,252	1 1,252	1 1,252		
Plater	1 1,252	1 1,252	1 1,252		
Plumber	1 1,252	1 1,252	1 1,252		
Maintenance repair man	3 1,252	3 1,252	3 1,252		
Targeter	1 1,252	1 1,252	1 1,252		
Temperer	2 1,252	2 1,252	2 1,252		
Policeman	7 1,251	7 1,251	7 1,251		
Shop checker	23 1,247	23 1,247	23 1,247		
Chauffeur	4 1,245	4 1,245	4 1,245		
Checker	2 1,230	2 1,230	2 1,230		
Hostler	2 1,230	2 1,230	2 1,230		
Watchman	27 1,228	27 1,228	27 1,228		
Barrel cleaner	15 1,227	15 1,227	15 1,227		
Machine operator, wood	2 1,227	2 1,227	2 1,227		
Photostat operator	1 1,227	1 1,227	1 1,227		
Machine operator	75 1,226	75 1,226	75 1,226		
Typist	2 1,226	2 1,226	2 1,226		
Explosives handler	65 1,216	65 1,216	65 1,216		
Civilian gunner	1 1,212	1 1,212	1 1,212		
Janitor	4 1,208	4 1,208	4 1,208		
Laborer	27 1,207	27 1,207	27 1,207		
Apprentice draftsman	2 1,200	2 1,200	2 1,200		
Fireman, stationary	2 1,200	2 1,200	2 1,200		
Foreman, labor	1 1,200	1 1,200	1 1,200		
Gang boss	1 1,200	1 1,200	1 1,200		
Helper-armorer	1 1,200	1 1,200	1 1,200		
Minor clerk	1 1,200	1 1,200	1 1,200		
Munitions handler	1 1,200	1 1,200	1 1,200		
Proof assistant	1 1,200	1 1,200	1 1,200		
Subinspector	2 1,200	2 1,200	2 1,200		
Tool keeper	2 1,200	2 1,200	2 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,200—					
Apprentice tool maker	3 1,177	3 1,177	3 1,177		
Helper, electrician	2 1,177	2 1,177	2 1,177		
Helper, molder	1 1,177	1 1,177	1 1,177		
Helper, tinsmith	5 1,177	5 1,177	5 1,177		
Munitions handler	24 1,177	24 1,177	24 1,177		
Helper, painter	5 1,167	5 1,167	5 1,167		
Helper, machinist	21 1,164	21 1,164	21 1,164		
Benchman	2 1,152	2 1,152	2 1,152		
Moveman	1 1,152	1 1,152	1 1,152		
Operator, elevator	2 1,145	2 1,145	2 1,145		
Subinspector	12 1,145	12 1,145	12 1,145		
Clerk	10 1,140	10 1,140	10 1,140		
Copyist-draftsman	1 1,140	1 1,140	1 1,140		
Helper, carpenter	2 1,139	2 1,139	2 1,139		
Laborer	223 1,134	223 1,134	155 1,134		
Material keeper	3 1,128	3 1,128	3 1,128		
Munitions handler	27 1,127	27 1,127	27 1,127		
Explosives operator	1 1,127	1 1,127	1 1,127		
Machine operator	175 1,127	175 1,127	175 1,127		
Shop checker	28 1,127	28 1,127	28 1,127		
Helper, armorer	1 1,125	1 1,125	1 1,125		
Minor clerk	4 1,125	4 1,125	4 1,125		
Teamster	1 1,124	1 1,124	1 1,124		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation				Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees—Continued					
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,330; average, \$1,200—Con.					
	Average—		Average—		Average—
	No. Salary	No. Salary	No. Salary	No. Salary	No. Salary
Material keeper.....	2 \$1,110	2 \$1,110	2 \$1,110	2 \$1,110	2 \$1,110
Watchman.....	4 1,110	4 1,110	4 1,110	4 1,110	4 1,110
Janitor.....	35 1,109	35 1,109	35 1,109	35 1,109	35 1,109
Proof assistant.....	2 1,104	1 1,104	1 1,104	1 1,104	1 1,104
Assembler.....	3 1,102	3 1,102	3 1,102	3 1,102	3 1,102
Helper, millwright.....	2 1,102	2 1,102	2 1,102	2 1,102	2 1,102
Packer.....	1 1,102	1 1,102	1 1,102	1 1,102	1 1,102
Gardener.....	1 1,100	1 1,100	1 1,100	1 1,100	1 1,100
Apprentice draftsman.....	1 1,080	1 1,080	1 1,080	1 1,080	1 1,080
Operator, calculating machine.....	1 1,080	1 1,080	1 1,080	1 1,080	1 1,080
Tracer.....	1 1,080	1 1,080	1 1,080	1 1,080	1 1,080
Operator, tractor.....	3 1,064	3 1,064	3 1,064	3 1,064	3 1,064
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Helper, armorer.....	2 1,069	2 1,069	2 1,069	2 1,069	2 1,069
Janitor.....	5 1,058	5 1,058	5 1,058	5 1,058	5 1,058
Material keeper.....	2 1,050	2 1,050	2 1,050	2 1,050	2 1,050
Subinspector.....	47 1,050	47 1,050	47 1,050	47 1,050	47 1,050
Laborer.....	48 1,039	48 1,039	48 1,039	48 1,039	48 1,039
Helper, carpenter.....	2 1,035	2 1,035	2 1,035	2 1,035	2 1,035
Machine operator.....	94 1,031	94 1,031	94 1,031	94 1,031	94 1,031
Apprentice draftsman.....	1 1,020	1 1,020	1 1,020	1 1,020	1 1,020
Helper, machinist.....	1 1,020	1 1,020	1 1,020	1 1,020	1 1,020
Hostler, stable.....	1 1,020	1 1,020	1 1,020	1 1,020	1 1,020
Minor clerk.....	1 1,020	1 1,020	1 1,020	1 1,020	1 1,020
Operator, tractor.....	1 1,020	1 1,020	1 1,020	1 1,020	1 1,020
Teamster.....	4 1,020	4 1,020	4 1,020	4 1,020	4 1,020
Watchman.....	2 1,020	2 1,020	2 1,020	2 1,020	2 1,020
Salary range, \$840 to \$1,020; average, \$930—					
Toolkeeper.....	1 1,002	1 1,002	1 1,002	1 1,002	1 1,002
Charwoman.....	3 977	3 977	3 977	3 977	3 977
Chauffeur.....	5 976	5 976	5 976	5 976	5 976
Assistant storekeeper.....	1 960	1 960	1 960	1 960	1 960
Operator, blue-print.....	2 960	2 960	2 960	2 960	2 960
Mounted policeman.....	2 960	2 960	2 960	2 960	2 960
Packer.....	1 960	1 960	1 960	1 960	1 960
Subinspector.....	47 952	47 952	47 952	47 952	47 952
General machinist.....	1 951	1 951	1 951	1 951	1 951
Explosives operator.....	31 945	31 945	31 945	31 945	31 945
Sewing-machine operator.....	12 944	12 944	12 944	12 944	12 944
Laborer.....	102 940	124 940	124 940	124 940	124 940
Repair man, maintenance.....	1 939	1 939	1 939	1 939	1 939
Machine operator.....	162 926	162 926	162 926	162 926	162 926
Minor clerk.....	6 920	6 920	6 920	6 920	6 920
Checker.....	2 919	2 919	2 919	2 919	2 919
Helper, packer.....	5 912	5 912	5 912	5 912	5 912
Fireman, locomotive crane.....	1 900	1 900	1 900	1 900	1 900
Janitor.....	1 900	1 900	1 900	1 900	1 900
Teamster.....	5 864	5 864	5 864	5 864	5 864
Operator, tractor.....	3 860	3 860	3 860	3 860	3 860
Munition handlers.....	57 855	57 855	57 855	57 855	57 855
Helper, carpenter.....	1 851	1 851	1 851	1 851	1 851
Laborer, boy.....	1 851	1 851	1 851	1 851	1 851
Gardener.....	1 840	1 840	1 840	1 840	1 840
Helper, storekeeper.....	1 840	1 840	1 840	1 840	1 840
Salary range, \$600 to \$840; average, \$720—					
Explosives operator.....	1 831	1 831	1 831	1 831	1 831
Fireman.....	1 826	1 826	1 826	1 826	1 826
Helper, storekeeper.....	2 801	12 801	2 801	2 801	2 801
Helper, machinist.....	1 782	1 782	1 782	1 782	1 782
Laborer.....	89 775	89 775	89 775	89 775	89 775
Janitor.....	3 752	3 752	3 752	3 752	3 752
Laborer, boy.....	12 751	12 751	12 751	12 751	12 751
Apprentice machinist.....	7 705	7 705	7 705	7 705	7 705
Helper, armorer.....	1 704	1 704	1 704	1 704	1 704
Minor clerk.....	7 703	7 703	7 703	7 703	7 703
Apprentice blacksmith.....	1 676	1 676	1 676	1 676	1 676
Messenger boy.....	4 667	4 667	4 667	4 667	4 667
General machinist.....	2 663	2 663	2 663	2 663	2 663
Messenger.....	1 660	1 660	1 660	1 660	1 660
Messenger girl.....	2 660	2 660	2 660	2 660	2 660
Apprentice carpenter.....	1 601	1 601	1 601	1 601	1 601
Salary range, \$420 to \$600; average, \$510—					
Carpenter.....	1 576	1 576	1 576	1 576	1 576
General machinist.....	1 576	1 576	1 576	1 576	1 576
Messenger girl.....	1 540	1 540	1 540	1 540	1 540
Harness maker.....	1 526	1 526	1 526	1 526	1 526
Assembler.....	3 517	3 517	3 517	3 517	3 517
Tinsmith.....	2 501	2 501	2 501	2 501	2 501
Laborer.....	3 499	3 499	3 499	3 499	3 499
Janitress.....	1 487	1 487	1 487	1 487	1 487
Minor clerk.....	3 480	3 480	3 480	3 480	3 480
Painter.....	1 476	1 476	1 476	1 476	1 476
Checker.....	1 450	1 450	1 450	1 450	1 450
Gang boss.....	1 450	1 450	1 450	1 450	1 450
Salary range, \$240 to \$420; average, \$330—					
Gardener.....	1 401	1 401	1 401	1 401	1 401
General machinist.....	3 401	3 401	3 401	3 401	3 401
Messenger.....	1 375	1 375	1 375	1 375	1 375
Blacksmith.....	1 350	1 350	1 350	1 350	1 350
Browner.....	1 350	1 350	1 350	1 350	1 350
Helper, blacksmith.....	2 350	2 350	2 350	2 350	2 350

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$240 to \$420; average, \$330—Contd.					
Polisher.....	Average— No. 4 Salary \$350	Average— No. 4 Salary \$350	Average— No. 4 Salary \$350		
Janitor.....	3 345	3 345	3 345		
Helper, carpenter.....	4 331	4 331	4 331		
Checker.....	1 325	1 325	1 325		
Munitions handler.....	1 325	1 325	1 325		
Tinsmith.....	1 325	1 325	1 325		
Charwoman.....	1 300	1 300	1 300		
Fireman.....	1 300	1 300	1 300		
Laborer.....	12 297	12 297	12 297		
Helper, tinsmith.....	4 287	4 287	4 287		
Munitions handler.....	12 279	12 279	12 279		
Machinist helper.....	14 250	14 250	14 250		
Total average number of employees.....	5,847	6,017	5,778		
Total salaries and wages, field service.....	9,000,000	9,132,835	8,942,839		
The difference between 1931 and 1930 is due to decrease in force, \$132,835.					
Deduct personal services included in ordnance appropriations.....	7,426,773	6,548,695	6,520,189		
Net salaries and wages, field service.....	1,573,227	2,584,140	2,422,650		
Total under Ordnance Department.....				\$10,997,328.00	\$9,267,213.00
CHEMICAL WARFARE SERVICE					
SUPPORT OF THE REGULAR ARMY					
<i>Chemical Warfare Service, Army—</i>					
For purchase, manufacture, and test of chemical warfare gases or other toxic substances, gas masks, or other offensive or defensive materials or appliances required for gas-warfare purposes, including all necessary investigations, research, design, experimentation, and operations connected therewith; purchase of chemicals, special scientific and technical apparatus and instruments, construction, maintenance, and repair of plants, buildings, and equipment, and the machinery therefor; receiving, storing, and issuing of supplies, comprising police and office duties, rents, tolls, fuels, gasoline, lubricants, paints and oils, rope and cordage, light, water, advertising, stationery, typewriting and adding machines, including their exchange, office furniture, tools, and instruments; for incidental expenses; for civilian employees; for libraries of the Chemical Warfare Service and subscriptions to periodicals, which may be paid for in advance; for expenses incidental to the organization, training, and equipment of special gas troops not otherwise provided for, including the training of the Army in chemical warfare, both offensive and defensive, together with the necessary schools, tactical demonstrations, and maneuvers; for current expenses of chemical projectile filling plants and proving grounds, including construction and maintenance of rail transportation, repairs, alterations, accessories, building and repairing butts and targets, clearing and grading ranges (<i>U. S. C., title 10, sec. 222; act Feb. 23, 1929, vol. 45, p. 1365</i>).....				1,295,215.00	1,246,776.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,000 to \$9,000; average, \$8,500—					
Chief chemist.....	Average— No. 1 Salary \$8,000	Average— No. 1 Salary \$8,000	Average— No. 1 Salary \$8,000		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chemist.....	4 5,700	4 5,700	4 5,700		
Salary range, \$4,800 to \$5,200; average, \$4,900—					
Chemist.....	1 4,600	2 4,600	3 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Chemist.....	3 4,300	4 4,300	4 4,300		
Pathologist.....	0.5 4,200	0.5 4,200	0.5 4,600		
Physicist.....	1 4,200	1 4,200	1 4,000		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Structural engineer.....	1 3,700	1 3,700	1 3,700		
Chemist.....	3 3,500	3 3,500	4 3,575		
Ordnance engineer.....	1 3,500	1 3,500	1 3,500		
Chemical engineer, associate.....	1 3,500	1 3,500	1 3,400		
Engineer, mechanical, associate.....	1 3,400	1 3,400	1 3,200		
Chemist, associate.....	3 3,300	2 3,300	2 3,550		
Electrical engineer.....	1 3,300	1 3,300	1 3,300		
Physicist, associate.....	1 3,300	1 3,300	1 3,400		
Electrical engineer, associate.....	1 3,200	1 3,200	1 3,400		
Technologist, chemical, associate.....			3 3,300		
Associate toxicologist.....	2 3,200	2 3,200	2 3,200		
Associate gas mask engineer specialist.....	1 3,200	1 3,200	1 3,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Chemical Warfare Service, Army—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Purchasing agent.....	1 \$3,200	1 \$3,200	1 \$3,300		
Munitions inspector.....	1 3,100	1 3,100	1 3,100		
Administrative assistant.....	1 3,100	1 3,100	1 3,000		
Superintendent of munitions.....	1 2,900	1 2,900	1 2,525		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Engineman, chief.....	1 3,100	1 3,100	2 3,100		
Supervisor of maintenance.....	1 3,100	1 3,100	1 3,100		
Administrative assistant.....			1 3,100		
Chief engineering aide.....	1 3,100	1 3,100	1 2,800		
Chemical technologist, associate.....	2 3,100	2 3,100	1 2,800		
Assistant toxicologist.....	2 2,850	2 2,850	2 2,850		
Clerk.....	2 2,900	2 2,900	2 2,800		
Chemist, associate.....	9 2,877	9 2,877	10 2,850		
Photographer.....	1 2,800	1 2,800	1 2,800		
Draftsman, mechanical.....	1 2,800	1 2,800	1 2,800		
Chemist, assistant.....	9 2,633	9 2,633	2 2,866		
Salary range, \$2,300 to \$2,900; average, \$2,550—					
Plasterer.....	1 2,600	1 2,600	1 2,666		
Chemical aide, principal.....	1 2,600	1 2,600	1 2,400		
Laboratory mechanic, principal.....	1 2,600	1 2,600	1 2,500		
Toxicologist, assistant.....			2 2,550		
Draftsman, mechanical.....	2 2,600	2 2,600	1 2,500		
Leadburner.....	1 2,500	1 2,500	1 2,500		
Foreman, electrician.....	2 2,500	2 2,500	2 2,500		
Superintendent, gas patrol.....	1 2,500	1 2,500	1 2,500		
Draftsman.....	1 2,500	1 2,500	2 2,500		
Chemist, junior.....			1 2,400		
Foreman, pipe fitter.....	1 2,400	1 2,400	1 2,400		
Foreman, welder.....			1 2,400		
Librarian.....	1 2,400	1 2,400	1 2,400		
Clerk.....	3 2,140	3 2,140	4 2,055		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chemist, assistant.....	2 2,400	2 2,400	1 2,300		
Patent expert.....	1 2,400	1 2,400	1 2,400		
Inspector, chemical warfare supplies and materials.....	2 2,300	2 2,300	1 2,300		
Inspector, material, senior.....			1 2,300		
Engineman, watch.....	4 2,300	4 2,300	4 2,300		
Electrician, armature winder.....	1 2,300	1 2,300	1 2,300		
Die-maker.....	1 2,300	1 2,300	1 2,353		
Instrument maker.....	1 2,300	1 2,300	1 2,300		
Sheet-metal worker.....	2 2,300	2 2,300	4 2,263		
Mechanical engineer.....	1 2,300	1 2,300	1 2,300		
Toolmaker.....	5 2,256	5.1 2,256	6 2,250		
Checker, time.....	1 2,200	1 2,200	1 2,200		
Electrician, lineman.....	1 2,200	1 2,200	1 2,200		
Foreman, carpenter.....	1 2,200	1 2,200	1 2,200		
Foreman, rigger.....	1 2,200	1 2,200	1 2,200		
Clerk.....	1 2,200	1 2,200	3 2,200		
Laboratory mechanic.....	1 2,200	1 2,200	2 2,150		
Draftsman, mechanical.....	1 2,200	1 2,200	1 2,200		
Laboratory mechanic, senior.....	2 2,150	2 2,150	1 2,600		
Engineman, locomotive.....	1 2,100	1 2,100	1 2,100		
Engineer, chemical.....			1 2,100		
Engineering aide, senior.....			1 2,100		
Foreman, painter.....	1 2,100	1 2,100	1 2,100		
Junior chemist.....	7 2,055	9 2,055	3 2,000		
Pattern maker, wood.....		1 2,040	1 2,100		
Machinist.....			1 2,040		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Checker.....	1 2,100	1 2,100	1 2,100		
Multigraph operator.....	1 2,100	1 2,100	1 2,100		
Acetylene welder.....			1 2,000		
Electrician, lineman.....			2 2,000		
Inspector, material.....	2 1,980	2 1,950	1 1,800		
Electrician, wireman.....	3 1,928	3 1,928	2 1,950		
Clerk.....	10 1,925	10.5 1,925	11 1,854		
Foreman, toxic-gas handlers.....	1 1,920	1 1,920	1 1,920		
Stenographer-typist.....	2 1,920	2 1,920	2 1,980		
Storekeeper.....	1 1,920	1 1,920	1 1,980		
Carpenter.....	8.2 1,920	5 1,920	13 1,834		
Engineman, stationary.....	1 1,920	1 1,920	1 1,920		
Chief, fire department.....	1 1,920	1 1,920	1 1,920		
Captain, launch.....	1 1,920	1 1,920	1 1,920		
Engineman, crane.....	1 1,920	1 1,920	1 1,920		
Mechanical aide.....	1 1,920	1 1,920	1 1,980		
Laboratory mechanic.....	1 1,920	1 1,920	1 1,920		
Ironworker.....			1 1,920		
Pipe fitter.....	6 1,910	6 1,910	8 1,912		
Plumber.....	1 1,860	1 1,860	3 1,900		
Refrigeration-plant operator.....			2 1,820		
Foreman, munitions.....	1 1,860	1 1,860	2 1,950		
Chemical aide, main.....	1 1,860	1 1,860	1 1,860		
Engineering aide, assistant.....			1 1,860		
Clerk-stenographer.....	2 1,830	2 1,830	1 2,080		
Conductor, railroad.....	1 1,800	1 1,800	1 1,860		
Electrician, battery.....	1 1,800	1 1,800	1 1,800		
Machinist.....	1 1,800	1 1,800	1 1,800		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Chemical Warfare Service, Army—Continued</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Clerk, stores, main.....	2 \$1,920	2 \$1,920	1 \$1,920		
Painter, general.....	4.1 1,800	2 1,800	7 1,800		
Rigger.....	1 1,800	1 1,800	1 1,800		
Captain, fire department.....	1 1,800	1 1,800	1 1,800		
Laboratory mechanic, assistant.....	2 1,800	2 1,800	4 1,755		
Refrigeration plant operator.....	3 1,780	3 1,780	3 1,780		
Subinspector.....	1 1,740	1 1,740	1 1,740		
Typist.....	1 1,740	1 1,740	1 1,800		
Captain of guards.....	1 1,740	1 1,740	1 1,740		
Inspector, material, assistant.....	1 1,740	1 1,740	1 1,740		
Assistant engineering draftsman.....	2 1,740	2 1,740	2 1,770		
Chemical aide.....	1 1,740	1 1,740	1 1,800		
Clerk.....	16 1,729	16 1,729	20 1,617		
Storekeeper.....	9 1,700	9 1,700	7 1,586		
Brakeman, railroad.....	1 1,700	1 1,700	1 1,680		
Clerk, stenographer.....	9 1,687	9 1,687	2.1 1,735		
Accounting-machine operator.....	2 1,680	2 1,680	2 1,740		
Material checker.....	1 1,680	1 1,680	1 1,680		
Material inspector, junior.....			1 1,690		
Foreman, labor, general.....	1 1,680	1 1,680	1 1,740		
Foreman, labor.....			1 1,680		
Water tender.....	4 1,680	4 1,680	4 1,695		
Engineering aide, junior.....	1 1,680	1 1,680	1 1,680		
Lieutenant of guards.....			2 1,680		
Assistant engineering aide.....	1 1,680	1 1,680	1 1,680		
Firefighter.....			7 1,680		
Automobile mechanic.....	3 1,673	3 1,673	3 1,790		
Munitions operator.....	2 1,620	2 1,620	4 1,560		
Toxic-gas handler.....	4 1,620	4 1,620	4 1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Clerk.....	1 1,620	3 1,620	3 1,420		
Clerk-stenographer.....			4.9 1,544		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Typist.....	1 1,740	1 1,740	1 1,620		
Munitions operator.....			3 1,640		
Fire fighter, driver.....	5 1,680	5 1,680	5 1,680		
Engineering aide, (junior).....			1 1,620		
Blacksmith, horseshoer.....	1 1,620	1 1,620	1 1,620		
Fire fighter, hoseman.....	1 1,620	1 1,620	1 1,620		
Lieutenant of guards.....	2.5 1,620	2.2 1,620	1 1,560		
Laboratory mechanic, assistant.....	1 1,560	1 1,560	6 1,530		
Foreman, assistant, labor.....			1 1,380		
Multigraph operator (senior).....	1.5 1,560	1.5 1,560	1 1,620		
Chemical helper, under.....			2 1,560		
Boiler cleaner.....	2 1,590	2 1,590	1 1,620		
Clerk.....	7 1,534	7 1,534	21.2 1,505		
Stenographer (junior).....	1 1,500	2 1,500	2 1,500		
Electrician, helper.....	3 1,500	3 1,500	4 1,520		
Electric-car operator.....	5 1,500	5 1,500	6 1,490		
Carpenter, helper.....	4.8 1,500	4 1,500	3 1,560		
Pipe fitter, helper.....	2 1,500	2 1,500	4 1,470		
Painter, spray.....	1 1,500	1 1,500	1 1,500		
Pump operator.....	1 1,500	1 1,500	1 1,500		
Messenger.....			1 1,500		
Locomotive hostler.....			1 1,500		
Painter, helper.....			3 1,460		
Foreman, laboratory, assistant.....	3 1,480	3 1,480	3 1,460		
Multigraph operator.....	3 1,460	3 1,460	7 1,491		
Accounting-machine operator.....	1 1,440	1 1,440	1 1,448		
Stationary fireman.....	13 1,440	11 1,440	14 1,520		
Tool-keeper.....	1 1,440	1 1,440	1 1,560		
Machinist helper.....			1 1,440		
Fireman, locomotive.....	1 1,400	1 1,400	1 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Laboratory mechanic.....	2 1,500	2 1,500	1.1 1,260		
Messenger.....	1 1,500	1 1,500	1 1,440		
Clerk.....	3 1,400	3 1,400	8 1,320		
Junior photostat operator.....	1 1,380	1 1,380	1 1,380		
Guard.....	6 1,350	6 1,350	8 1,335		
Munitions handler.....	2 1,320	3 1,320	3.3 1,303		
Clerk-stenographer.....			5.4 1,333		
Truck driver.....	4 1,320	4 1,320	3 1,360		
Janitor.....			1 1,320		
Typist.....	1 1,320	1 1,320	1 1,200		
Gardener.....	2 1,320	2 1,320	2 1,320		
Scientific helper, under.....			2 1,320		
Apprentice, draftsman.....	1 1,260	1 1,260	1 1,200		
Consultant.....	1 1,200	1 1,200	2 1,200		
Blue-print operator.....			1 1,200		
Laborer.....			1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Multigraph operator.....	1 1,320	1 1,320	0.4 1,260		
Stableman.....	2 1,260	2 1,260	2 1,260		
Janitor.....	7 1,217	7 1,217	4 1,163		
Storekeeper helper.....	4 1,200	5 1,200	8 1,260		
Teamster.....	1 1,200	1 1,200	1 1,140		
Patent expert.....	1 1,200	1 1,200	1 1,200		
Laborer.....	63.1 1,146	62.1 1,144	61.3 1,145		
Munitions handler.....	1 1,140	1 1,140	0.8 1,140		
Cahuffeur.....	3 1,140	3 1,140	3 1,240		
Apprentice, laboratory, minor.....			1 1,020		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Chemical Warfare Service, Army—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$600 to \$840; average, \$720—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Messenger boy.....	No. 3 Salary \$700	No. 3 Salary \$700	No. 6 Salary \$650
Translator.....	1	1	1
Salary range, \$240 to \$420; average, \$330—			
Laborer.....	3 300	1 360	3.1 302
Total average number of employees.....	410.7	409.9	514.1
Total salaries and wages, field service.....	769,672	777,009	942,492
The difference between 1931 and 1930 is due to vacancies being filled by lower salaried employees, \$7,337.			
Deduct expenditures for personal services included in objects named below.....	174,168	213,929	319,629
01 Net salaries and wages, field service.....	593,504	563,080	622,863
Supplies and materials:			
0201 Stationery and office supplies.....	4,627	4,847	6,431
0202 Supplies, sundry office.....	3,281	3,781	5,726
0220 Scientific and educational supplies.....	36,780	38,060	30,004
0222 Magazines, periodicals, etc.....	400	610	1,959
0230 Fuel.....	38,500	38,500	44,767
0270 Powder, projectiles, etc.....	140,479	80,051	106,393
0282 Special and miscellaneous supplies.....	200	135	
0284 Packing and crating supplies.....	670	950	2,424
0290 Materials.....	6,000	6,960	1,478
02 Total supplies and materials.....	230,937	173,914	201,192
06 Street-car tickets.....	250	366	201
10 Furnishing of electricity.....	30,000	30,000	21,859
11 Rental of offices.....	3,284	3,284	2,834
Repairs and alterations:			
1200 Buildings.....	39,241	39,629	19,895
1210 Embankments, excavations and surfacings.....	10,924	10,000	15,046
1280 Machinery and equipment.....	16,800	20,500	15,216
12 Total repairs and alterations.....	66,965	70,129	50,157
13 Special and miscellaneous expenses not elsewhere specified.....			2,120
Equipment:			
3010 Furniture, furnishings, and fixtures.....	5,265	4,740	11,162
3020 Educational, scientific, and recreational.....	29,710	30,335	33,898
3039 Gas masks.....	335,000	355,628	388,342
3063 Motor transportation.....	300	300	789
30 Total equipment.....	370,275	391,003	434,181
Reserve.....		1,231,776	1,335,397
Unobligated balance.....		15,000	5,383
Total.....	1,295,215	1,246,776	1,340,780

CHIEF OF INFANTRY**SUPPORT OF THE REGULAR ARMY***Infantry School, Fort Benning, Ga.—*

For the purchase of textbooks, books of reference, scientific and professional papers; instruments and material for instruction, employment of temporary, technical, special, and clerical services, and for the necessary expenses of instruction at the Infantry School, Fort Benning, Georgia (act Feb. 28, 1929, vol. 45, p. 1866)

\$38,433.00

\$38,342.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,440 to \$1,740; average, \$1,590—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Junior clerk (stenographer-typist).....	No. 13 Salary \$1,573	No. 13 Salary \$1,559	No. 12.8 Salary \$1,559
Total average number of employees.....	13	13	12.8
01 Total salaries and wages, field service.....	20,450	20,270	19,086
The difference between 1931 and 1930 is due to increase in salaries, \$130.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Infantry School, Fort Benning, Ga.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$4,000	\$5,000	\$4,000		
0220 Scientific and educational supplies.....	6,022	5,389	4,784		
0280 Sundry supplies, etc.....	1,900	1,850	1,968		
02 Total supplies and materials.....	11,922	12,239	10,752		
05 Telegraph service.....	10	10	10		
12 Repairs and alterations.....	2,682	2,482	2,810		
80 Educational, scientific, and recreational equipment.....	3,369	3,341	4,500		
Unobligated balance.....			37,138		
Total.....	38,433	38,342	38,342		
<i>Tank Service—</i>					
For payment of the necessary civilian employees to assist in handling the clerical work in the office of the tank center, tank schools, and the various tank organization headquarters, including the office of the Chief of Infantry; and for the payment of the necessary mechanics to assist in repairing and preserving tanks in the hands of tank units [\$26,313] (act Feb. 28, 1929, vol. 45, p. 1866).....				\$25,320.00	
Incidental expenses in connection with the operation of the tank schools, [\$1,300] (same act).....				1,870.00	
				\$27,190.00	\$27,613.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Mechanic.....	1 \$2,600				
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Mechanic-foreman.....	1 2,400	1 \$2,300	1 \$2,252		
Machinist.....	1 2,400	1 2,300	1 2,252		
Electrician.....	1 2,420	1 2,200	0.9 2,200		
Mechanic.....	4 2,255	6 2,183	6 2,183		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Main file and record clerk.....	1 1,980	1 1,920	1 1,920		
Main clerk.....	1 1,980	1 1,920	1 1,920		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	2 1,710	2 1,650	2 1,650		
Total average number of employees.....	12	13	12.9		
Total salaries and wages, field service.....	26,620	26,973	26,423		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$1,280				
Decrease in force.....	2,033				
Total decrease.....	753				
Deduct allowance value of subsistence, lodging, etc., furnished.....	900	660	660		
01 Total personal services.....	25,320	26,313	25,763		
02 Scientific and educational supplies.....	1,200	550	650		
12 Repairs and alterations.....	265	400	400		
30 Educational, scientific, and recreational equipment.....	405	350	250		
Unobligated balance.....			27,063		
Total.....	27,190	27,613	27,613		
Total under Chief of Infantry.....				65,623.00	65,955.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CHIEF OF CAVALRY					
SUPPORT OF THE REGULAR ARMY					
<i>Cavalry School, Fort Riley, Kans.—</i>					
For the purchase of textbooks, books of reference, scientific and professional papers, instruments and materials for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Cavalry School, Fort Riley, Kansas (U. S. C., title 10, sec. 1171; act Feb. 28, 1929, vol. 45, p. 1366)				\$20, 610. 00	\$20, 610. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Salary range, \$2,400 to \$3,000; average, \$2,700—	1 \$2, 800	1 \$2, 800	1 \$2, 800		
Instructor horseshoer.....	1 1, 860	1 1, 860	1 1, 860		
Salary range, \$1,680 to \$2,040; average, \$1,860—	1 1, 800	1 1, 800	1 1, 800		
Carpenter.....	1 1, 800	1 1, 800	1 1, 800		
Linotype operator.....	6 1, 500	6 1, 500	6 1, 500		
Salary range, \$1,320 to \$1,680; average, \$1,500—					
Stenographer-clerk.....	9	9	8		
Total average number of employees.....	15, 460	15, 460	13, 660		
01 Total salaries and wages, field service.....					
Supplies and materials:					
0200 Stationery and office supplies.....	1, 442	952	1, 234		
0220 Scientific and educational supplies.....	1, 231	1, 505	1, 649		
0250 Animal (exclusive of forage).....	112	158	122		
0280 Sundry supplies.....	350	500	400		
02 Total supplies and materials.....	3, 115	3, 115	3, 405		
12 Repairs and alterations.....	1, 005	1, 005	1, 005		
30 Equipment.....	1, 030	1, 030	1, 030		
Unobligated balance.....			19, 100		
Total.....	20, 610	20, 610	19, 170		
CHIEF OF FIELD ARTILLERY					
SUPPORT OF THE REGULAR ARMY					
<i>Field Artillery School, Fort Sill, Okla.—</i>					
For the purchase of textbooks, books of reference, scientific and professional papers, instruments, and material for instruction; employment of temporary, technical, special, and clerical services; and for other necessary expenses of instruction at the Field Artillery School at Fort Sill, Oklahoma (act Feb. 28, 1929, vol. 45, p. 1366)				23, 185. 00	22, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salaries and wages—	No. Salary	No. Salary	No. Salary		
Salary range, \$1,620 to \$1,920; average, \$1,760—	0.2 \$1, 800				
Draftsman (part time).....	1 1, 620	1 \$1, 620	1 \$1, 620		
Salary range, \$1,440 to \$1,740; average, \$1,580—	1 1, 620	1 1, 620	1 1, 620		
Copyist draftsman (mechanical).....	2 1, 560	2 1, 560	2 1, 560		
Clerk.....	1 1, 440	1 1, 440	1 1, 440		
Typist.....	5.2	5	5		
Total average number of employees.....	8, 100	7, 800	7, 800		
01 Total salaries and wages, field service.....					
Supplies and materials:					
0200 Stationery and office supplies.....	4, 000	4, 000	4, 000		
0220 Scientific and educational supplies.....	3, 236	3, 236	3, 236		
0280 Sundry supplies.....	500	500	500		
0290 Materials.....	1, 439	1, 439	1, 200		
02 Total supplies and materials.....	9, 175	9, 175	8, 936		
08 Photographing and photographs and prints.....	800	800	800		
10 Furnishing of heat, light, and power.....	300	300	300		
12 Repairs and alterations.....	1, 985	1, 900	1, 500		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	125	125	125		
3020 Educational, scientific, and recreational.....	2, 700	2, 400	1, 775		
30 Total equipment.....	2, 825	2, 525	1, 900		
Total.....	23, 185	22, 500	21, 236		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																
Instruction in Field Artillery Activities— To provide means for the theoretical and practical instruction in Field Artillery activities at the two brigade firing centers at Fort Sill, Oklahoma, and Fort Bragg, North Carolina, by the purchase of modern instruments and material for theoretical and practical instruction, and for all other necessary expenses, to be allotted in such proportion as may, in the opinion of the Secretary of War, be for the best interests of the service (<i>act Feb. 28, 1929, vol. 45, p. 1366</i>)				\$3, 500. 00	\$3, 500. 00																																																																																
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries and wages—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$1,320 to \$1,680; average, \$1,500—</td><td></td><td></td><td></td></tr><tr><td>01 Typist.....</td><td>Average— No. 1 Salary \$1, 440</td><td>Average— No. 1 Salary \$1, 440</td><td>Average— No. 1 Salary \$700</td></tr><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>0203 Drafting and artists' supplies.....</td><td>80</td><td>80</td><td>122</td></tr><tr><td>0204 Photographing, procurement of.....</td><td>80</td><td>80</td><td>175</td></tr><tr><td>0222 Instructional purposes, procurement of.....</td><td>350</td><td>350</td><td>15</td></tr><tr><td>0299 For instructional purposes, procurement of.....</td><td>800</td><td>800</td><td>240</td></tr><tr><td>02 Total supplies and materials.....</td><td>1, 310</td><td>1, 310</td><td>552</td></tr><tr><td>12 Repairs and alterations.....</td><td></td><td></td><td>116</td></tr><tr><td>13 Special and miscellaneous expenses.....</td><td>500</td><td>500</td><td></td></tr><tr><td>Equipment:</td><td></td><td></td><td></td></tr><tr><td>3021 Educational equipment.....</td><td>150</td><td>150</td><td>1, 323</td></tr><tr><td>3022 Scientific equipment.....</td><td>100</td><td>100</td><td></td></tr><tr><td>30 Total equipment.....</td><td>250</td><td>250</td><td>1, 323</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>2, 691</td></tr><tr><td>Total.....</td><td>3, 500</td><td>3, 500</td><td>3, 440</td></tr></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field service:				Salaries and wages—				Salary range, \$1,320 to \$1,680; average, \$1,500—				01 Typist.....	Average— No. 1 Salary \$1, 440	Average— No. 1 Salary \$1, 440	Average— No. 1 Salary \$700	Supplies and materials:				0203 Drafting and artists' supplies.....	80	80	122	0204 Photographing, procurement of.....	80	80	175	0222 Instructional purposes, procurement of.....	350	350	15	0299 For instructional purposes, procurement of.....	800	800	240	02 Total supplies and materials.....	1, 310	1, 310	552	12 Repairs and alterations.....			116	13 Special and miscellaneous expenses.....	500	500		Equipment:				3021 Educational equipment.....	150	150	1, 323	3022 Scientific equipment.....	100	100		30 Total equipment.....	250	250	1, 323	Unobligated balance.....			2, 691	Total.....	3, 500	3, 500	3, 440	26, 685. 00	26, 000. 00				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																																																		
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CHIEF OF COAST ARTILLERY SUPPORT OF THE REGULAR ARMY Coast Artillery School, Fort Monroe, Va.— For purchase of engines, generators, motors, machines, measuring and nautical instruments, special apparatus, and materials and for experimental purposes for the engineering and artillery and military art departments and enlisted specialists division; for purchase and binding of professional books treating of military and scientific subjects for library, for use of school, and for temporary use in coast defenses; for incidental expenses of the school, including chemicals, stationery, printing and binding; hardware; materials; cost of special instruction of officers detailed as instructors; employment of temporary, technical, or special services; for office furniture and fixtures, machinery, and motor trucks; and unforeseen expenses; in all, \$29,205: <i>Provided</i> , That section 3648, Revised Statutes (U. S. C., [p. 1009,] title 31, sec. 529), shall not apply to subscriptions for foreign and professional newspapers and periodicals to be paid for from this appropriation: <i>Provided further</i> , That purchase and exchange of typewriting machines, to be paid for from this appropriation, may be made at the special price allowed to schools teaching stenography and typewriting without obligating typewriter companies to supply these machines to all departments of the Government at the same price (<i>act Feb. 28, 1929, vol. 45, p. 1366</i>)				29, 205. 00	29, 205. 00																																																																																
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Field service:</td><td></td><td></td><td></td></tr><tr><td>Salaries (permanent employees)—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$2,300 to \$2,800; average, \$2,550—</td><td></td><td></td><td></td></tr><tr><td>Principal clerk (chief of section).....</td><td>Average— No. 1 Salary \$2, 400</td><td>Average— No. 1 Salary \$2, 300</td><td>Average— No. 1 Salary \$2, 300</td></tr><tr><td>Salary range, \$1,620 to \$1,920; average, \$1,770—</td><td></td><td></td><td></td></tr><tr><td>Clerk-stenographer.....</td><td>1 1, 740</td><td>1 1, 740</td><td>1 1, 740</td></tr><tr><td>Salary range, \$1,260 to \$1,560; average, \$1,410—</td><td></td><td></td><td></td></tr><tr><td>Clerk-stenographer (1, \$1,500; 1, \$1,560).....</td><td>2 1, 530</td><td>2 1, 530</td><td>2 1, 530</td></tr><tr><td>Salaries (temporary employees)—</td><td></td><td></td><td></td></tr><tr><td>Salary range, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr><tr><td>Typist.....</td><td>0.1 100</td><td>0.1 80</td><td>0.2 200</td></tr><tr><td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr><tr><td>Carpenter.....</td><td>0.1 225</td><td>0.1 225</td><td></td></tr><tr><td>Total average number of employees.....</td><td>4.2</td><td>4.2</td><td>4.2</td></tr><tr><td>Total salaries and wages, field service.....</td><td>7, 525</td><td>7, 405</td><td>7, 300</td></tr><tr><td>The difference between 1931 and 1930 is due to—</td><td></td><td></td><td></td></tr><tr><td>Increase in salaries.....</td><td>\$100</td><td></td><td></td></tr><tr><td>Increase in additional period of temporary employment.....</td><td>20</td><td></td><td></td></tr><tr><td>Total increase.....</td><td>120</td><td></td><td></td></tr></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field service:				Salaries (permanent employees)—				Salary range, \$2,300 to \$2,800; average, \$2,550—				Principal clerk (chief of section).....	Average— No. 1 Salary \$2, 400	Average— No. 1 Salary \$2, 300	Average— No. 1 Salary \$2, 300	Salary range, \$1,620 to \$1,920; average, \$1,770—				Clerk-stenographer.....	1 1, 740	1 1, 740	1 1, 740	Salary range, \$1,260 to \$1,560; average, \$1,410—				Clerk-stenographer (1, \$1,500; 1, \$1,560).....	2 1, 530	2 1, 530	2 1, 530	Salaries (temporary employees)—				Salary range, \$1,200 to \$1,500; average, \$1,350—				Typist.....	0.1 100	0.1 80	0.2 200	Salary range, \$1,800 to \$2,100; average, \$1,950—				Carpenter.....	0.1 225	0.1 225		Total average number of employees.....	4.2	4.2	4.2	Total salaries and wages, field service.....	7, 525	7, 405	7, 300	The difference between 1931 and 1930 is due to—				Increase in salaries.....	\$100			Increase in additional period of temporary employment.....	20			Total increase.....	120				
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Coast Artillery School, Fort Monroe, Va.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0201 Stationery.....	\$2,700	\$2,700	\$3,100
0202 Sundry office supplies.....	1,200	2,100	1,800
0203 Drafting supplies.....	700	800	600
0204 Photographic and blue-printing supplies.....	1,200	950	1,625
0205 Cleaning and toilet supplies.....	500	460	400
0220 Scientific and educational supplies.....	1,975	1,975	1,800
0236 Fuel.....	250	160	.....
0280 Sundry supplies.....	700	700	687
0280 Materials.....	1,500	1,455	1,479
02 Total supplies and materials.....	10,725	11,300	11,300
11 Rent.....	50	.....	.....
12 Repairs and alterations.....	1,255	1,055	1,055
Equipment:			
3010 Furniture, furnishings, and fixtures.....	1,250	1,745	1,270
3021 Educational equipment.....	3,000	2,700	2,715
3022 Scientific equipment.....	1,200	800	960
3050 Other equipment.....	4,200	4,200	4,500
30 Total equipment.....	9,650	9,445	9,445
Total.....	29,205	29,205	29,160

UNITED STATES MILITARY ACADEMY

SUPPORT OF THE REGULAR ARMY

Pay of Military Academy—

Permanent establishment: For eight professors, [\$30,159] \$31,000; [chaplain, \$4,000; constructing quartermaster in addition to his regular pay, \$1,000;] additional pay of professors for length of service, [\$11,579] \$12,250; subsistence allowance of professors, [\$4,092] \$3,723; in all [\$50,830].....

For cadets [\$929,828].....

Civilians: For pay of employees [\$256,628].....

\$46,973.00
947,700.00
263,000.00

\$1,257,673.00

\$1,237,286.00

All of the money hereinbefore appropriated for pay of the Military Academy shall be disbursed and accounted for as pay of the Military Academy, and for that purpose shall constitute one fund (U. S. C., title 10, secs. 1061, 1071, 1077, 1077a, 1082, 1091, 1091a, 1092, 1093, 1133, 1138, 1139, 1146; act Feb. 28, 1929, vol 45, p. 1067).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Permanent establishment:			
0121 Pay of professors.....	Average— No. 8 Salary \$31,000	Average— No. 8 Salary \$30,159	Average— No. 8 Salary \$30,256
0121 Longevity pay of professors.....	12,250	11,579	11,360
0140 Subsistence allowance of professors.....	3,723	4,092	4,077
1400 Pay, additional, officers.....	.....	1,000	917
	8 46,973	9 46,830	9 46,610
0120 For 1,215 cadets, at \$780 per annum.....	1,215 947,700	1,192 929,828	1,164 938,648
Pay of civilians, field service:			
Salaries—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Organist.....	1 5,190	1 5,190	1 5,190
Chaplain.....	1 5,050	1 5,050	1 5,050
Salary range, \$4,400 to \$4,600; average, \$4,500—			
Teacher of music.....	1 4,438	1 4,438	1 4,438
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Chief engineer.....	1 3,500	1 3,500	1 3,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Instructor.....	6 3,327	6 3,327	6 3,327
Chief clerk.....	1 3,200	1 3,100	1 3,100
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chief printer.....	1 2,800	1 2,800	1 2,800
Librarian.....	1 2,900	1 2,900	1 2,800
Chief clerk.....	1 2,800	1 2,800	1 2,800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Manager, laundry.....	1 2,900	1 2,800	1 2,800
Manager, cadet mess.....	1 2,700	1 2,700	1 2,700
Chief clerk.....	1 2,800	1 2,700	1 2,700
Chief of division.....	1 2,700	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Architectural draftsman.....	1 2,300	1 2,300	1 2,300
Superintendent, gas works.....	1 2,200	1 2,200	1 2,200
Chief electrician.....	1 2,400	1 2,400	1 2,400
Chief plumber.....	1 2,400	1 2,400	1 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Assistant printer.....	1 2,300	1 2,200	1 2,200
Bookbinder.....	1 2,300	1 2,200	1 2,200
Chief of division.....	2 2,300	2 2,200	2 2,200
Chief of division.....	1 2,300	1 2,200	1 2,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Military Academy—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,000 to \$2,500; average, \$2,250—Con.	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Clerk	1	\$2,300	1	\$2,200	1	\$2,200		
Clerk-stenographer	1	2,300	1	2,200	1	2,200		
Chief of division	2	2,200	2	2,200	2	2,200		
Master mechanic	1	2,200	1	2,200	1	2,200		
Assistant chief engineer	1	2,180	1	2,180	1	2,180		
Clerk-photographer	1	2,460	1	2,360	1	2,360		
Chef	1	2,160	1	2,100	1	2,100		
Chemist mechanic	1	2,060	1	2,060	1	2,060		
Chief of division	1	2,000	1	2,000	1	2,000		
Assistant librarian	1	2,100	1	2,000	1	2,000		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—								
Pressman	1	1,990	1	1,920	1	1,920		
Superintendent, cemetery	1	1,920	1	1,920	1	1,920		
Assistant engineer	2	1,920	2	1,920	2	1,860		
Clerk	1	1,890	2	1,890	2	1,890		
Refrigerating engineer	1	1,860	1	1,860	1	1,860		
Stenographer	1	1,920	1	1,860	1	1,860		
Head waiter	1	1,920	1	1,860	1	1,860		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Assistant engineer	1	1,800	1	1,800	1	1,800		
Assistant chief of division	3	1,800	3	1,800	3	1,800		
Salary range, \$1,680 to \$1,980; average, \$1,830								
Stenographer	1	1,680	1	1,680	1	1,680		
Engineer	1	1,680	1	1,680	1	1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Clerk-draftsman	1	1,620	1	1,620	1	1,620		
Stenographer-clerk	1	1,620	1	1,620				
Stenographer	1	1,720	1	1,620	1	1,560		
First cook—cadet mess	1	1,680	1	1,620	1	1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Stenographer	10	1,542	10	1,518	10	1,518		
Butcher	1	1,560	1	1,500	1	1,500		
Clerk	3	1,540	3	1,540	3	1,540		
Instrument repair man	1	1,500	1	1,500				
Cataloguer	1	1,500	2	1,500				
Baker	1	1,560	1	1,500	1	1,500		
Overseer, waterworks	1	1,500	1	1,500	1	1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Stenographer	5	1,476	5	1,476	5	1,476		
Fireman	2	1,440	2	1,440	2	1,380		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Dry cleaner	1	1,380	1	1,380	1	1,380		
Assistant cook	1	1,440	1	1,380	1	1,380		
Chauffeur	1	1,380	1	1,320	1	1,260		
Plumber's helper	1	1,320	1	1,320	1	1,320		
Clerk-messenger					1	1,320		
Assistant mechanic	1	1,380	1	1,320	1	1,320		
Janitor	1	1,320	1	1,320	1	1,320		
Book sewer	2	1,380	2	1,320	2	1,290		
Clerk	1	1,320	1	1,320	1	1,320		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Custodian	2	1,260	2	1,260	2	1,260		
Fireman	5	1,260	5	1,260	5	1,260		
Incinerator operator	1	1,260	1	1,260	1	1,260		
Assistant cook	3	1,320	3	1,320	3	1,320		
Mechanic	1	1,200	1	1,200	1	1,140		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Assistant head waiter	1	1,260	1	1,200	1	1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Janitress	1	1,140	1	1,140	1	1,140		
Oilers	2	1,080	2	1,080	2	1,020		
Janitor	1	1,080	1	1,080	1	1,080		
Assistant baker	1	1,140	1	1,080	1	1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Assistant butcher	1	1,080	1	1,020	1	1,020		
Charwoman	1	960	1	960	1	960		
Mender	1	960	1	960	1	960		
Sorter	4	960	4	960	4	960		
Book assistant	1	900						
Unclassified employees, cadet mess	75	58,580	75	58,268	75	55,536		
Total average number of employees	192		192		189			
Total salaries and wages, field service		279,000		276,628		268,496		
Deduct allowance value of subsistence, etc., furnished		14,800		14,800		14,620		
		264,200		261,828		253,876		
Deduct amount paid from other appropriations		1,200		1,200		1,200		
Cash payment, salaries and wages		263,000		260,628		252,676		
The difference between 1931 and 1930 is due to—								
Increase in force, salaries and allowances		\$9,515						
Increase in cadets		17,872						
Total increase		24,387						
Decrease in force and elimination of extra pay to constructing quartermaster		4,000						
Net increase		20,387						
Unobligated balance						1,237,634		
						10,334		
01 Total pay of Military Academy		1,257,673		1,237,266		1,248,266		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance, United States Military Academy— For text and reference books for instruction; increase and expense of library (not exceeding \$6,000); office equipment and supplies; stationery, blank books, forms, printing and binding, and periodicals; diplomas for graduates (not exceeding \$1,100); expense of lectures; apparatus, equipment, supplies, and materials for purposes of instruction and athletics, and maintenance and repair thereof; musical instruments and maintenance of band; care and maintenance of organ; equipment for cadet mess; postage, telephones, and telegrams; freight and expressage; transportation of cadets and accepted cadets from their homes to the Military Academy and discharged cadets, including reimbursement of traveling expenses; for payment of commutation of rations for the cadets of the United States Military Academy in lieu of the regular established ration; maintenance of children's school (not exceeding \$12,200); contingencies for superintendent of the academy (not to exceed [\$3,000] \$4,000); expenses of the members of the Board of Visitors (not exceeding \$1,500); contingent fund, to be expended under the direction of the Academic Board (not exceeding \$500); improvement, repair, and maintenance of buildings and grounds (including roads, walls, and fences); shooting galleries and ranges; cooking, heating, and lighting apparatus and fixtures and operation and maintenance thereof; maintenance of water, sewer, and plumbing systems; maintenance of and repairs to cadet camp; fire extinguishing apparatus; machinery and tools and repair of same; maintenance, repair, and operation of motor-propelled vehicles, [and purchase of three such passenger-carrying vehicles for official use (two at a cost not exceeding \$2,500 each, and one at a cost not exceeding \$600, such costs including the value of a vehicle exchanged)] and procurement of two motorized fire engines and one motorized ladder truck at \$4,000 each; policing buildings and grounds; furniture, refrigerators, and lockers for Government-owned buildings at the academy and repair and maintenance thereof; fuel for heat, light, and power; and other necessary incidental expenses in the discretion of the superintendent; in all (U. S. C., title 10, secs. 1053, 1054; act Feb. 28, 1929, vol. 45, p. 1367)	\$1, 205, 600. 00	\$1, 124, 048. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Chief superintendent of construction.....	No. 1 Salary \$4,600	No. 1 Salary \$4,600	No. 1 Salary \$4,600
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Plumber.....	1 3,011	1 3,011	1 3,011
Superintendent of construction.....	1 2,900	1 2,900	1 2,900
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Foreman carpenter.....	2 2,758	2 2,758	2 2,758
Principal, school.....	1 2,600	1 2,600	1 2,600
Foreman of mechanics.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Plumber.....	5 2,582	5 2,582	5 2,582
Foreman steam fitter.....	1 2,504	1 2,504	1 2,504
Mason.....	4 2,466	4 2,466	4 2,466
Carpenter.....	21.2 2,316	17 2,316	17 2,316
Wheelwright.....	1 2,316	1 2,316	1 2,316
Clerk-photographer.....	0.1 2,460	0.1 2,360	0.1 2,360
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Foreman blacksmith.....	1 2,285	1 2,285	1 2,285
Foreman tinner.....	1 2,269	1 2,269	1 2,269
Foreman painter.....	1 2,269	1 2,269	1 2,269
Steam fitter.....	10 2,191	10 2,191	10 2,191
Saddler.....	1 2,119	1 2,119	1 2,119
Tinner.....	5 2,119	5 2,119	5 2,119
Painter.....	18 2,119	18 2,119	18 2,119
Electrician.....	2 2,078	2 2,078	2 2,078
Blacksmith.....	3 2,078	3 2,078	3 2,078
Machinist.....	1 2,000	1 2,000	1 2,000
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Woodman foreman.....	1 1,980	1 1,980	1 1,980
Head barrack policeman.....	1 1,500	1 1,500	1 1,500
Principal clerk.....	1 1,920	1 1,920	1 1,920
Meter man.....	1 1,878	1 1,878	1 1,878
Salary range, \$1,680 to \$1,960; average, \$1,830—			
Assistant plumber.....	1 1,680	1 1,680	1 1,680
Clerk.....	2 1,680	2 1,680	2 1,680
Clerk-stenographer.....	1 1,680	1 1,680	1 1,680
Tescher, school.....	1 1,680	1 1,680	1 1,680
Salary range \$1,620 to \$1,920; average, \$1,770—			
Foreman, laborer.....	1 1,643	1 1,643	1 1,643
Teamster.....	1 1,643	1 1,643	1 1,643
Mason.....	0.6 1,643	0.6 1,643	0.6 1,643
Overseer.....	0.6 1,643	0.6 1,643	0.6 1,643
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Machinist.....	1 1,565	1 1,565	1 1,565
Teacher, school.....	2 1,530	2 1,530	2 1,530
Clerk.....	4 1,515	3 1,500	3 1,500
Clerk-typist.....	1 1,500	1 1,440	1 1,440
Assistant engineer.....	3 1,500	3 1,600	.....
Barrack policeman.....	5 1,260	5 1,260	5 1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance, United States Military Academy—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Steam-fitter helper	15 \$1,487	15 \$1,487	15 \$1,487		
Laborer	1 1,480	1 1,480	1 1,480		
Teacher, school	1 1,440	1 1,440	1 1,440		
Barrack policeman	1 1,200	1 1,200	1 1,200		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Teacher, school	1 1,380	1 1,380	1 1,380		
Barrack policeman	4 1,140	4 1,140	4 1,140		
Fireman	3 1,360	3 1,360	3 1,360		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Fireman	1 1,260	1 1,260	1 1,260		
Janitor, administration building	1 1,260	1 1,260	1 1,260		
Barrack policeman	7 1,080	7 1,080	7 1,080		
Woodsmen	2 1,200	2 1,200	2 1,200		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer	43.2 1,252	43.2 1,252	43.2 1,252		
Teacher, school	1 1,200	1 1,200	1 1,200		
Barrack policeman	10 960	10 960	10 960		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Woodsmen	3 1,140	3 1,140	3 1,140		
Caretaker	1 1,140	1 1,140	1 1,140		
Apprentice plumber	1 1,080	1 1,080	1 1,080		
Laborer	1 1,080	1 1,080	1 1,080		
Salary range, \$420 to \$600; average, \$510—					
Apprentice carpenter	1 470	1 470	3 537		
Salary range, \$240 to \$420; average, \$330—					
Apprentice carpenter	1 313	1 313	1 313		
Wages—					
Laborer	11 1,002	11 1,002	9 999		
Unclassified employees, cadet mess	7 870	7 831	7 831		
Total average number of employees	227.7	222.5	218.5		
Total salaries and wages, field service	372,538	360,905	354,419		
Deduct allowances value of subsistence, etc., furnished	840	840	780		
Cash payment, salaries and wages, field service	371,698	360,065	353,639		
The difference between 1931 and 1930 is due to—					
Increase in salaries	\$117				
Increase in force	11,518				
Total increase	11,635				
Deduct expenditures for personal services included in objects named below	264,590	254,787	250,341		
Net salaries and wages, field service	107,108	105,278	103,298		
For course of lectures for instruction of cadets	500	500	500		
01 Total personal services	107,608	105,778	103,798		
Supplies and materials:					
0200 Stationery and office supplies	26,542	19,892	15,155		
0220 Scientific and educational supplies	3,698	3,698	4,703		
0230 Fuel	185,830	185,830	162,037		
0290 Materials	44,943	44,943	38,891		
02 Total supplies and materials	261,013	253,913	220,786		
03 Subsistence and support of persons	354,780	348,064	352,617		
Communication service:					
0500 Telegraph service	120	120	120		
05.0 Telephone service	400	400	400		
0520 Other communication service	144	144	144		
05 Total communication service	664	664	664		
06 Travel expenses	41,646	38,101	38,601		
07 Transportation of things	816	816	816		
11 Rents	25	25	25		
Repairs and alterations:					
1200 Buildings	268,595	253,770	295,276		
1210 Excavations, embankments, and surfacings	40,192	36,292	36,587		
1220 Water and sewer systems	9,550	6,800	6,250		
1280 Machinery and equipment	36,756	19,727	14,597		
12 Total repairs and alterations	355,093	316,589	352,710		
13 Special and miscellaneous current expenses	5,371	5,446	4,579		
Equipment:					
3000 Passenger-carrying vehicles	469	6,569	969		
3010 Furniture, furnishings, and fixtures	46,857	24,130	6,398		
3020 Educational, scientific, and recreational	18,414	21,794	35,589		
3050 Other equipment	12,844	2,159	12,370		
30 Total equipment	78,584	54,652	55,326		
Total	1,205,600	1,124,048	1,120,922		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																												
<p>Public Works, United States Military Academy— [For construction of new cadet barracks, including razing old cadet mess hall, preparing plans and specifications, excavating, and preparing site, as authorized by acts approved February 18, 1928 (45 Stat., p. 129), and March 10, 1928 (45 Stat., p. 300), \$600,000, to remain available until expended. For an additional amount for completing the construction of the new cadet mess hall, cadet store, dormitories, and drawing academy at the United States Military Academy, as authorized by the act entitled "An act to authorize an appropriation for completing the new cadet mess hall, United States Military Academy," approved January 9, 1929, \$297,540, to be available immediately] (acts Feb. 28, 1928, vol. 45, p. 129; Mar. 10, 1928, vol. 45, p. 300; Jan. 9, 1929, vol. 45, p. 1071) ----- Section 3648, Revised Statutes (U. S. C., [p. 1009,] title 31, sec. 529), shall not apply to subscriptions for foreign, professional, and other newspapers and periodicals to be paid from any of the foregoing appropriations for the Military Academy. The Secretary of War is hereby directed to turn over to the United States Military Academy without expense all such surplus material as may be available and necessary for the construction of buildings; also surplus tools and materials required for use in the instruction of cadets at the academy [: <i>Provided</i>, That the constructing quartermaster, United States Military Academy, is hereby exempted from all laws and regulations relative to employment and to granting of leaves of absence to employees with pay while employed on construction work at the Military Academy: <i>Provided further</i>, That the funds appropriated herein for the United States Military Academy may be expended without advertising when in the opinion of the responsible constructing officer and the superintendent it is more economical and advantageous to the Government to dispense with advertising] (act Feb. 28, 1929, vol. 45, p. 1368).</p>	(e)	\$897, 540. 00																												
Total under United States Military Academy -----	\$2, 463, 273. 00	3, 258. 874. 00																												
MILITIA BUREAU																														
<p>Arming, Equipping, and Training the National Guard— For procurement of forage, bedding, and so forth, for animals used by the National Guard [\$1,202,285] (U. S. C., title 32, secs. 22, 42; U. S. C., Supp. III, title 32, sec. 42; act Feb. 28, 1929, vol. 45, p. 1368) -----</p>		\$1, 373, 430. 00																												
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Supplies and materials:</td><td></td><td></td><td></td></tr><tr><td>0210 Medical and hospital supplies.....</td><td>\$35, 740</td><td>\$31, 285</td><td>\$35, 675</td></tr><tr><td>0250 Forage and other supplies for animals.....</td><td>1, 337, 690</td><td>1, 171, 000</td><td>1, 262, 544</td></tr><tr><td>02 Total supplies and materials.....</td><td>1, 373, 430</td><td>1, 202, 285</td><td>1, 298, 219</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>29, 501</td></tr><tr><td>Total.....</td><td>1, 373, 430</td><td>1, 202, 285</td><td>1, 327, 720</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Supplies and materials:				0210 Medical and hospital supplies.....	\$35, 740	\$31, 285	\$35, 675	0250 Forage and other supplies for animals.....	1, 337, 690	1, 171, 000	1, 262, 544	02 Total supplies and materials.....	1, 373, 430	1, 202, 285	1, 298, 219	Unobligated balance.....			29, 501	Total.....	1, 373, 430	1, 202, 285	1, 327, 720		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																											
Supplies and materials:																														
0210 Medical and hospital supplies.....	\$35, 740	\$31, 285	\$35, 675																											
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02 Total supplies and materials.....	1, 373, 430	1, 202, 285	1, 298, 219																											
Unobligated balance.....			29, 501																											
Total.....	1, 373, 430	1, 202, 285	1, 327, 720																											
¹ Excludes \$77,000 transferred to "Expenses, camps of instruction."																														
For compensation of help for care of materials, animals, and equipment (same acts) -----		2, 428, 553. 00																												
01 Personal services: Expenditures—1931, \$2,428,553; 1930, \$2,428,553; 1929, \$2,275,553 (exclusive of \$53,000 transferred to "Camps of instruction").																														
For expenses, camps of instruction, field and supplemental training, including medical and hospital treatment authorized by law, and the hire (at a rate not to exceed \$1 per diem), repair, maintenance, and operation of motor-propelled passenger-carrying vehicles [\$9,701,800] (U. S. C., title 32, secs. 22, 62, 63, 64, 161, 162, 163, 164; U. S. C., Supp. III, title 32, secs. 64, 145; act Feb. 28, 1929, vol. 45, p. 1368) -----		9, 485, 875. 00																												
* Provided for under "Construction of buildings, utilities, and appurtenances at military posts," Quartermaster Corps.																														

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Arming, Equipping, and Training the National Guard—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$4,975,000	\$4,945,000	\$4,956,789
Supplies and materials:			
0200 Stationery and office supplies.....	1,000	1,000	925
0210 Medical and hospital supplies.....	50,000	45,000	45,788
0230 Fuel.....	214,800	210,000	209,910
0250 Forage and other supplies for animals.....	159,000	155,000	160,723
0260 Provisions.....	1,175,000	1,175,000	1,158,699
0280 Sundry supplies.....	65,700	61,500	64,208
02 Total supplies and materials.....	1,665,500	1,647,500	1,640,253
05 Communication service.....	3,400	3,400	3,279
06 Travel expenses.....	1,950,000	1,875,000	1,968,106
07 Transportation of things.....	357,000	350,000	348,891
10 Furnishing of electricity and water.....	36,000	34,000	32,625
11 Rents.....	147,000	145,000	142,625
12 Repairs and alteration (construction).....	150,000	250,000	309,056
22 Burial expenses.....	1,875	1,900	1,911
32 New construction.....	200,000	350,000	401,381
Unobligated balance.....		9,601,800	9,804,916
Reserve.....		100,000	27,616
Total.....	9,485,875	9,701,800	9,832,532

¹ Excess above appropriation due to transfer from "Arming, equipping, and training the National Guard" subappropriations.

For expenses, selected officers and enlisted men, military service schools, including medical and hospital treatment authorized by law **[\$317,500]** (*U. S. C., title 32, secs. 22, 65, 161, 162, 163, 164; U. S. C., Supp. III, title 32, secs. 65, 146; act Feb. 28, 1929, vol. 45, p. 1368*).....

\$375,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$315,000	\$255,000	\$302,725
03 Subsistence.....	7,600	6,635	7,645
06 Travel expenses.....	52,400	55,865	63,133
Unobligated balance.....			373,603
Total.....	375,000	317,500	375,000

For pay of property and disbursing officers for the United States **[\$79,500]** (*U. S. C., title 32, sec. 49; act Feb. 28, 1929, vol. 45, p. 1368*).....

122,200.00

01 Personal services: Expenditures—1931, \$122,200; 1930, \$79,500; 1929, \$79,200 (unobligated balance, \$300).

For general expenses, equipment, and instruction, National Guard, including medical and hospital treatment authorized by law, and the hire (at a rate not to exceed \$1 per diem), repair, maintenance, and operation of motor-propelled passenger-carrying vehicles **[\$840,665]** (*U. S. C., title 32, secs. 22, 161, 162, 163, 164, 171, 172, 175, 176; act Feb. 28, 1929, vol. 45 p. 1368*).....

691,018.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Personal services.....	\$66,302	\$125,000	\$62,820
Supplies and materials:			
0200 Stationery and office supplies.....	50,000	50,000	36,885
0210 Medical and hospital supplies.....	3,000	3,000	2,920
0230 Fuel.....	140,000	175,665	137,545
0240 Wearing apparel and sewing supplies.....	149,629	165,000	166,375
0280 Sundry supplies.....	88,017	75,000	69,261
02 Total supplies and materials.....	430,646	468,665	413,006

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Arming, Equipping, and Training the National Guard—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
05 Communication service.....	\$500	\$500	\$561		
06 Travel expenses.....	4,000	5,000	3,420		
07 Transportation of things.....	48,008	40,000	38,015		
11 Rents.....	48,062	50,000	48,648		
12 Repairs and alterations (construction).....	30,000	60,000	52,112		
22 Burial expenses.....	1,500	1,500	1,584		
32 New construction.....	30,000	80,000	63,197		
Unobligated balance.....		830,665	683,383		
Reserve.....		10,000	13,291		
Total.....	691,018	840,665	1 696,674		
1 Exclusive of \$77,000 transferred to "Camps of instruction."					
For travel of officers, [and noncommissioned] warrant officers, and enlisted men of the Regular Army in connection with the National Guard [\$320,000] \$335,000: <i>Provided</i> , That not to exceed \$2,000 of this sum shall be expended for travel of officers of the War Department General Staff in connection with the National Guard (<i>U. S. C., title 32, sec. 22; act Feb. 28, 1929, vol. 45, p. 1369</i>).....				\$335,000.00	
06 Travel expenses: Expenditures—1931, \$335,000; 1930, \$320,000; 1929, \$345,209 (unobligated balance, \$791; includes \$6,000 transferred from "Expenses of enlisted men of the Regular Army on duty with the National Guard").					
For transportation of equipment and supplies (<i>U. S. C., title 32, secs. 22, 33; act Feb. 28, 1929, vol. 45, p. 1369</i>).....				225,000.00	
07 Transportation of things: Expenditures—1931, \$225,000; 1930, \$225,000; 1929, \$226,039 (unobligated balance, \$1,961; excludes \$22,000 transferred to "Camps of instruction").					
For expenses of enlisted men of the Regular Army on duty with the National Guard, including the hiring of quarters in kind (<i>U. S. C., title 32, sec. 22; act Feb. 28, 1929, vol. 45, p. 1369</i>).....				480,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	\$15,516,076.00	\$15,595,303.00
02 Medical and hospital supplies.....	\$2,750	\$2,750	\$2,505		
03 Subsistence.....	224,250	224,250	221,874		
11 Rents.....	253,000	253,000	250,056		
Unobligated balance.....			474,435		
Total.....	480,000	480,000	1 482,780		
1 Includes \$6,000 transferred to "Travel of officers, etc."					
Armory Drill Pay—					
For pay of National Guard (armory drills) (<i>U. S. C., title 32, secs. 62, 143, 148, 154; U. S. C., Supp. III, title 32, sec. 143a; act Feb. 28, 1929, vol. 45, p. 1369</i>).....				11,541,168.00	11,541,168.00
[When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard" shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: <i>Provided</i> , That a report of amounts so transferred between appropriations shall be submitted to the Congress at the first regular session after the close of the fiscal year 1930.]					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Personal services.....	\$11,541,168	\$11,441,168	\$11,323,467		
Unobligated balance.....			51,533		
Reserve.....		100,000			
Total.....	11,541,168	11,541,168	11,375,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																
<p>Arms, Uniforms, Equipment, etc., for Field Service, National Guard—</p> <p>To procure by purchase or manufacture and issue from time to time to the National Guard, upon requisition of the governors of the several States and Territories, or the commanding general, National Guard of the District of Columbia, such military equipment and stores of all kinds and a reserve supply thereof, including horses conforming to the Regular Army standards for use of the Cavalry, Field Artillery, and mounted organizations of the National Guard, as are necessary to arm, uniform, and equip for field service the National Guard of the several States, Territories, and the District of Columbia, and to repair such of the aforementioned articles of equipage and military stores as are or may become damaged when, under regulations prescribed by the Secretary of War, such repair may be determined to be an economical measure and as necessary for their proper preservation and use, [\$5,338,327] \$5,894,598, of which not less than [\$300,000] \$300,000 shall be available only for the production and purchase of new airplanes and their equipment, spare parts, and accessories: <i>Provided</i>, That the Secretary of War is hereby directed to issue from surplus or reserve stores and material on hand and purchase for the United States Army such articles of clothing and equipment and Field Artillery, Engineer, and Signal material and ammunition as may be needed by the National Guard organized under the provisions of the act entitled "An act for making further and more effectual provision for the national defense, and for other purposes," approved June 3, 1916 (U. S. C., [p. 1034,] title 32, sec. 21), as amended. This issue shall be made without charge against militia appropriations except for actual expenses incident to such issue.</p> <p>The mounted, motorized, air, medical, and tank units and motor transport, military police, wagon and service companies of the National Guard shall be so reduced that the appropriations made in this act shall cover the entire cost of maintenance of such units for the National Guard during the fiscal year [1930] 1931 (U. S. C., title 32, secs. 21, 22, 32, 40, 44; act Feb. 28, 1929, vol. 45, p. 1369).</p> <p><i>When approved by the Secretary of War 10 per centum of each of the foregoing amounts under the appropriation for "Arming, equipping, and training the National Guard," "Pay of National Guard for armory drills," and "Arms, uniforms, equipment, etc., for field service, National Guard" shall be available interchangeably for expenditure on the objects named, but no one item shall be increased by more than 10 per centum: Provided, That a report of amounts so transferred between appropriations shall be submitted to the Congress at the first regular session after the close of the fiscal year 1931.</i></p>				\$5,894,598.00	\$5,338,327.00																																																																
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td colspan="4">Supplies and materials:</td></tr><tr><td>0200 Stationery and office supplies.....</td><td>\$7,500</td><td>\$7,500</td><td>\$6,285</td></tr><tr><td>0210 Medical and hospital supplies.....</td><td>45,000</td><td>42,500</td><td>39,723</td></tr><tr><td>0220 Scientific and educational supplies.....</td><td>6,000</td><td>5,500</td><td>5,310</td></tr><tr><td>0240 Wearing apparel and sewing supplies.....</td><td>900,000</td><td>1,925,660</td><td>1,493,824</td></tr><tr><td>0270 Powder, projectiles, explosives, and pyrotechnical supplies.....</td><td>2,232,599</td><td>1,311,750</td><td>901,803</td></tr><tr><td>0280 Sundry supplies.....</td><td>1,591,111</td><td>1,474,562</td><td>1,496,083</td></tr><tr><td>02 Total supplies and materials.....</td><td>4,782,210</td><td>4,767,472</td><td>3,943,028</td></tr><tr><td colspan="4">Equipment:</td></tr><tr><td>3030 War equipment.....</td><td>1,029,888</td><td>438,355</td><td>1,197,520</td></tr><tr><td>3040 Animals (horses).....</td><td>82,500</td><td>82,500</td><td>119,906</td></tr><tr><td>30 Total equipment.....</td><td>1,112,388</td><td>520,855</td><td>1,317,426</td></tr><tr><td>Unobligated balance.....</td><td></td><td>5,288,327</td><td>5,260,454</td></tr><tr><td>Reserve.....</td><td></td><td>50,000</td><td>2,696</td></tr><tr><td>Total.....</td><td>5,894,598</td><td>5,338,327</td><td>5,263,150</td></tr></tbody></table>					Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Supplies and materials:				0200 Stationery and office supplies.....	\$7,500	\$7,500	\$6,285	0210 Medical and hospital supplies.....	45,000	42,500	39,723	0220 Scientific and educational supplies.....	6,000	5,500	5,310	0240 Wearing apparel and sewing supplies.....	900,000	1,925,660	1,493,824	0270 Powder, projectiles, explosives, and pyrotechnical supplies.....	2,232,599	1,311,750	901,803	0280 Sundry supplies.....	1,591,111	1,474,562	1,496,083	02 Total supplies and materials.....	4,782,210	4,767,472	3,943,028	Equipment:				3030 War equipment.....	1,029,888	438,355	1,197,520	3040 Animals (horses).....	82,500	82,500	119,906	30 Total equipment.....	1,112,388	520,855	1,317,426	Unobligated balance.....		5,288,327	5,260,454	Reserve.....		50,000	2,696	Total.....	5,894,598	5,338,327	5,263,150		
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[Officers' Reserve Corps:] For pay and allowances of members of the Officers' Reserve Corps on active duty [for not exceeding fifteen days' training, \$2,710,436;]																																																																					
[For pay and allowances of members of the Officers' Reserve Corps on active duty for more than fifteen days] in accordance with law [\$729,478];																																																																					
[For] mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof as authorized by law [\$485,307]: Provided.																																																																					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Organized Reserves—Continued.</p> <p>That the mileage allowance to members of the Officers' Reserve Corps when called into active service for training for fifteen days or less shall not exceed 4 cents per mile; [In all, \$3,925,221.</p> <p>Enlisted Reserve Corps: For] pay, transportation, subsistence, clothing, and medical and hospital treatment [\$100.] of members of the Enlisted Reserve Corps;</p> <p>[Correspondence courses: For] conducting correspondence courses for instruction of members of the Reserve Corps, including necessary supplies, procurement of maps and textbooks, and transportation; [\$26,000.</p> <p>Manuals: For] purchase of training manuals, including Government publications and blank forms; [\$12,000.</p> <p>Headquarters and camps: For] establishment, maintenance, and operation of divisional and regimental headquarters and of camps for training of the Organized Reserves; for miscellaneous expenses incident to the administration of the Organized Reserves, including the maintenance and operation of motor-propelled passenger-carrying vehicles and purchase of thirty such vehicles (at a cost not exceeding \$625 each, including the value of a vehicle exchanged); for the actual and necessary expenses, or per diem in lieu thereof, at rates authorized by law, incurred by officers and enlisted men of the Regular Army traveling on duty in connection with the Organized Reserves; for reimbursement for the use, including upkeep and depreciation costs of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department, except that not to exceed [\$752,757] \$613,012 of this appropriation shall be available for expenditure by the Chief of the Air Corps for the production and purchase of new airplanes and their equipment, spare parts, and accessories; for transportation of baggage, including packing and crating, of reserve officers on active duty for not less than six months; for medical and hospital treatment, continuation of pay and allowances not to exceed six months, and transportation when fit for travel to their homes of members of the Officers' Reserve Corps and Enlisted Reserve Corps of the Army injured in line of duty while on active duty under proper orders or while voluntarily participating in aerial flights in Government-owned aircraft by proper authority as an incident to their military training, and for the preparation and transportation to their homes and burial expenses of the remains of members of the Organized Reserves who die while on active duty, as provided in section 4 of the act of June 3, 1924 (U. S. C., [p. 183,] title 10, [sec.] secs. 369 [p. 185, secs.] 451, 452, [p. 186, secs.] 453-455), [\$2,147,281, and in addition thereto there is hereby made available for this purpose the sum of \$224,750 of funds received during the fiscal year 1930 from the purchase by enlisted men of the Army of their discharges, and the total sum made available in this act for the Organized Reserves shall remain available until December 31, 1930] and no part of [such total sum] the amount herein appropriated shall be available for any expense incident to giving flight training to any officer of the Officers' Reserve Corps who shall be found by such agency as the Secretary of War may designate not qualified to perform combat service as an aviation pilot: <i>Provided</i>, That not to exceed \$100,000 of this appropriation may be used for establishment and maintenance of divisional and regimental headquarters (U. S. C., title 10, secs. 362, 366, 367, 369, 427, 451-455; act Feb. 28, 1929, vol. 45, p. 1369)-----</p>	\$6, 542, 362. 00	\$6, 110, 602. 00
<p>None of the funds appropriated elsewhere in this act, except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army, and for mileage, reimbursement of actual traveling expenses, or per diem allowances in lieu thereof, as authorized by law, to Air Corps reserve officers on extended active duty, shall be used for expenses in connection with the Organized Reserves, but available supplies and existing facilities at military posts shall be utilized to the fullest extent possible.</p> <p>No portion of the appropriation shall be expended for the pay of a reserve officer on active duty for a longer period than fifteen days, except such as may be detailed for duty with the War Department General Staff under section 3a and section 5 (b) of the Army reorganization act approved June 4, 1920 (U. S. C., [p. 172, sec. 37; p. 171, sec. 26] title 10, secs. 26, 37), or who may be detailed for courses of instruction at the general or special service schools of the Army, or who may be detailed for duty as instructors at civilian military training camps, appropriated for in this act, or who may be detailed for duty with tactical units of the Air Corps, as provided in section 37a of the Army reorganization act approved June 4, 1920 (U. S. C., [p. 183,] title 10, sec. 369): <i>Provided</i>, That the pay and allowances of such additional officers and nurses of the Medical Reserve Corps as are required to supplement the like officers and nurses of the Regular Army in the care of beneficiaries of the United States Veterans' Bureau treated in Army hospitals may be paid from the funds allotted to the War Department by that bureau under existing law.</p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Organized Reserves—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Pay and allowances, reserve officers, for 15 days.....	\$2,721,526	\$2,591,891	\$2,561,223
Pay and allowances, reserve officers, for more than 15 days.....	1,079,084	674,478	627,674
01 Total.....	3,800,610	3,266,369	3,188,897
Supplies and materials:			
0200 Stationery and office supplies.....	40,000	34,950	41,883
0210 Medical and hospital supplies.....	8,760	7,882	.....
0230 Fuel.....	9,800	9,300	1,684
0230 Gasoline and oil.....	32,240	42,280	28,388
0250 Forage.....	.....	.....	431
0270 Ammunition.....	764,647	272,281	165,500
0280 Sundry supplies.....	7,710	4,750	4,961
02 Total supplies and materials.....	863,157	371,443	142,847
04 Storage and care of vehicles (service).....	.....	.....	19
Communication service:			
0500 Telegrams.....	1,500	950	480
0510 Telephone service.....	18,000	17,000	18,760
0520 Postage.....	1,500	2,700	2,389
05 Total communication service.....	21,000	20,650	21,629
Travel expenses:			
0600 Travel expenses, Regular Army personnel.....	93,128	73,150	78,050
0610 Travel expenses, including street-car tickets, ferry tolls, and hire of boats.....	4,080	6,450	4,915
0620 Mileage of reserve officers.....	512,938	451,807	308,290
06 Total travel expenses.....	610,146	531,407	481,255
07 Transportation of supplies.....	19,700	13,450	8,669
Furnishing heat, light, etc.:			
1000 Heat.....	325	300	225
1010 Light.....	2,900	2,750	2,476
1020 Power.....	750	715	667
1040 Water and sewerage.....	525	505	167
1080 Not listed specifically.....	2,800	2,650	846
10 Total furnishing heat, light, etc.....	7,300	6,920	4,381
Rents:			
1100 Rentals, office, etc.....	88,492	77,000	70,736
1110 Rentals, ground.....	1,452	760	323
1114 Rentals, war equipment.....	.....	.....	.....
Chemical Warfare Service equipment.....	310	.....	.....
Airplanes.....	1,326,398	1,235,908	1,024,547
Quartermaster supplies and equipment.....	39,000	38,000	5,409
Signal Corps equipment.....	560	535	1,355
Engineer Corps equipment.....	4,200	5,350	5,400
Ordnance matériels.....	10,000	19,000	19,448
Camp transportation.....	18,360	13,580	13,500
11 Total rents.....	1,488,772	1,390,133	1,140,718
Repairs and alterations:			
1200 Offices.....	5,300	4,570	.....
1220 Water and sewer systems.....	5,600	5,320	5,494
1260 Electric wiring and fixtures.....	6,720	6,930	1,526
1280 Machinery and equipment.....	3,808	2,550	5,459
1290 Special and miscellaneous.....	.....	.....	368
12 Total repairs and alterations.....	21,428	19,370	12,847
Special and miscellaneous current expenses:			
1370 Miscellaneous service, nonpersonal.....	.....	.....	295
1373 Laundry work.....	600	950	799
1378 Packing and crating (service).....	36,949	30,100	3,144
1380 Miscellaneous and general purposes.....	7,600	4,850	3,403
1380 Preparation of camp sites, to Quartermaster General (25 cents per man-day).....	70,000	66,350	81,162
13 Total special and miscellaneous current expenses.....	115,249	102,250	88,803
Equipment:			
3000 Passenger-carrying vehicles.....	27,500	.....	.....
3010 Office equipment.....	9,000	11,700	17,925
3020 Educational equipment.....	49,700	25,000	29,744
3030 Arms, targets, and accessories.....	8,800	2,660	5,431
3050 Miscellaneous equipment.....	.....	7,700	3,024
30 Total equipment.....	95,000	47,060	56,124
Unobligated balance.....	6,672,362	5,769,052	5,145,180
Reserve.....	.....	66,300	307,403
Estimated "carry-over" to 1931.....	.....	500,000	.....
Available from prior appropriation.....	500,000	.....	.....
Net appropriation.....	6,542,362	* 5,335,352	5,453,583

1 Subject to increase as additional shipping tickets come in.

2 Includes \$224,750 made available from "Purchase of discharge funds."

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p style="text-align: center;">MILITARY TRAINING OF CITIZENS</p> <p><i>Reserve Officers' Training Corps—</i></p> <p>For the procurement, maintenance, and issue, under such regulations as may be prescribed by the Secretary of War, to institutions at which one or more units of the Reserve Officers' Training Corps are maintained, of such public animals, means of transportation, supplies, tentage, equipment, and uniforms as he may deem necessary, including cleaning and laundering of uniform and clothing at camps; and to forage, at the expense of the United States, public animals so issued, and to pay commutation in lieu of uniforms at a rate to be fixed annually by the Secretary of War; for transporting said animals and other authorized supplies and equipment from place of issue to the several institutions and training camps and return of same to place of issue when necessary; for purchase of training manuals, including Government publications and blank forms; for the establishment and maintenance of camps for the further practical instruction of the members of the Reserve Officers' Training Corps, and for transporting members of such corps to and from such camps, and to subsist them while traveling to and from such camps and while remaining therein so far as appropriations will permit or, in lieu of transporting them to and from such camps and subsisting them while en route, to pay them travel allowance at the rate of 5 cents per mile for the distance by the shortest usually traveled route from the places from which they are authorized to proceed to the camp and for the return travel thereto, and to pay the return travel pay in advance of the actual performance of the travel; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for pay for students attending advanced camps at the rate prescribed for soldiers of the seventh grade of the Regular Army; for the payment of commutation of subsistence to members of the senior division of the Reserve Officers' Training Corps, at a rate not exceeding the cost of the garrison ration prescribed for the Army, as authorized in the act approved June 3, 1916, as amended by the act approved June 4, 1920 (U. S. C., [p. 184,] title 10, sec. 387); for medical and hospital treatment until return to their homes and further medical treatment after arrival at their homes, subsistence during hospitalization and until furnished transportation to their homes, and transportation when fit for travel to their homes of members of the Reserve Officers' Training Corps who suffer personal injury in line of duty while en route to or from and while at camps of instruction under the provisions of section 47a of the National Defense Act approved June 3, 1916, as amended (U. S. C., [p. 185,] title 10, sec. 441); and for the cost of preparation and transportation to their homes and burial expenses of the remains of members of the Reserve Officers' Training Corps who die while attending camps of instruction as provided in section 4 of the act approved June 3, 1924 (U. S. C., [p. 186,] title 10, sec. 455); for mileage, reimbursement of traveling expenses, or per diem allowance in lieu thereof as authorized by law, for officers of the Regular Army traveling on duty in connection with Reserve Officers' Training Corps units at educational institutions and Reserve Officers' Training Corps training camps; for transportation of dependents, baggage, and household effects, including packing and crating, of officers ordered to duty with and relieved from duty with Reserve Officers' Training Corps units at educational institutions, enlisted men of the Regular Army ordered to duty with and relieved from duty with Reserve Officers' Training Corps units and to duty with Reserve Officers' Training Corps training camps and return to stations; and for the cost of maintenance, repair, and operation of passenger-carrying vehicles, [\$2,667,917] \$4,000,000: <i>Provided</i>, That uniforms and other equipment or material issued to the Reserve Officers' Training Corps in accordance with law shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: <i>Provided further</i>, That in no case shall the amount paid from this appropriation for uniforms, equipment, or material furnished to the Reserve Officers' Training Corps from stocks under the control of the War Department be in excess of the price current at the time the issue is made: <i>Provided further</i>, That none of the funds appropriated in this act shall be used for the organization or maintenance of an additional number of mounted, motor transport, or tank units in the Reserve Officers' Training Corps: <i>Provided further</i>, That none of the funds appropriated elsewhere in this act, except for printing and binding and pay and allowances of officers and enlisted men of the Regular Army, shall be used for expenses in connection with the Reserve Officers' Training Corps (U. S. C., title 10, secs. 381-385, 387, 388, 390, 441, 443, 444, 454; act Feb. 28, 1929, vol. 45, p. 1371) -</p>	<p style="text-align: right;">\$4, 000, 000. 00</p>	<p style="text-align: right;">\$2, 667, 917. 00</p>

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reserve Officers' Training Corps—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Pay—Students attending advance Reserve Officers' Training Corps camps.....	\$211,680	\$80,640	\$196,722		
Salaries and wages civilian employees.....	23,149	8,383	30,276		
01 Total.....	234,829	89,023	226,998		
Supplies and materials:					
0200 Stationery and office supplies.....	10,000	8,437	8,168		
0210 Medical and hospital supplies.....	6,600	2,747	4,140		
0230 Fuel.....	28,697	10,967	24,000		
0240 Clothing.....	973,203	921,085	785,940		
0250 Forage.....	197,529	186,000	199,301		
0260 Subsistence.....	211,680	30,640	195,476		
0270 Ammunition.....	345,476	139,964	160,000		
0280 Sundry supplies (incandescent lamps, operating supplies, badges, medals, cleaning materials).....	37,406	22,457	29,632		
02 Total supplies and materials.....	1,810,591	1,322,297	1,406,656		
03 Commutation of subsistence.....	1,174,750	1,207,495	1,130,204		
04 Subsistence and care of animals, etc. (service).....	10,421	3,333	12,168		
Communication service:					
0500 Telegrams.....	200	35	100		
0510 Telephone service.....	200	15	84		
05 Total communication service.....	400	50	184		
Travel expenses:					
0600 Travel members of Reserve Officers' Training Corps.....	5,000	1,100	2,500		
0600 Travel allowance in lieu of transportation and subsistence.....	184,950	45,436	189,583		
0610 Street-car tickets.....	150	150	150		
0620 Mileage for officers.....	60,648				
0630 Per diem in lieu of subsistence.....	4,300	1,300	250		
06 Total travel expenses.....	255,048	47,986	192,483		
Transportation of things:					
0700 Transportation of animals.....	1,400	1,400	1,203		
0700 Transportation of supplies and equipment.....	30,000	37,330	30,432		
0700 Transportation dependents of officers, baggage and household effects.....	68,000				
0700 Transportation enlisted men dependents and effects.....	9,700				
07 Total transportation of things (service).....	109,100	38,730	31,635		
Furnishing of heat, light, power, etc. (service):					
1010 Light, furnishing of.....	3,000	666	3,300		
1020 Electric power.....	2,000	667	3,300		
1040 Water, furnishing of.....	2,000	2,000	1,203		
10 Total furnishing heat, light, power, etc.....	7,000	3,333	7,803		
11 Rental of grounds.....	164	125	510		
Repairs and alterations:					
1200 Buildings, flooring, framing for tents, screen doors, and window screens.....	31,000	21,226	31,000		
1210 Surfacing grounds and repairing roads, walks, and drainage.....	4,100	4,113	4,100		
1220 Repairing water and sewer systems.....	20,865	10,466	20,865		
1240 Repairs to bridges.....	67	67	67		
1260 Repairs and alterations to electric wiring and fixtures in structures.....	1,881	1,881	1,881		
1280 Machinery and equipment.....	142,186	78,249	105,082		
12 Total repairs and alterations.....	200,099	116,002	162,945		
Special and miscellaneous current expenses:					
1373 Laundry work (service).....	20,270	6,702	21,506		
1375 Garbage, removal of.....	100	50	50		
1377 Veterinary treatment, etc.....	2,184	2,184	3,114		
1378 Packing and crating (service).....	28,500	27,500	29,828		
1378 Packing and crating officers' household effects and professional books.....	17,000				
13 Total special and miscellaneous current expenses.....	68,054	36,436	54,498		
Equipment (includes livestock):					
3015 Mess equipment.....		5,650	3,600		
3018 Office equipment.....	1,000	2,344	2,947		
3020 Educational, scientific, and recreational equipment.....	9,125	9,125	16,433		
3030 War equipment (arms, targets, machine guns, rifles, and special miscellaneous war equipment).....	71,344	68,333	45,096		
3040 Horses.....	16,500	16,500	29,857		
3050 Other equipment (camp and garrison equipment, organization equipment, harness and horse equipment).....	29,009	22,015	20,577		
30 Total equipment.....	126,978	123,967	118,510		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Reserve Officers' Training Corps—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Structures and parts and nonstructural improvements to land (includes fixed equipment):			
3210 Camps, temporary construction of, including flooring and framing for tents.....	\$2,557	\$2,557	\$2,557
3210 Water and sewer systems.....	10	10	10
32 Total structures and parts and nonstructural improvements to land.....	2,567	2,567	2,567
Reserve.....		2,961,344	
		100,000	
Available from prior appropriations.....		3,061,344	3,347,161
Net appropriation.....	4,000,000	2,667,917	377,161
			2,970,000

Military Supplies and Equipment for Schools and Colleges—

For the procurement and issue as provided in section 55c of the act approved June 4, 1920 (U. S. C., [p. 213,] *title 10*, sec. 1180), and in section 1225, Revised Statutes, as amended, under such regulations as may be prescribed by the Secretary of War, to schools and colleges, other than those provided for in section 40 of the act above referred to, of such arms, tentage, and equipment, and of ammunition, targets, and target materials, including the transporting of same, and the overhauling and repair of articles issued, as the Secretary of War shall deem necessary for proper military training in said schools and colleges (U. S. C., *title 10*, sec. 1180; act Feb. 28, 1929, vol. 45, p. 1372).

\$8,900.00

\$8,900.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0270 Ammunition.....	\$3,000	\$5,000	\$3,121
0280 Sundry supplies (cleaning materials and target practice).....	2,000	800	1,989
02 Total supplies and materials.....	5,000	5,800	5,110
07 Transportation of supplies and equipment.....	800	1,200	800
12 Repairs and alterations: Machinery and equipment.....	2,300	1,200	1,544
13 Packing and crating (service).....	300	700	1,128
Unobligated balance.....			8,582
Total.....	8,900	8,900	318
			8,900

Citizens' Military Training Camps—

For furnishing, at the expense of the United States, to warrant officers, enlisted men, and civilians attending training camps maintained under the provisions of section 47d of the national defense act of June 3, 1916, as amended by the act of June 4, 1920 (U. S. C., [p. 185,] *title 10*, sec. 442), uniforms, including altering, fitting, washing, and cleaning when necessary, subsistence, and transportation, or in lieu of such transportation and of subsistence for travel to and from camps travel allowances at 5 cents per mile, as prescribed in said section 47d; for such expenditures as are authorized by said section 47d as may be necessary for the establishment and maintenance of said camps, including recruiting and advertising therefor, and the cost of maintenance, repair, and operation of passenger-carrying vehicles; for reimbursement for the use, including upkeep and depreciation costs, of supplies, equipment, and matériel furnished in accordance with law from stocks under the control of the War Department; for gymnasium and athletic supplies (not exceeding [\$15,000] \$20,000); for mileage, reimbursement of traveling expenses, or allowance in lieu thereof as authorized by law, for officers of the Regular Army and Organized Reserves, traveling on duty in connection with citizens' military training camps; for purchase of training manuals, including Government publications and blank forms; for medical and hospital treatment until return to their homes, further medical treatment after arrival at their homes, subsistence during hospitalization, and, when fit to travel, travel allowances at 5 cents per mile to their homes of members of the citizens' military training camps injured in line of duty while en route to or from and while at camps of instruction under the provisions of section 47a and section 47d of the national defense act approved June 3, 1916 (U. S. C., [p. 185,] *title 10*, secs. 441, 442), as amended, and for the cost of preparation and transportation to their

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Citizens' Military Training Camps—Continued.

homes and burial expenses of the remains of civilians who die while attending camps of instruction, as provided in section 4 of the act approved June 3, 1924 [(43 Stat., p. 365)] (*U. S. C., title 10, sec. 455*); in all, [\$2,742,158] \$2,912,168: *Provided*, That the funds herein appropriated shall not be used for the training of any person in the first year, or lowest course, who shall have reached his twenty-fourth birthday before the date of enrollment: *Provided further*, That none of the funds appropriated elsewhere in this act except for printing and binding and for pay and allowances of officers and enlisted men of the Regular Army shall be used for expenses in connection with citizens' military training camps: *Provided further*, That uniforms and other equipment or matériel furnished in accordance with law for use at citizens' military training camps shall be furnished from surplus or reserve stocks of the War Department without payment from this appropriation, except for actual expense incurred in the manufacture or issue: *Provided further* That in no case shall the amount paid from this appropriation for uniforms, equipment, or matériel furnished in accordance with law for use at citizens' military training camps from stocks under control of the War Department be in excess of the price current at the time the issue is made (*U. S. C., title 10, secs. 441, 442, 454, 455; act Feb. 28, 1929, vol. 45, p. 1372*).

Under the authorizations contained in this act no issues of reserve supplies or equipment shall be made where such issues would impair the reserves held by the War Department for two field armies or one million men (*act Feb. 28, 1929, vol. 45, p. 1372*).

\$2,912,168.00

\$2,742,158.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
01 Salaries and wages.....	\$179,924	\$177,622	\$174,723
Supplies and materials:			
0200 Stationery and office supplies.....	19,900	19,375	20,405
0210 Medical and hospital supplies.....	7,045	9,986	9,277
0220 Scientific and educational supplies.....	1,045	1,000	1,146
0230 Fuel.....	54,066	56,922	49,670
0240 Clothing.....	159,170	175,701	178,953
0270 Ammunition.....	103,299	89,433	98,498
0280 Sundry supplies.....	48,010	45,040	43,782
02 Total supplies and materials.....	392,535	397,357	401,731
03 Subsistence and support of persons (service)—citizens' military training camps candidates in camp.....	819,000	793,000	736,702
04 Care of vehicles, service.....	450	450	303
Communication service:			
0500 Telegrams.....	1,500	1,500	1,474
0510 Telephone service.....	1,040	1,025	1,079
0520 Postage.....	3,500	3,475	3,533
05 Total communication service.....	6,040	6,000	6,086
Travel expenses:			
0600 Travel, citizens' military training camps candidates in lieu of transportation and subsistence.....	728,722	785,768	730,394
0610 Street car and bus tickets.....	2,050	2,025	1,854
0620 Mileage to officers.....	40,000	40,000	37,498
0630 Travel per diem in lieu of subsistence.....	35,000	30,000	29,903
0690 Tolls and ferriages.....	500	430	493
06 Total travel expenses.....	806,272	858,223	800,142
Transportation of supplies and equipment:			
0700 Freight.....	18,090	18,020	16,888
0710 Express.....	1,975	1,980	1,500
0720 Parcel post.....	650	625	582
07 Total transportation of supplies and equipment.....	20,715	20,625	18,970
Printing, and binding, lithographing, engraving, etc.:			
0800 Printing and binding.....	12,300	10,900	9,237
0810 Lithographing and engraving.....	5,400	5,295	5,714
08 Total printing, and binding, lithographing, engraving, etc.....	17,700	16,195	14,951
09 Advertising.....	2,125	2,030	2,333
Furnishing heat, light, power, water, etc.:			
1010 Light.....	8,570	8,225	7,409
1020 Power.....	10,970	10,800	8,633
1040 Water.....	13,900	13,175	12,078
10 Total furnishing heat, light, power, water, etc.....	33,440	32,200	28,120
Rents:			
1100 Rental of offices.....	3,550	3,550	3,532
1110 Rental of grounds.....	1,450	1,450	1,329
11 Total rents.....	5,000	5,000	4,861

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Citizens' Military Training Camps—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Barracks, quarters, administration, and office buildings.....	\$146,900	\$130,750	\$147,236		
1210 Grounds, roads, walks, and drainage.....	33,950	32,680	36,180		
1220 Water and sewer systems.....	27,000	27,120	29,974		
1240 Bridges, piers, and wharves.....	1,000	1,000	993		
1260 Electric wiring and fixtures.....	14,150	15,450	15,635		
1280 Machinery and equipment.....	57,625	63,475	65,745		
12 Total repairs and alterations.....	280,625	270,475	285,763		
Special and miscellaneous current expenses:					
1373 Laundry work.....	78,887	74,186	71,607		
1375 Removal of garbage.....	500	500	370		
1377 Hospital care and treatment, including nursing.....	12,000	11,892	10,406		
1378 Packing and crating.....	20,305	19,286	18,208		
13 Total special and miscellaneous current expenses.....	111,692	105,364	100,591		
22 Burial expenses.....	600	600	287		
Equipment:					
3010 Office equipment.....	5,300	5,300	5,049		
3016 Service charges to Quartermaster Corps.....	160,791	141,200	140,156		
3021 Educational equipment.....	780	530	893		
3022 Service charges to Medical Department.....	2,738	2,250	2,436		
3023 Recreational equipment.....	5,350	4,500	6,245		
3030 Service charges to Ordnance Department.....	16,956	22,500	17,474		
3037 Service charges to Air Corps.....	3,463	3,432			
3050 Sundry equipment.....	11,942	12,750	10,397		
3052 Service charges to Engineer Corps.....	2,430				
3053 Service charges to Signal Corps.....	6,300				
30 Total equipment.....	216,050	192,462	182,650		
32 Structures and parts and nonstructural improvements to land.....	20,000	20,000	18,321		
Reserve.....		2,897,603	2,776,534		
Unobligated balance.....		50,000			
Available from prior appropriations.....		2,947,603	2,876,534		
Net appropriation.....	2,912,168	2,742,158	2,801,240		
Total, military training of citizens.....				\$6,921,068.00	\$5,418,975.00

NATIONAL BOARD FOR THE PROMOTION OF RIFLE PRACTICE

National Matches—

For the national matches and other competitions and the Small-Arms Firing School, in accordance with the provisions of the act approved May 28, 1928 [(45 Stat., p. 786)] (U. S. C., Supp. III, title 32, secs. 181a, 181b) (U. S. C., Supp. III, title 32, secs. 181a, 181b; act Feb. 28, 1929, vol. 45, p. 1373).....

500,000.00

500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Personal services:			
0110 Salaries, clerks temporarily employed.....	\$2,500	\$2,500	\$2,598
0112 Wages, civilian employees.....	8,000	8,000	10,835
0121 Pay of officers (National Guard and reserve).....	56,995	56,995	52,582
0123 Pay of enlisted men, National Guard.....	20,873	20,873	20,825
0140 Allowances for quarters, officers (National Guard and reserve).....	19,092	19,091	25,715
0150 Medical attendance (services, temporarily employed).....	50	50	
01 Total personal services.....	107,510	107,510	112,555
Supplies and materials:			
0201 Stationery.....	200	200	1,718
0202 Sundry office supplies.....	100	100	1,527
0205 Supplies for care and protection of regular supplies, including brooms and other supplies for police purposes.....	800	800	3,273
0205 Cleaning and preserving materials (motor).....	100	100	75
0205 Cleaning and preserving material.....	1,020	1,020	793
0205 Sanitary supplies (crude oil, etc.).....	40	40	279
0205 Toilet paper.....	100	100	153
0210 Drugs.....	50	50	
0210 Hospital supplies.....	250	250	
0210 Surgical dressings.....	50	50	
0220 Books, pamphlets, etc.....			1,006
0230 Coal and wood for cooking.....	1,800	1,200	1,518
0230 Gas and oil for motor vehicles.....	2,300	2,100	3,894
0230 Gas and oil for light and pumping plant.....	1,300	1,200	2,236
0241 Clothing, white, enlisted men.....	800	500	965
0263 Flour for paste.....	100	100	373

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Matches—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials—Continued.					
0274 Ammunition.....	\$72,000	\$72,000	\$90,719		
0274 Hand and rifle grenade.....	200	200			
0277 Chemical warfare supplies.....	560	560			
0282 Flash lights.....	25	25	2		
0282 Lamps, incandescent.....	100	100	103		
0282 Mantles for lamps.....	1	1			
0284 Flags.....	15	15	7		
0284 Candles and matches.....	131	131	65		
0284 Fire apparatus, maintenance supplies (recharge for fire extinguisher).....	85	85	118		
0284 Packing and crating supplies.....	20	20	621		
0284 Ice for offices.....			25		
0297 Sheepskins for pads.....	43	43			
02 Total supplies and materials.....	80,960	80,990	109,360		
Subsistence and support of persons (service):					
0340 Commutation of subsistence to civilian teams.....	11,648	11,648	8,113		
0340 Commutation of subsistence to Reserve Officers' Training Corps teams.....	3,968	3,968	2,591		
0340 Commutation of subsistence to Citizens' Military Training Camps teams.....	3,967	3,967	2,971		
0340 Commutation of subsistence to enlisted men, National Guard.....	17,482	17,482	10,277		
0340 Commutation of subsistence to enlisted men, Regular Army.....	1,000	1,000	479		
0340 Commutation of subsistence to reserve officers.....	386	386	1,753		
0340 Commutation of subsistence to reserve officers' team.....	383	383	2,775		
03 Total subsistence and support of persons (service).....	38,833	38,833	28,959		
Communication service:					
0500 Telegraph service.....	10	10	82		
0510 Telephone service.....	100	100	15		
0521 Postage.....	15	15	8		
05 Total communication service.....	125	125	105		
Travel expenses:					
0600 Travel, civilian employees.....			951		
0600 Travel, civilian teams.....	53,352	53,352	38,703		
0600 Travel, Citizens' Military Training Camps teams.....	10,033	10,033	8,848		
0600 Travel, Reserve Officers' Training Corps teams.....	10,033	10,033	9,083		
0600 Travel, National Guard teams.....	66,777	66,777	49,065		
0600 Transportation, regular troops.....	50,000	50,000	48,520		
0600 Travel expenses, members of the National Board for the Promotion of Rifle Practice.....	1,875	1,875			
0620 Mileage to officers.....	25,000	25,000	28,472		
0620 Mileage of reserve officers.....	495	495	963		
0620 Mileage of reserve officers' team.....	1,517	1,517	1,248		
06 Total travel expenses.....	219,082	219,082	186,453		
Transportation of things:					
0700 Transportation of supplies for national matches not listed specifically.....	225	225	185		
0700 Ordnance and ordnance stores.....	2,000	2,000	2,607		
07 Total transportation of things.....	2,225	2,225	2,792		
Furnishing light and electricity (service):					
1010 Light (service).....	125	125	141		
1030 Electric current (service).....	125	125	101		
10 Total light and electricity (service).....	250	250	242		
Repairs and alterations:					
1200 Repairs and alterations, office buildings, storehouse, etc.....	750	750	6,223		
1200 Flooring and framing for tents, etc.....	1,500	1,500	4,749		
1210 Target range grounds.....			2,794		
1220 Repairs to water and sewer system.....	500	500	985		
1260 Repairs to electric wiring, etc.....	400	400	865		
1280 Repairs to targets, etc.....	750	750			
1280 Repairs to tents.....	100	100	5,041		
1280 Repairs to typewriters.....	150	150	257		
1280 Repairs to motor vehicles (nonpassenger-carrying).....	125	125	2,878		
1280 Repairs to motor vehicles (passenger carrying).....	125	125	1,382		
1280 Repairs to office equipment.....	70	70	610		
1280 Repairs and alterations to arms and target equipment and special equipment.....	28,230	28,230	10,350		
1290 Special and miscellaneous.....			864		
12 Total repairs and alterations.....	32,700	32,700	36,998		
Special and miscellaneous current expenses:					
1373 Laundry (sheets, pillow cases and mattresses, camp).....	250	250	439		
1373 Laundry, hospital.....	25	25			
1378 Packing and handling.....	1,625	1,625	1,364		
13 Total special and miscellaneous current expenses.....	1,830	1,830	1,803		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Matches—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Office fixtures and equipment.....	\$600	\$900	\$363		
2011 Cots.....	750	750			
3015 Mess equipment.....	500	500	87		
3015 Wash basins.....	50	50			
3016 Bedding, including mattresses, sheets, and pillow cases.....	1,000	1,000	1,423		
3017 Typewriters.....	200	200	757		
3019 Tents, tent flies, and paulins.....	1,500	1,500	3,274		
3022 Hospital equipment.....	350	350			
3023 Arms, targets, spare parts, and accessories.....	10,165	10,165	7,372		
3039 Cartridge belts.....	100	100			
3051 Heating stoves and parts.....	100	100	77		
3051 Army ranges and parts.....	500	500			
3052 Tools, mechanics (and electricians).....	100	100			
3053 Telephone and telegraph equipment.....	500	500			
3059 Tools, implements (law).....	40	40			
30 Total equipment.....	16,455	16,455	13,350		
Unobligated balance.....			492,617		
Total.....	500,000	500,000	500,000		

Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—

To establish and maintain indoor and outdoor rifle ranges for the use of all able-bodied males capable of bearing arms, under reasonable regulations to be prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War; for the employment of labor in connection with the establishment of outdoor and indoor rifle ranges, including labor in operating targets; for the employment of instructors; for clerical services, including not exceeding **[\$22,500]** *\$25,000* in the District of Columbia; for badges and other insignia; for the transportation of employees, instructors, and civilians to engage in practice; for the purchase of materials, supplies, and services, and for expenses incidental to instruction of citizens of the United States in marksmanship, and their participation in national and international matches, to be expended under the direction of the Secretary of War, and to remain available until expended (*U. S. C., title 32, secs. 181, 185; act Feb. 28, 1929, vol. 45, p. 1373*)

\$5, 250. 00

\$30, 250. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary
Senior clerk.....	1 \$2,200	1 \$2,200	1 \$2,200
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk-stenographer.....	5 1,920	5 1,920	4.7 1,909
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk-stenographer.....	2 1,680	2 1,680	2.3 1,684
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk-typist.....	5 1,488	3 1,460	2.9 1,474
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Messenger.....	1 1,320	1 1,320	1 1,320
Temporary employees.....	250	250	9
Total average number of employees.....	14	12	11.9
01 Total salaries and wages, field service.....	24,230	21,110	20,672
Supplies and materials:			
0201 Stationery.....	765	765	117
0202 Sundry office supplies.....	800	800	847
0222 Books, pamphlets, etc.....			13
0230 Gas and lubricants for motor vehicles.....	50	50	
0284 Badges, medals, trophies, etc.....	1,000	1,000	4,105
0284 Packing and crating supplies.....	50	50	46
02 Total supplies and materials.....	2,665	2,665	5,128
Communication service:			
0500 Telegraph service.....	25	25	
0510 Telephone service.....	100	100	57
05 Total communication service.....	125	125	57
Travel expenses:			
06 Travel expenses and commutation of subsistence of civilian team at national matches.....			904
06 Travel expenses of civilian employees.....	1,000	1,000	797
06 Travel expenses of citizens of United States at international competitions.....	4,000	4,000	958
06 Total travel expenses.....	5,000	5,000	2,749
07 Transportation of national board supplies.....	350	350	526
08 Engraving and engrossing.....	50	50	110

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Quartermaster Supplies and Services for Rifle Ranges for Civilian Instruction—Con.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1210 Target range grounds			\$4,980		
1250 Office equipment	\$100	\$100	263		
1250 Typewriters	100	100	18		
1290 Special and miscellaneous	100	100			
12 Total repairs and alterations	300	300	5,261		
13 Towel service (nonpersonal)	60	60	45		
Equipment:					
3010 Office	500	500	927		
3017 Typewriters	90	90	52		
30 Total equipment	590	590	979		
Total	33,370	30,250	35,527		
Available from prior appropriations	28,120				
Net appropriation	5,250	30,250	35,527		
National Trophy and Medals for Rifle Contests—					
For incidental expenses of the National Board for the Promotion of Rifle Practice in accordance with the provisions of the act approved May 28, 1928 [(45 Stat., p. 786)] (U. S. C., Supp. III, title 32, sec. 181c) (U. S. C., Supp. III, title 32, sec. 181c; act Feb. 28, 1929, vol. 45, p. 1374)				\$5,500. 00	\$5,500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0222 Books, pamphlets, journals, etc.	\$500	\$500			
0284 Badges, trophies, prizes, medals, etc.	5,000	5,000	\$6,304		
02 Total supplies and materials	5,500	5,500	6,304		
06 Travel expenses (members National Board for the Promotion of Rifle Practice)			605		
Unobligated balances			6,909		
Total	5,500	5,500	7,500		
Ordnance Equipment for Rifle Ranges for Civilian Instruction—					
For arms, ammunition, targets, and other accessories for target practice, for issue and sale in accordance with rules and regulations prescribed by the National Board for the Promotion of Rifle Practice and approved by the Secretary of War, in connection with the encouragement of rifle practice, in pursuance of the provisions of law, [§133,750, and, in addition, not to exceed \$75,250 of funds received during the fiscal year 1930 from the purchase by enlisted men of their discharge] (U. S. C., title 32, sec. 181; act Feb. 28, 1929, vol. 45, p. 1374)				200,000. 00	133,750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials (ammunition)	\$146,100	\$155,100	\$170,550		
12 Repairs and alterations	17,400	17,400	6,579		
13 Special and miscellaneous current expenses (packing and handling)	9,000	9,000	2,500		
30 Equipment (arms, targets, and accessories)	27,500	27,500	20,371		
Total	200,000	209,000	200,000		
No part of the appropriations made in this act shall be available for the salary or pay of any officer, manager, superintendent, foreman, or other person having charge of the work of any employee of the United States Government while making or causing to be made with a stop watch, or other time-measuring device, a time study of any job of any such employee between the starting and completion thereof, or of the movements of any such employee while engaged upon such work; nor shall any part of the appropriations made in this act be available to pay any premiums or bonus or cash reward to any employee in addition to his regular wages, except for suggestions resulting in improvements or economy in the operation of any Government plant.					
Total under National Board for Promotion of Rifle Practice				710,750. 00	669,500. 00
Total, military activities other than Regular Army				47,126,022. 00	44,673,875. 00
Total, Military Establishment and departmental				340,802,365. 00	332,404,342. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
NONMILITARY ACTIVITIES		
FINANCE DEPARTMENT		
[Annuity to Jennie Carroll— For amount required to make monthly payments to Jennie Carroll, widow of James Carroll, late major, United States Army, \$1,500] (acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1374).		
[Annuity to Mabel H. Lazear— For amount required to make monthly payments to Mabel H. Lazear, widow of Jesse W. Lazear, late acting assistant surgeon, United States Army, \$1,500] (acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1374).		
[Annuity to John R. Kissinger— For amount required to make monthly payments to John R. Kissinger, late of Company D, One hundred and fifty-seventh Indiana Volunteer Infantry, also late of the Hospital Corps, United States Army, \$1,200] (acts Feb. 5, 1911, vol. 36, p. 1300; Feb. 28, 1929, vol. 45, p. 1374).		
[Annuity to Clyde L. West— For amount required to make monthly payments to Clyde L. West, late of Company B, Eighth Infantry, and Hospital Corps, United States Army, \$1,200] (acts July 3, 1926, vol. 44, p. 297; Feb. 28, 1929, vol. 45, p. 1374).		
Annuities to Participants, etc., in Yellow Fever Experiments— For payment of annuities at the rate of \$125 per month, as authorized by the acts approved May 23, 1908, and February 28, 1929, to the persons named therein (acts May 23, 1908, vol. 35, p. 499; Feb. 28, 1929, vol. 45, p. 1409) -----	\$28, 500. 00	\$5, 400. 00
21 Annuities: Expenditures—1931, \$28,500; 1930, \$28,500; 1929, \$13,293.		
Indefinite appropriations: Extra Pay to Regular Army, War with Spain (act Mar. 3, 1899, vol. 30, p. 1073)-----	125. 00	125. 00
01 Pay: Expenditures—1931, \$125; 1930, \$125; 1929, \$52.80.		
Extra Pay to Volunteers, War with Spain (acts Jan. 12, 1899, vol. 30, p. 784, Mar. 3, 1899, vol. 30, p. 1073; May 26, 1900, vol. 31, p. 217)-----	750. 00	750. 00
01 Pay: Expenditures—1931, \$750; 1930, \$750; 1929, \$782.		
Total under Finance Department-----	29, 375. 00	6, 275. 00
QUARTERMASTER CORPS		
NATIONAL CEMETERIES		
[National Cemeteries— For maintaining and improving national cemeteries, including fuel for superintendents, pay of superintendents, including the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, and including care and maintenance of the Arlington Memorial Amphitheater and Chapel and grounds in the Arlington National Cemetery, Virginia, and permanent American military cemeteries abroad; for repairs and maintenance of motor vehicles, including the purchase of one passenger-carrying vehicle at a cost not to exceed \$600, \$544,339] (U. S. C., title 24, secs. 274, 278; act Feb. 28, 1929, vol. 45, p. 1374).		
[Repairing Roads to National Cemeteries— For repairs to roadways to national cemeteries which have been constructed by special authority of Congress, \$10,000: <i>Provided</i> , That no railroad shall be permitted upon the right of way which may have been acquired by the United States to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: <i>Provided further</i> , That no part of this sum shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village. No part of any appropriation for national cemeteries or the repair of roadways thereto shall be expended in the maintenance of more than a single approach to any national cemetery] (U. S. C., title 24, sec. 278; act Feb. 28, 1929, vol. 45, p. 1375).		
[Headstones for Graves of Soldiers— For continuing the work of furnishing headstones of durable stone or other durable material for unmarked graves of Union and Confederate soldiers, sailors, and marines, and soldiers, sailors, and marines of all other wars in national, post, city, town, and village cemeteries, naval cemeteries at navy yards and stations of the United States, and other burial places, under the acts of March 3, 1873 (17 Stat., p. 545), February 3, 1879 (U. S. C., p. 687, sec. 280), and March 9, 1906 (34 Stat., p. 56); continuing the work of furnishing headstones for unmarked graves of civilians interred in post cemeteries; and furnishing headstones for the unmarked graves of Confederate soldiers, sailors, and marines in national cemeteries, \$200,000] (U. S. C., title 24, secs. 279, 280; act Feb. 28, 1929, vol. 45, p. 1375).		
[Disposition of Remains of Officers, Soldiers, and Civilian Employees— For the recovery of bodies and the disposition of remains of military personnel and civilian employees of the Army, in accordance with the provisions of the acts approved March 8 and March 9, 1928 (45 Stat., pp. 248, 251), \$94,330] (U. S. C., Supp. III, title 10, sec. 916; act Feb. 28, 1929, vol. 45, p. 1375).		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>Confederate Mound, Oakwood Cemetery, Chicago, Ill.— Confederate Mound, Oakwood Cemetery, Chicago, Illinois: For care, protection, and maintenance of the plat of ground known as Confederate Mound in Oakwood Cemetery, Chicago, Illinois, \$500] (act Feb. 28, 1929, vol. 45, p. 1375).</p> <p>Confederate Stockade Cemetery, Johnstons Island, Sandusky Bay, Ohio— For care, protection, and maintenance of Confederate Stockade Cemetery, Johnstons Island, in Sandusky Bay, Ohio, \$350] (act Feb. 28, 1929, vol. 45, p. 1375).</p> <p>Care, etc., of Confederate Burial Plats— Confederate burial plats: For care, protection, and maintenance of Confederate burial plats, owned by the United States, located and known by the following designations: Confederate Cemetery, North Alton, Illinois; Confederate Cemetery, Camp Chase, Columbus, Ohio; Confederate section, Greenlawn Cemetery, Indianapolis, Indiana; Confederate Cemetery, Point Lookout, Maryland; and Confederate Cemetery, Rock Island, Illinois, \$1,500] (act Feb. 28, 1929, vol. 45, p. 1375).</p> <p>Cemeterial Expenses— For every expenditure connected with or incident to maintaining and improving national cemeteries, including fuel for and pay of superintendents and the superintendent at Mexico City, laborers and other employees, purchase of tools and materials, repair and maintenance of motor vehicles; care and maintenance of the Arlington Memorial Amphitheater, chapel and grounds in the Arlington National Cemetery, and permanent American cemeteries abroad; for repair to roadways but not to more than a single approach road to any national cemetery constructed under special act of Congress; for headstones for unmarked graves of soldiers, sailors, and marines under the acts approved March 3, 1878 (U. S. C., title 24, sec. 279), February 3, 1879 (U. S. C., title 24, sec. 280), March 9, 1906 (34 Stat., p. 56), March 14, 1914 (38 Stat., p. 768), and February 26, 1929 (U. S. C., Supp. III, title 24, sec. 280a), and civilians interred in post cemeteries; for the construction of a lodge for the superintendent, Arlington National Cemetery, Virginia, at a cost not to exceed \$15,000; for recovery of bodies and the disposition of remains of military personnel and civilian employees of the Army under act approved March 9, 1928 (U. S. C., Supp. III, title 10, sec. 916); for the care, protection, and maintenance of the Confederate Mound in Oakwood Cemetery at Chicago, the Confederate Stockade Cemetery at Johnstons Island, the Confederate burial plats owned by the United States in Confederate Cemetery at North Alton, the Confederate Cemetery, Camp Chase, at Columbus, the Confederate section in Greenlawn Cemetery at Indianapolis, the Confederate Cemetery at Point Lookout, and the Confederate Cemetery at Rock Island, \$1,110,418: Provided, That no railroad shall be permitted upon any right of way which may have been acquired by the United States leading to a national cemetery, or to encroach upon any roads or walks constructed thereon and maintained by the United States: Provided further, That no part of this appropriation shall be used for repairing any roadway not owned by the United States within the corporate limits of any city, town, or village (U. S. C., title 10, sec. 916; title 24, secs. 279, 280; U. S. C., Supp. III, title 24, sec. 280a; acts Mar. 9, 1906, vol. 34, p. 56; Mar. 14, 1914, vol. 38, p. 768)-----</p>	\$1, 110, 418. 00	\$851, 019. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Civil engineer.....	1 \$3, 200	1 \$3, 200	1 \$3, 200
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Morgue superintendent.....	1 2, 700	1 2, 700	1 2, 700
Clerk.....	1 2, 600	2 2, 600	2 2, 600
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Landscape gardener.....	1 2, 600	1 2, 600	1 2, 600
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	1 2, 300	1 2, 300	1 2, 300
Cemetery superintendent (Arlington).....	1 2, 380	1 2, 380	1 2, 380
Headstone inspector.....	1 2, 200	1 2, 200	1 2, 200
Embalmers.....	1 2, 100	1 2, 100	1 2, 100
Inspector.....	1 2, 100	1 2, 100	1 2, 100
Draftsman.....	1 2, 000	1 2, 000	1 2, 000
Clerk.....	1 2, 000	1 2, 600	1 2, 600
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Transportation clerk.....	1 1, 980	1 1, 980	1 1, 920
Clerk.....	1 1, 920	1 1, 920	1 1, 920
Supervising engineer.....	1 1, 920	1 1, 920	1 1, 920
Cemetery caretaker (Meuse-Argonne).....	1 2, 100	1 2, 100	1 2, 100
Headstone inspector.....	1 1, 920	1 1, 920	1 1, 920
Assistant undertaker.....	1 1, 920	1 1, 920	1 1, 920
Cemetery superintendent (Mexico City).....	1 2, 040	1 2, 040	1 2, 040
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Chief mechanic.....	1 1, 740	1 1, 740	1 1, 740
Senior headstone clerk.....	1 1, 680	1 1, 680	1 1, 680
Clerk.....	2 1, 680	2 1, 680	2 1, 680
Cemetery caretaker (Europe).....	6 1, 800	6 1, 800	6 1, 800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Cemeterial Expenses—Continued.									
						Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.									
Salaries and wages—Continued.									
Salary range, \$1,440 to \$1,740; average, \$1,500—									
Clerk.....						Average— No. Salary	Average— No. Salary	Average— No. Salary	
Laborer.....						4 \$1,515	4 \$1,515	4 \$1,515	
Foreman.....						4 1,560	4 1,560	4 1,560	
Senior laborer.....						1 1,440	1 1,440	1 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—									
Foreman.....						1 1,380	1 1,380	1 1,380	
Caretaker (Flanders Field).....						1 1,440	1 1,440	1 1,440	
Caretaker's assistant (Meuse-Argonne).....						1 1,440	1 1,440	1 1,440	
Cemetery superintendent (first class).....						29 1,380	29 1,380	29 1,380	
Clerk.....						3 1,300	3 1,300	3 1,300	
Chauffeur.....						3 1,280	3 1,280	3 1,280	
Chauffeur-mechanic.....						1 1,320	1 1,320	1 1,320	
Mechanic.....						1 1,320	1 1,320	1 1,320	
Laborer.....						7 1,294	7 1,294	7 1,294	
Headstone clerk.....						0.3 1,320	1 1,320	1 1,320	
Inspector.....						1 1,260	1 1,260	1 1,260	
Salary range, \$1,200 to \$1,500; average, \$1,350—									
Clerk.....						1 1,200	1 1,200	1 1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—									
Cemetery superintendent (second class).....						19 1,260	19 1,260	19 1,260	
Cemetery superintendent (third class).....						4 1,260	4 1,260	4 1,260	
Watchman.....						2 1,140	2 1,140	2 1,140	
Gardener.....						1 1,140	1 1,140	1 1,140	
Laborer.....						26 1,140	26 1,140	26 1,140	
Salary range, \$1,020 to \$1,320; average, \$1,170—									
Cemetery superintendent (fourth class).....						23 1,200	23 1,200	23 1,200	
Telephone operator.....						1 1,080	1 1,080	1 1,080	
Caretaker's assistant.....						5 1,032	5 1,032	5 1,032	
Laborer.....						10 1,062	10 1,062	10 1,062	
Salary range, \$840 to \$1,020; average, \$930—									
Unskilled laborer (temporary).....								9.3	960
Laborer.....						28.5 1,020	27.9 939	31 939	
Morgue clerk.....						1 900	1 900	1 900	
Salary range, \$600 to \$840; average, \$720—									
Caretaker's assistant.....						1 750	1 750	1 750	
Laborers.....						12 725	12 725	12 725	
Unskilled laborers (temporary).....								91.4	720
Watchmen.....						1 660	1 660	1 660	
Salary range, \$420 to \$600; average, \$510—									
Embalmer's assistant.....						1 570	1 570	1 570	
Salary range, \$240 to \$420; average, \$330—									
Glovesmen and trimmers.....						7 390	6.3 390	5.6 390	
Laborers.....						1 300	1 300	1 300	
Charwomen.....						2 258	2 258	2 258	
Salary range, \$60 to \$240; average, \$150—									
Caretakers.....								3	127
Total average number of employees.....						231.5	232.5	338.3	
Total salaries and wages, field service.....						287,966	269,946	366,954	
Deduct allowance value of quarters furnished.....						11,160	11,160	11,160	
01	Cash payment, salaries and wages.....					276,806	278,786	355,794	
The difference between 1931 and 1930 is due to decrease in force, \$1,980.									
Supplies and materials:									
02	Headstones, procurement of.....					287,943	154,314	115,242	
0200	Stationery and office supplies.....					500	400	365	
0230	Fuel.....					13,543	14,626	12,798	
0250	Forage and other supplies for animals.....					8,624	10,296	9,026	
0260	Sundry supplies.....					19,000	18,783	16,647	
02	Total supplies and materials.....					329,610	198,428	154,078	
Communication service:									
0500	Telegraph service.....					600	600	659	
0510	Telephone service.....					1,348	1,000	1,305	
05	Total communication service.....					1,948	1,600	1,964	
06	Travel expenses.....					16,635	14,894	15,434	
07	Transportation of things.....					98,002	64,205	48,338	
10	Power, heat, light, and water (service).....					5,495	3,166	1,714	
11	Rent of buildings and structures.....					1,300	2,089	2,089	
Repairs and alterations:									
1280	Repair of motor vehicles.....					1,900	1,600	1,482	
1290	Repairs and alterations.....					142,238	88,731	118,788	
12	Total repairs and alterations.....					144,138	90,331	120,270	
13	Special and miscellaneous current expenses.....					53,481	40,390	42,352	
30	Equipment, procurement and installation of.....					11,989	9,881	4,723	
31	Purchase of grave sites.....					230	230	45	
Structures and parts and nonstructural improvements to land:									
3212	New construction.....					49,750	48,742	22,980	
3220	Nonstructural improvements to land.....					121,034	98,277	52,869	
32	Total structures and parts and nonstructural improvements to land.....					170,784	147,019	75,849	
Total.....						1,110,418	851,019	822,650	

¹ Includes \$23,310, first efficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Antietam Battle Field, Preservation— For repair and preservation of monuments, tablets, observation tower, roads, and fences, and so forth, made and constructed by the United States upon public lands within the limits of the Antietam battle field, near Sharpsburg, Maryland; for maintenance, repair, and operation of motor vehicles, including purchase (not to exceed \$500) of one freight-carrying motor-propelled vehicle, and for pay of superintendent, said superintendent to perform his duties under the direction of the Quartermaster Corps and to be selected and appointed by the Secretary of War, at his discretion, the person selected for this position to have been either a commissioned officer or enlisted man who has been honorably mustered out or discharged from the military service of the United States and who may have been disabled for active field service in line of duty (<i>act Feb. 28, 1929, vol. 45, p. 1375</i>)				\$7, 620. 00	\$7, 473. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. 1 Salary \$1,860	No. 1 Salary \$1,860	No. 1 Salary \$1,860		
Superintendent in charge.....	1 1,080	2.7 1,080	2.6 1,080		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Laborer (temporary).....	2 2,910	3.7 4,747	3.6 4,687		
Total average number of employees.....					
Total salaries and wages, field service.....					
The difference between 1931 and 1930 is due to decrease in force, \$1,837.					
Supplies and materials:					
0230 Fuel.....	25	100			
0290 Sundry supplies, procurement of.....	1,901	975	541		
02 Total supplies and materials.....	2,016	1,075	541		
Travel expenses:					
0615 Transportation.....	25	50			
0616 Subsistence.....	25	48			
06 Total travel expenses.....	50	98			
12 Repairs and alterations.....	2,144	1,553	1,342		
30 Equipment.....	500				
Unobligated balance.....			6,570		
Total.....	7,620	7,473	6,620		
Monuments or Tablets in Cuba and China— For repairs and preservation of monuments, tablets, roads, fences, and so forth, made and constructed by the United States in Cuba and China to mark the places where American soldiers fell (<i>act Feb. 28, 1929, vol. 45, p. 1375</i>)				1, 000. 00	1. 060. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$600 to \$840; average, \$720—	No. 1 Salary \$660	No. 1 Salary \$660	No. 1 Salary \$660		
Caretaker in charge.....	1 660	1 660	1 660		
Total average number of employees.....					
01 Total salaries and wages, field service.....					
02 Supplies, tools, etc.....	340	400	54		
Unobligated balance.....			714		
Total.....	1,000	1,060	346		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Restoration of Lee Mansion— <i>For continuing the restoration of the Lee Mansion, Arlington National Cemetery, Virginia, and the procurement, including gifts, of articles of furniture and equipment which were formerly in use in such mansion, or replicas thereof, or other furniture and equipment of the period, in accordance with the provisions of the act approved March 4, 1925 (43 Stat., p. 1356), \$10,000, to remain available until expended; such restoration and articles so procured to be subject to the approval of the Commission of Fine Arts (act Mar. 4, 1925, vol. 43, p. 1356) (submitted)</i>				\$10,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Exterior work		\$10,000	\$16,100		
1200 Interior work		9,000	36,400		
12 Total repairs and alterations		19,000	52,500		
30 Furniture	\$10,000	26,000	2,500		
Total	10,000	45,000	55,000		
Total, national cemeteries				1,129,038.00	\$859,552.00
NATIONAL MILITARY PARKS					
Chickamauga and Chattanooga National Military Park, Tennessee and Georgia— <i>For continuing the establishment of the park; compensation and expenses of the superintendent, maps, surveys, clerical and other assistance; maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle; maintenance, repair, and operation of one horse-drawn passenger-carrying vehicle; office and all other necessary expenses; foundations for State monuments; mowing; historical tablets, iron and bronze; iron gun carriages; roads and their maintenance, including posts and guard rails on highways (acts Aug. 19, 1890, vol. 26, p. 33; Feb. 28, 1929, vol. 45, p. 1376)</i>				54,000.00	59,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Superintendent in charge	1 \$3,600	1 \$3,600	1 \$3,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 2,000	1 2,000	1 2,000		
Assistant storekeeper and bookkeeper	1 2,100	1 2,100	1 2,100		
Salary range, \$1,800 to \$2,100; average, \$1,950—	1 1,860	1 1,860	1 1,860		
Guardian	1 1,680	1 1,680	1 1,680		
Salary range, \$1,620 to \$1,920; average, \$1,770—	1 1,680	1 1,680	1 1,680		
Guardian	1 1,680	1 1,680	1 1,680		
Clerk	1 1,680	1 1,680	1 1,680		
Salary range, \$1,440 to \$1,740; average, \$1,590—	1 1,680	1 1,680	1 1,680		
Guard	3.1 1,020	3.8 1,020	2.4 1,020		
Salary range, \$840 to \$1,020; average, \$930—					
Laborers (temporary)	9.1	9.8	8.4		
Total average number of employees	16,060	16,820	15,337		
Total salaries and wages, field service	880	880	880		
Deduct allowance value of quarters furnished	15,180	15,940	14,457		
01 Cash payment, salaries and wages					
The difference between 1931 and 1930 is due to decrease in force, \$760.					
Supplies and materials:					
0200 Stationery, printed forms, letterheads, and office supplies	45	80	45		
0280 Sundry supplies, procurement of	2,145	2,300	2,596		
02 Total supplies and materials	2,190	2,380	2,641		
04 Forage and care of animals	560	560	1,311		
05 Communication service	8	8			
06 Travel expenses, civil employees	122	122			
07 Transportation of supplies	4,100	4,100	3,699		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Chickamauga and Chattanooga National Military Park, Tennessee and Georgia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Buildings, repair of.....	\$1, 100	\$1, 100	\$1, 270		
1210 Roads, walks and drainage, repair of.....	11, 585	13, 895	19, 467		
1210 Grounds, maintenance of.....	7, 000	7, 000	5, 467		
1220 Water and sewer systems, repair of.....	15	10	4		
1240 Bridges, repair of.....	1, 000	1, 000	901		
1250 Fences, trellises, and walls, repair of.....	150	150	356		
1250 Flagstaffs, gun monuments, tablets, etc., repair of.....	350	560	277		
1280 Equipment, repair of.....	1, 250	2, 015	1, 879		
1280 Motor-driven vehicles (excluding passenger-carrying), repair of.....	280	280	606		
1280 Animal-drawn vehicles, repair of.....	10	25			
1280 Motor-driven vehicles, passenger-carrying, repair of.....	50	100	8		
12 Total repairs and alterations.....	22, 790	26, 135	30, 325		
13 Rental of vehicles and animals.....	6, 500	6, 800	4, 580		
30 Equipment, procurement of.....	2, 500	3, 405	2, 603		
32 Monuments and foundations, procurement and installation of.....	50	50			
Unobligated balance.....			59, 626		
Total.....	54, 000	59, 500	60, 000		
Fort Donelson National Military Park, Tennessee—					
<i>For care and maintenance of the Fort Donelson National Military Park established on the battle field of Fort Donelson, Tennessee, in accordance with the provisions of the act approved March 26, 1928 (U. S. C., Supp. III, title 16, secs. 428-428j), including personal services, procurement of supplies and equipment, and all other expenses incident to the care and maintenance of the park (U. S. C., Supp. III, title 16, secs. 428-428j) (submitted)</i>				\$7, 200. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,500 to \$1,800; average, \$1,650—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$1, 680				
Salary range, \$840 to \$1,020; average, \$930—					
Laborer.....	2 840				
Total average number of employees.....	3				
Total salaries and wages, field service.....	3, 360				
Deduct allowance value of quarters furnished.....	180				
01 Cash payment, salaries and wages.....	3, 180				
Supplies and materials:					
0200 Stationery and office supplies.....	20				
0280 Supplies, procurement of.....	546				
02 Total supplies and materials.....	566				
04 Forage for animals.....	300				
05 Communication service.....	54				
Repairs and alterations:					
1200 Buildings, repair of.....	100				
1210 Roads, walks, and drainage, repair of.....	2, 000				
1210 Grounds, maintenance of.....	500				
1280 Equipment, repair of.....	500				
12 Total repairs and alterations.....	3, 100				
13 Contingencies and overhead.....		\$4, 545			
31 Land, purchase of.....		9, 855			
Structures and parts and nonstructural improvements to land:					
3217 Roads, construction of.....		4, 800			
3217 Tablets, pointers, cannon, and guns, procurement and installation of.....		4, 600			
3217 Fences, trees and shrubs, restoration and clearing.....		17, 700			
3226 Surveys, maps and plans.....		7, 938	\$562		
32 Total structures and parts and nonstructural improvements to land.....		35, 038	562		
Total.....	7, 200	49, 438	562		

¹ Includes \$45,000 second deficiency act, 1929.² Appropriated in second deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fredericksburg and Spotsylvania County Battle Fields Memorial, Virginia— For continuing the establishment of a national military park to be known as the Fredericksburg and Spotsylvania County Battle Fields Memorial, in accordance with the provisions of the act approved February 14, 1927 (U. S. C., Supp. [I, pp. 88, 89] III, title 16, secs. 425-425J), including the [purchase (not to exceed \$600),] maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle (U. S. C., Supp. III, title 16, secs. 425-425J; act Feb. 28, 1929, vol. 45, p. 1376)				\$100, 000. 00	\$50, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary		
Civil engineer.....	1 \$3, 000	1 \$3, 000	1 \$3, 000		
Assistant civil engineer.....	1 3, 000	1 3, 000	1 3, 000		
Civilian commissioner.....	1 2, 000	1 2, 000	1 3, 100		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Rodman.....	1 1, 800	1 1, 800	1 1, 800		
Draftsman.....	1 1, 800	1 1, 800	1 1, 800		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Chainman.....	1 1, 500	1 1, 500	1 1, 500		
Clerk.....	1 1, 440	1 1, 440			
Salary range, \$1,050 to \$1,350; average, \$1,230—					
Clerk.....			1 1, 260		
Skilled laborer.....	1 1, 200	1 1, 200	1 1, 200		
Salary range, \$840 to \$1,020; average, \$930—					
Laborer (temporary).....	3 1, 000	.5 1, 000	1.4 1, 000		
Total average number of employees.....	11	8.5	9.4		
Total salaries and wages, field service.....	18, 740	16, 200	18, 021		
The difference between 1931 and 1930 is due to increase in force, \$2,540.					
Supplies and materials:					
0200 Stationery and office supplies.....	100	100	112		
0250 Supplies, procurement of.....	4, 160	4, 340	855		
02 Total supplies and materials.....	4, 260	4, 440	967		
Travel expenses:					
0600 Travel expenses.....	1, 000	2, 500	451		
0630 Per diem allowance, commissioners.....	500	500	282		
06 Total travel expenses.....	1, 500	3, 000	733		
07 Transportation of things.....	500		25		
11 Rent, office and garage.....	720	380	405		
31 Land, purchase of.....	23, 280	17, 000	23, 904		
Structures and parts and nonstructural improvements to land:					
3217 Roads, walks and drains, construction of.....	46, 000	7, 000			
3217 Historical tablets and markers, procurement and installation of.....		2, 000			
3226 Surveys.....					
32 Total structures and parts and nonstructural improvements to land.....	46, 000	9, 000			
Total.....	100, 000	50, 000	44, 055		
¹ Appropriated in second deficiency act, 1928.					
Gettysburg National Military Park, Pennsylvania— For continuing the establishment of the park; acquisition of lands, surveys, and maps; constructing, improving, and maintaining avenues, roads, and bridges thereon; fences and gates; marking the lines of battle with tablets and guns, each tablet bearing a brief legend giving historic facts and compiled without censure and without praise; preserving the features of the battle field and the monuments thereon; compensation of superintendent, clerical and other services, expenses, and labor; purchase and preparation of tablets and gun carriages and placing them in position; maintenance, repair, and operation of a motor-propelled passenger-carrying vehicle, [and purchase of one such vehicle at a cost not exceeding \$600, including value of a vehicle exchanged,] and all other expenses incident to the foregoing (acts Feb. 11, 1895, vol. 28, p. 651; Feb. 28, 1929, vol. 45, p. 1376)				56, 359. 00	73, 215. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Gettysburg National Military Park, Pennsylvania—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Superintendent in charge.....	1 \$3,700	1 \$3,700	1 \$3,700
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Assistant superintendent.....	1 2,040	1 2,040	1 2,040
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Forester and superintendent of guides.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Clerk.....	1 1,260	1 1,260	1 1,260
Guard.....	8 1,260	6 1,260	6 1,260
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Artisan.....	3.6 1,260	4.9 1,260	4.9 1,260
Laborer (temporary).....	9.3 1,260	10.9 1,260	6.4 1,260
Skilled laborer.....	1 1,080		
Messenger.....	1 1,020	1 1,020	1 1,020
Total average number of employees.....	26.9	26.8	22.3
01 Total salaries and wages, field service.....	37,066	37,066	31,473
Supplies and materials:			
0200 Stationery and office supplies.....	50	25	130
0280 Supplies, procurement of.....	3,110	3,110	2,158
02 Total supplies and materials.....	3,160	3,135	2,288
05 Communication service.....	35		
Repairs and alterations:			
1210 Roads, walks, and drainage, repair of.....	12,643	21,694	20,216
1220 Water and sewer systems, repair of.....	50	50	12
1240 Bridges, repair of.....	400	400	207
1250 Fences, trellises, and walls, repair of.....	350	350	936
1250 Flagstaffs, monuments, tablets, etc., repair of.....	205	2,170	100
1290 Equipment, repair of.....	1,000	1,500	302
12 Total repairs and alterations.....	14,648	26,164	21,773
13 Hire of teams.....	650	650	798
30 Equipment, procurement of.....	700	6,100	
32 Historical tablets, gun carriages, etc., procurement and installation of.....	100	100	
Unobligated balance.....			156,332
Total.....	56,359	73,215	148

¹ Includes \$3,434 expended from prior appropriations.

Guilford Courthouse National Military Park, North Carolina—

For continuing the establishment of a national military park at the battle field of Guilford Courthouse, in accordance with the act entitled "An act to establish a national military park at the battle field of Guilford Courthouse," approved March 2, 1917 (39 Stat., p. 996) (*acts Mar. 2, 1917, vol. 39, p. 996; Feb. 28, 1929, vol. 45, p. 1376*)

\$8,300.00

\$8,300.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,260 to \$1,560; average, \$1,410—	No. Salary	No. Salary	No. Salary
Resident commissioner.....	1 \$1,260	1 \$1,260	1 \$1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Foreman of laborers.....	1 1,260	1 1,260	1 1,260
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Clerk.....	1 1,020	1 1,020	1 1,020
Salary range, \$600 to \$840; average, \$720—			
Laborer (temporary).....	2.3 720	2.4 720	4.3 720
Salary range, \$60 to \$240; average, \$150—			
Nonresident commissioner.....	2 100	1.5 100	0.7 100
Total average number of employees.....	7.3	6.9	8
Total salaries and wages, field service.....	5,420	5,420	6,712
Deduct allowance value of quarters furnished.....	120	120	120
01 Cash payment, salaries and wages.....	5,300	5,300	6,592
Supplies and materials:			
0200 Stationery and office supplies.....	10	10	8
0280 Supplies, procurement of.....	600	600	502
02 Total supplies and materials.....	610	610	510
04 Forage for animals.....	250	300	145
06 Travel expenses.....			33
07 Transportation of supplies.....	5	5	12

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Guilford Courthouse National Military Park, North Carolina—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs and alterations:			
1200 Buildings, repair of.....	\$250	\$200	\$143
1210 Grounds, maintenance of.....	250	250	1,641
1210 Roads, walks and drainage, repair of.....	1,200	1,200	919
1250 Fences, walls, etc., repair of.....	100	100	87
1280 Equipment, repair of.....	110	110	53
12 Total repairs and alterations.....	1,910	1,860	2,243
30 Equipment, procurement of.....	225	225	
Unobligated balance.....			9,535
Total.....	8,300	8,300	15
			9,550

Moores Creek National Military Park, North Carolina—

For continuing the establishment of a national military park at the battle field of Moores Creek, North Carolina, in accordance with the act entitled "An act to establish a national military park at the battle field of Moores Creek, North Carolina," approved June 2, 1926 (U. S. C., [p. 1937] title 16, sec. 422) (U. S. C., title 16, sec. 422; act Feb. 28, 1929, vol. 45, p. 1376) —

\$4,065.00

\$3,980.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Superintendent in charge.....	No. 1 Salary \$1,260	No. 1 Salary \$1,260	No. 1 Salary \$1,260
Salary range, \$840 to \$1,020; average, \$930—			
Laborer.....	1 1,020	0.8 1,020	1.6 1,020
Total average number of employees.....	2	1.8	2.6
Total salaries and wages, field service.....	2,280	2,040	2,872
Deduct allowance value of quarters furnished.....	120	60	60
01 Cash payment, salaries and wages.....	2,160	1,980	2,812
The difference between 1931 and 1930 is due to increase in salaries, \$180.			
Supplies and materials:			
0200 Stationery and office supplies.....	5	10	4
0280 Supplies, procurement of.....	200	200	565
02 Total supplies and materials.....	205	210	569
Repairs and alterations:			
1200 Buildings, repair of.....	350	350	393
1210 Roads, walks and drainage, repair of.....	300	675	875
1210 Grounds, maintenance of.....	190	190	
1240 Bridges, repair of.....	15	175	
1250 Fences, trellises and walls.....	15	150	
1250 Flagstaffs, gun monuments, etc., repair of.....	30	250	
12 Total repairs and alterations.....	900	1,790	1,268
30 Equipment, installation of.....	800		25
Unobligated balance.....			4,674
Total.....	4,065	3,980	326
			5,000

Petersburg National Military Park, Virginia—

For continuing the establishment of a national military park at the battle fields of the siege of Petersburg, Virginia, in accordance with the provisions of the act approved July 3, 1926 (U. S. C., Supp. [I, p. 87,] III, title 16, secs. 423-423h), including surveys, maps, and marking the boundaries of the park; pay and expenses of civilian commissioners [from date of appointment], and pay for clerical and other services; mileage and travel expenses; supplies, equipment, and materials; [purchase (at a cost not to exceed \$600,) maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle, and all other expenses necessary in establishing that park, to remain available until expended (U. S. C., Supp. III, title 16, secs. 423-423h; act Feb. 28, 1929, vol. 45, p. 1376) —

10,000.00

50,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Petersburg National Military Park, Virginia—Continued

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Civil engineer.....	1 \$3,000	1 \$3,000	1 \$3,000
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Commissioner.....	0.2 2,350	2 2,350	
Salary range, \$1,620 to \$1,920; average, \$1,170—			
Clerk.....	1 1,800		1 1,800
Draftsman.....			1 1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Rodman.....		1 1,500	0.8 1,500
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Chainman.....		1 1,200	
Laborer (temporary).....		4 1,140	0.8 1,140
Total average number of employees.....	2.2	9	4.0
Total salaries and wages, field service.....	5,300	14,960	8,545
The difference between 1931 and 1930 is due to decrease in force, \$1,696.			
Supplies and materials:			
0200 Stationery and office supplies.....	91	500	17
0280 Sundry supplies.....	600	600	1,618
02 Total supplies and materials.....	691	1,100	1,635
05 Communication.....	75		44
06 Travel expenses.....	500	890	392
07 Transportation of things.....	20		140
11 Rentals.....	630		357
13 Special and miscellaneous current expenses.....	442		75
Structures and parts and nonstructural improvements to land:			
3212 Road construction, drainage, and bridges.....		20,000	
3217 Ornamental and commemorative structures, fences, etc.....		13,050	
3220 Nonstructural improvements to land.....	2,342		
3226 Surveys and maps.....		3,314	
32 Total structures and parts and nonstructural improvements to land.....	2,342	36,364	
Total.....	10,000	53,314	11,188

¹ Includes \$3,314 of no year appropriation.

Shiloh National Military Park, Tennessee—

For continuing the establishment of the park; compensation of superintendent of the park; clerical and other services; labor; historical tablets; maps and surveys; roads; purchase and transportation of supplies, implements, and materials; foundations for monuments; office and other necessary expenses, including maintenance, repair, and operation of one motor-propelled, passenger-carrying vehicle [], \$35,000; for additional repairs to roads, \$5,000; in all,] (acts Dec. 27, 1894, vol. 28, p. 597; Mar. 2, 1895, vol. 28, p. 946; Feb. 28, 1929, vol. 45, p. 1377)

\$40,000.00

\$40,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary
Superintendent in charge.....	1 \$3,600	1 \$3,600	1 \$3,600
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	1 1,920	1 1,920	1 1,920
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Range rider.....	1 1,920	1 1,920	1 1,920
Salary range, \$840 to \$1,020; average, \$930—			
Laborer (temporary).....	10 1,020	10 1,020	11 1,020
Total average number of employees.....	13	13	14
Total salaries and wages, field service.....	17,657	17,657	18,756
Deduct allowance value of quarters furnished.....	1,540	1,540	1,540
01 Cash payment, salaries and wages.....	16,117	16,117	17,216
Supplies and materials:			
0200 Stationery and office supplies.....	50	50	179
0280 Supplies, procurement of.....	2,712	5,488	2,494
02 Total supplies and materials.....	2,762	5,538	2,673
04 Forage for animals.....	150	150	72
05 Communication service.....		54	9
06 Travel expenses, civilian employees.....	127	127	
07 Transportation of supplies.....	15	15	17

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Shiloh National Military Park, Tennessee—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1210 Roads, walks, and drainage, repair of.....	\$15,879	\$16,849	\$9,349		
1280 Equipment, repair of.....	250	250	304		
12 Total repairs and alterations.....	16,129	17,099	9,653		
13 Vehicles (animal-drawn and motor-driven) and animals, rental of.....	900	900			
14 Equipment, procurement of.....	3,800		832		
Total.....	40,000	40,000	30,472		
Stones River National Military Park, Tennessee—					
For continuing the establishment of a national military park at the battle field of Stones River, Tennessee, in accordance with the provisions of the act approved March 3, 1927 (U. S. C., Supp. [I, p. 90,] III, title 16, secs. 426-427a), including the maintenance, repair, and operation of motor-propelled passenger and freight carrying vehicles, and other expenses necessary to the establishment of said park (U. S. C., Supp. III, title 16, secs. 426-427a; act Feb. 28, 1929, vol. 45, p. 1377)				\$6,000. 00	\$8,800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Superintendent in charge.....	1 \$1,680	1 \$2,700			
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Superintendent in charge.....		1 1,200			
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Clerk.....		3 733			
Salary range, \$600 to \$840; average, \$720—					
Laborer (temporary).....	2 840				
Total average number of employees.....	3	5			
Total salaries and wages, field service.....	3,360	6,100			
Deduct allowance value of quarters furnished.....	180	300			
01 Cash payment, salaries and wages.....	3,180	5,800			
The difference between 1931 and 1930 is due to decrease in force, \$2,620.					
Supplies and materials:					
0200 Stationery and office supplies.....	20	100			
0280 Supplies, procurement of.....	546	546			
02 Total supplies and materials.....	566	646			
04 Forage.....	300	300			
05 Communication service.....	54	54			
06 Travel expenses, civilian employees.....		100			
11 Hire of teams.....		200			
Repairs and alterations:					
1200 Buildings, repair of.....	300	100			
1210 Roads, walks, and drainage, repair of.....	600	600			
1210 Grounds, maintenance of.....	500	500			
1280 Equipment, repair of.....	500	500			
12 Total repairs and alterations.....	1,900	1,700			
13 Contingencies and overhead.....		9,225			
31 Land, purchase of.....		55,475			
Structures and parts and nonstructural improvements to land:					
3217 Tablets and monuments.....		3,300			
3217 Fences, trees, and shrubs.....		4,000			
3217 Roads, construction of.....		18,000			
3226 Surveys, maps, studies and planning.....		2,629	\$2,839		
32 Total structures and parts, and nonstructural improvements to land.....		27,929	2,839		
Total.....	6,000	101,429	2,839		

¹ Includes \$92,629, no year appropriation provided in 1929 appropriation act.
Includes \$469 provided in first deficiency act 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Vicksburg National Military Park, Mississippi— For continuing the establishment of the park; compensation of civilian commissioners; clerical and other services, labor, iron gun carriages, mounting of siege guns, memorials, monuments, markers, and historical tablets giving historical facts, compiled without praise and without censure; maps, surveys, roads, bridges, restoration of earthworks, purchase of lands, purchase and transportation of supplies and materials; and other necessary expenses, including maintenance, repair, and operation of one motor-propelled passenger-carrying vehicle, [\$23,148] \$23,000. [Any unexpended balances under the appropriations "Paving Lafayette extension road, 1928 and 1929," "Paving Ringgold Road, 1928 and 1929," and "Survey of battle fields, 1928 and 1929," which last-named appropriation shall be available for surveys of battle fields around Atlanta, Georgia, including the battle of Kenesaw Mountain, to determine the cost of adequately marking the battle lines and of a suitable memorial park at Kenesaw Mountain, are continued and made available during the fiscal year 1930 for the same respective purposes except as may be hereby modified] (acts Feb. 21, 1899, vol. 30, pp. 841-843; Feb. 28, 1929, vol. 45, p. 1377)				\$23, 000. 00	\$23, 148. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. 1	No. 1	No. 1		
Superintendent.....	\$3,700	\$3,700	\$3,700		
Resident commissioner.....			0.8		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Overseer.....	1	1	1		
Salary range, \$1,280 to \$1,560; average, \$1,410—					
Foreman.....	1	1	1		
Salary range, \$840 to \$1,020; average, \$930—					
Clerk.....	1	1	1		
Salary range, \$600 to \$840; average, \$720—					
Laborer (temporary).....	12	13.8	8.6		
Total average number of employees.....	16	17.8	12.4		
01 Total salaries and wages, field service.....	16,642	17,879	13,434		
The difference between 1931 and 1930 is due to decrease in force, \$1,237.					
Supplies and materials:					
0200 Stationery and office supplies.....	50	140	20		
0280 Supplies, procurement of.....	800	800	682		
02 Total supplies and materials.....	850	940	711		
05 Communication service.....	66	66	66		
07 Transportation of supplies.....	10	10	1		
Repairs and alterations:					
1200 Buildings, repair of.....	25	25			
1210 Roads, walks and drainage, repair of.....	3,040	3,040	6,244		
1240 Bridges, repair of.....	738	738	709		
1250 Fences, trellises and walls, repair of.....	25	25	78		
1250 Flagstaffs, monuments, etc., repair of.....	100	100			
1280 Equipment, repair of.....	267	325	379		
12 Total repairs and alterations.....	4,195	4,253	7,410		
13 Hire of teams.....	1,237				
30 Equipment, procurement of.....			1,016		
Unobligated balance.....			22,638		
Total.....	23,000	23,148	23,476		
Survey of Battle Fields— For continuing the work of survey of battle fields in accordance with the provisions of the act approved June 11, 1926 (U. S. C., Supp. [I, p. 91,] III, title 16, secs. 455-455c) (U. S. C., Supp. III, title 16, secs. 455-455c; act Feb. 28, 1929, vol. 45, p. 1377)				12, 200. 00	6, 300. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Survey of Battle Fields—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field Service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary
Junior topographical draftsman.....	1 2,000		
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Research clerk.....	3 1,860		
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk.....	1 1,620		
Junior topographical draftsman.....		1 \$1,620	1 \$1,560
Clerk.....		2 1,620	2 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Clerk.....		1 1,380	1.2 1,260
Total average number of employees.....	5	4	4.2
Total salaries and wages, field service.....	9,200	6,240	5,918
The difference between 1931 and 1930 is due to increase in force, \$1,620, and increase in salaries, \$1,340; total \$2,960.			
32 Preliminary examination of battle fields.....	3,000	5,011	470
Total.....	12,200	11,251	6,388

1 Includes \$4,951 "Survey of battle fields, 1928-29," act of Feb. 28, 1929.

NATIONAL MONUMENTS*National Monuments, War Department—*

For maintaining and improving national monuments established by proclamation of the President under the act of June 8, 1906 (U. S. C., [p. 416,] title 16, sec. 431), and administered by the Secretary of War, including Fort McHenry, Maryland, the *Kenesaw Mountain, Georgia, Brices Cross Roads, Mississippi, and Tupelo, Mississippi, battle field sites*, including pay of the caretakers, laborers, and other employees, purchase of tools and materials, light, heat, and power, [\$30,135] \$25,710, of which not to exceed \$300 may be paid to the superintendent of the Shiloh National Military Park, in addition to his salary as such superintendent, for performing the duties of superintendent of the Meriwether Lewis National Monument (U. S. C., title 16, sec. 431; act Feb. 28, 1929, vol. 45, p. 1377)

\$25,710.00

\$30,135.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary
Superintendent in charge.....	1 \$2,220	1 \$2,220	1 \$2,220
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Attendant.....	3 1,380	3 1,380	3 1,380
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Caretaker.....	1 1,200	1 1,200	1 1,200
Assistant caretaker.....	1 1,140	1 1,140	1 1,140
Laborer.....	2 1,000	1 1,000	
Salary range, \$840 to \$1,020; average, \$930—			
Laborer (temporary).....	2 750	1.9 750	2.9 750
Salary range, \$240 to \$420; average, \$330—			
Superintendent.....	1 300	1 300	1 300
Total average number of employees.....	11	9.9	9.9
Total salaries and wages, field service.....	12,500	11,440	11,156
Deduct allowance value of quarters furnished.....	420	420	420
01 Cash payment, salaries, and wages.....	12,080	11,020	10,736
The difference between 1931 and 1930 is due to increase in force, \$1,060.			
Supplies and materials:			
0280 Sundry supplies.....	2,655	1,525	3,129
0280 Flagstaffs, tablets, etc., procurement and installation of.....	75	180	
02 Total supplies and materials.....	2,730	1,705	3,129
06 Superintendent, transportation of.....	150	210	48
Furnishing of light, power, and water:			
1040 Water rent.....	50	75	167
1070 Furnishing of light and power.....	5,700	5,725	5,209
10 Total, furnishing of light, power, and water.....	5,750	5,800	5,376
11 Hire of teams.....	225	225	21
12 Repairs and alterations.....	4,775	5,055	4,134
32 Buildings, construction of.....		6,120	
Add amount transferred to Department of Agriculture.....			23,444
Total.....	25,710	30,135	500
			23,944

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																				
Monument on Kill Devil Hill, Kitty Hawk, N. C.— Toward the erection of a monument on Kill Devil Hill, at Kitty Hawk, North Carolina, commemorative of the first successful human attempt in history of power-driven airplane flight, in accordance with the provisions of the act approved March 2, 1927 (44 Stat., p. 1264), including mileage to officers and traveling expenses of civilian employees, \$10,000, to remain available until expended (act Mar. 2, 1927, vol. 44, p. 1264) (submitted)		\$10,000. 00																																																																																					
32 Procurement and erection of monument: Expenditures—1931, \$10,000; 1930, \$11,500; 1929, \$13,500.																																																																																							
Tomb of the Unknown Soldier— [For every expenditure requisite for or incident to the payment of the cost of the accepted design, including all working drawings and supervision of erection, and cost of the memorial, for completing the Tomb of the Unknown Soldier in the Arlington National Cemetery, as authorized by the public resolution approved July 3, 1926 (44 Stat., pp. 914-915), \$47,500, to remain available until expended: <i>Provided</i> , That in carrying into effect the provisions of said public resolution the Secretary of War is authorized to do all the things necessary to accomplish this purpose, by contract, with or without advertising, under such conditions as he may prescribe, including the engagement, by contract, of services of such architects, sculptors, artists, or firms or partnerships thereof, and other technical and professional personnel as he may deem necessary without regard to civil-service requirements and restrictions of law governing the employment and compensation of employees of the United States, and when an appropriation shall have been made therefor, there may be constructed, in accordance with detailed plans and estimates to be prepared under the direction of the Secretary of War, approaches and surroundings, approximately four hundred and eighty feet by two hundred and twenty feet, together with the necessary adjacent roadways, to the Tomb of the Unknown Soldier, in the Arlington National Cemetery, Virginia, all to be in harmony with design for the Tomb of the Unknown Soldier accepted by the Secretary of War and approved by the Arlington Cemetery Commission, the American Battle Monuments Commission, and the Fine Arts Commission.] (acts July 3, 1926, vol. 44, pp. 914-915; Feb. 28, 1929, vol. 45, p. 1378)			\$47,500. 00																																																																																				
32 Completing Tomb of Unknown Soldier: Expenditures—1930, \$47,500; 1929, \$2,500.																																																																																							
Lincoln Birthplace Memorial— For the preservation of the birthplace of Abraham Lincoln, near Hodgenville, Larue County, Kentucky, in accordance with the provisions of the act approved February 11, 1929 (U. S. C., Supp. III, title 16, secs. 215-216), including the purchase of necessary supplies and equipment, the salary of the caretaker and other necessary employees, and all other necessary expenses incident to the foregoing (U. S. C., Supp. III, title 16, secs. 215-216) (submitted)		6,960. 00																																																																																					
<table border="1"> <thead> <tr> <th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr> </thead> <tbody> <tr> <td>Field service:</td><td></td><td></td><td></td></tr> <tr> <td>Salaries and wages—</td><td></td><td></td><td></td></tr> <tr> <td>Salary range, \$1,800 to \$2,100; average, \$1,950—</td><td></td><td></td><td></td></tr> <tr> <td>Superintendent</td><td>No. 1 Salary \$1,800</td><td>No. 1 Salary</td><td>No. 1 Salary</td></tr> <tr> <td>Salary range, \$1,200 to \$1,500; average, \$1,350—</td><td></td><td></td><td></td></tr> <tr> <td>Assistant superintendent</td><td>1 1,200</td><td></td><td></td></tr> <tr> <td>Salary range, \$840 to \$1,020; average, \$930—</td><td></td><td></td><td></td></tr> <tr> <td>Skilled laborers</td><td>2 960</td><td></td><td></td></tr> <tr> <td>Laborers (temporary)</td><td>1.2 900</td><td></td><td></td></tr> <tr> <td>Total average number of employees</td><td>5.2</td><td></td><td></td></tr> <tr> <td>Total salaries and wages, field service</td><td>5,970</td><td></td><td></td></tr> <tr> <td>Deduct allowance value of quarters furnished</td><td>120</td><td></td><td></td></tr> <tr> <td>01 Cash payment, salaries and wages</td><td>5,850</td><td></td><td></td></tr> <tr> <td>The difference between 1931 and 1930 is due to increase in force, \$5,850.</td><td></td><td></td><td></td></tr> <tr> <td>02 Repairs and alterations</td><td>420</td><td></td><td></td></tr> <tr> <td>Structures and parts and nonstructural improvements to land:</td><td></td><td></td><td></td></tr> <tr> <td>3221 Nonstructural improvements to land</td><td>690</td><td></td><td></td></tr> <tr> <td>3226 Special and miscellaneous</td><td></td><td>\$80,000</td><td>\$3,955</td></tr> <tr> <td>32 Total structures and parts and nonstructural improvements to land</td><td>690</td><td>80,000</td><td>3,955</td></tr> <tr> <td>Total</td><td>6,960</td><td>180,000</td><td>13,955</td></tr> </tbody> </table>			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Field service:				Salaries and wages—				Salary range, \$1,800 to \$2,100; average, \$1,950—				Superintendent	No. 1 Salary \$1,800	No. 1 Salary	No. 1 Salary	Salary range, \$1,200 to \$1,500; average, \$1,350—				Assistant superintendent	1 1,200			Salary range, \$840 to \$1,020; average, \$930—				Skilled laborers	2 960			Laborers (temporary)	1.2 900			Total average number of employees	5.2			Total salaries and wages, field service	5,970			Deduct allowance value of quarters furnished	120			01 Cash payment, salaries and wages	5,850			The difference between 1931 and 1930 is due to increase in force, \$5,850.				02 Repairs and alterations	420			Structures and parts and nonstructural improvements to land:				3221 Nonstructural improvements to land	690			3226 Special and miscellaneous		\$80,000	\$3,955	32 Total structures and parts and nonstructural improvements to land	690	80,000	3,955	Total	6,960	180,000	13,955		
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¹ Includes \$50,000, second deficiency act, 1929.² Includes \$3,955, first deficiency act, 1928.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Monument at Cowpens Battle Ground— <i>For the erection of a monument at Cowpens battle ground near Ezell, Cherokee County, South Carolina, in accordance with the provisions of the act approved March 4, 1929 (45 Stat., p. 1558), including mileage to officers and traveling expenses of civilian employees and all other expenses incident thereto, \$25,000, to remain available until expended (act Mar. 4, 1929, vol. 45, p. 1558) (submitted)</i>	\$25,000. 00	
32 Procurement and erection of monument: Expenditure—1931, \$25,000.		
Monument, Battle of Kettle Creek, Georgia— For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the site of the Battle of Kettle Creek, Georgia, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 718) (act Feb. 28, 1929, vol. 45, p. 1378)		\$2,500. 00
32 Procurement and erection of tablet: Expenditure—1930, \$2,500.		
Monument, Battle of Perryville, Ky.— For every expenditure requisite for or incident to the payment of the cost of erecting a tablet or marker on the grounds of the Battle of Perryville, near Perryville, in Boyle County, Kentucky, in accordance with the provisions of the act approved March 3, 1928 (45 Stat., p. 160) (act Feb. 28, 1929, vol. 45, p. 1378)		5,000. 00
32 Procurement and erection of tablet or marker: Expenditure—1930, \$5,000.		
Monument to William Rufus King— For every expenditure requisite for or incident to the payment of the cost of erecting at Clinton, Sampson County, North Carolina, a tablet or marker in commemoration of William Rufus King, former Vice President of the United States, in accordance with the provisions of the act approved May 23, 1928 (45 Stat., p. 719) (act Feb. 28, 1929, vol. 45, p. 1378)		2,500. 00
32 Procurement and erection of tablet or marker: Expenditure—1930, \$2,500.		
Restoration, Old Fort Niagara, N. Y.— For repair, restoration, and rehabilitation of the two blockhouses, the bake house, the magazine, and the French barracks, at Old Fort Niagara, New York, including construction of a rest room adjacent to the "castle," and the restoration and construction of the old French drawbridge, \$15,000, to be expended only when matched by an equal amount by donation from local interests for the same purpose, which amount the Secretary of War is authorized to expend (act Feb. 28, 1929, vol. 45, p. 1378)		15,000. 00
12 Repairs to buildings: Expenditure—1930, \$15,000.		
Tablet to Nancy Hart— For all expenses incident to furnishing a tablet or marker to commemorate the memory of Nancy Hart, in accordance with the provisions of the act approved February 26, 1929 (45 Stat., p. 1308), \$1,000, to remain available until expended (act Feb. 26, 1929, vol. 45, p. 1308) (submitted)	1,000. 00	
32 Procurement of tablet: Expenditure—1931, \$1,000.		
Marker at Monocacy, Maryland— For all expenses incident to the erection of a marker to commemorate the battle of Monocacy, Maryland, in accordance with the provisions of the act approved March 1, 1929 (45 Stat., p. 1444), including mileage to officers and traveling expenses of civilian employees, \$5,000, to remain available until expended (act Mar. 1, 1929, vol. 45, p. 1444) (submitted)	5,000. 00	
32 Procurement and erection of marker: Expenditure—1931, \$5,000.		
Total, national military parks and national monuments	394,794. 00	425,878. 00
Total annual appropriations under Quartermaster Corps	1,523,832. 00	1,285,430. 00
Trust fund: Preservation, Birthplace of Lincoln— Interest from an endowment fund, title to which was transferred to the United States by the Lincoln Farm Association on April 11, 1916, in connection with deed of gift conveying the homestead of Abraham Lincoln and the log cabin in which he was born. This fund has been converted into Government bonds amounting to \$46,000, the income from which is available for expenses incident to the preservation of the birthplace of Lincoln (U. S. C., title 16, sec. 211)	2,040. 00	2,040. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Preservation, Birthplace of Lincoln—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,200 to \$1,500; average, \$1,350—	No. Salary	No. Salary	No. Salary		
Caretaker	1 1,200	1 1,200	1 1,200		
Salary range, \$600 to \$840; average, \$720—					
Laborer (temporary)	0.2 600	0.2 600	0.2 600		
Salary range, \$240 to \$420; average, \$330—					
Assistant caretaker	1 360	1 360	1 360		
Salary range, \$60 to \$240; average, \$150—					
Nonresident commissioner	1 100	1 100	1 100		
Total average number of employees	1	3.2	3.1		
Total salaries and wages, field service	100	1,810	1,702		
Deduct allowance value of quarters furnished		60	60		
01 Cash payment, salaries and wages.	100	1,750	1,642		
The difference between 1931 and 1930 is due to payment of salaries from appropriated funds.					
Supplies and materials:					
0230 Fuel	117		29		
0280 Sundry supplies, procurement of	1,293	290	29		
02 Total supplies and materials	1,410	290	58		
12 Repairs and alterations	530				
Total	2,040	2,040	1,700		
Total under Quartermaster Corps, including trust fund				\$1,525,872.00	\$1,287,470.00
SIGNAL CORPS					
<i>Washington-Alaska Military Cable and Telegraph System—</i>					
For defraying the cost of such extensions, betterments, operation, and maintenance of the Washington-Alaska Military Cable and Telegraph System as may be approved by the Secretary of War, to be available until the close of the fiscal year [1931] 1932, from the receipts of the Washington-Alaska Military Cable and Telegraph System which have been covered into the Treasury of the United States, the extent of such extensions and betterments and the cost thereof to be reported to Congress by the Secretary of War (act Feb. 28, 1929, vol. 45, p. 1373)				300,000.00	171,930.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$5,600 to \$6,200; average, \$5,800—	No. Salary	No. Salary	No. Salary		
Cable engineer	1 5,600	1 5,600	1 5,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Auditor	1 3,700	1 3,700	1 3,700		
Officer manager	1 3,400	1 3,400	1 3,400		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief cable operator	1 3,100	1 3,100	1 3,100		
Traffic superintendent	1 3,100				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Cable electrician	1 2,700	1 2,700	1 2,700		
Assistant radio engineer	1 2,700	1 2,700	1 2,700		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Cable foreman	1 2,500	1 2,500	1 2,500		
Steam engineer	1 2,400	1 2,400	1 2,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Cashier	1 1,980	1 1,980	1 1,980		
Submarine cable splicer	1 1,920	1 1,920	1 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk	3 1,740	3 1,740	3 1,740		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Electrician	1 1,560	1 1,560	1 1,560		
Clerk	1 1,440	1 1,440	1 1,440		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Janitor	1 1,320	1 1,320	1 1,320		
Messenger	1 1,260	1 1,260	1 1,260		
Salary range, \$1,020 to \$1,320; average, \$1,170—					
Assistant cable foreman	1 1,140	1 1,140	1 1,140		
Salary range, \$900 to \$1,200; average, \$1,050—					
Messenger	8 1,210	8 1,210	8 1,210		
Cable scaman	20 1,054	20 1,054	20 1,054		
Salary range, \$660 to \$810; average, \$735—					
Messenger	10 726	10 726	10 726		
Total average number of employees	56	56	56		
01 Total salaries and wages, field service	79,966	79,966	79,966		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Washington-Alaska Military Cable and Telegraph System—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$73,665	\$40,895	\$41,345		
07 Transportation.....	12,838	10,838	10,838		
10 Heat, light, power, and electricity.....	6,170	6,170	6,170		
11 Rentals.....	17,811	17,511	17,511		
12 Repairs and alterations.....	9,550	9,550	9,550		
32 Installation of high-frequency radio stations.....	100,000				
Reserve.....		164,930	7,000		
Total.....	300,000	171,930	165,390		
MEDICAL DEPARTMENT					
<i>Artificial Limbs—</i>					
Artificial limbs: For furnishing artificial limbs and apparatus, or commutation therefor, and necessary transportation (<i>U. S. C., title 38, secs. 241, 242, 244-246; U. S. C., Supp. III, title 38, sec. 243; act Feb. 28, 1929, vol. 45, p. 1379</i>).....				\$42,000. 00	\$75,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$41,900	\$74,850	\$44,100		
06 Travel expenses.....	100	150	150		
Total.....	42,000	75,000	44,250		
<i>Appliances for Disabled Soldiers—</i>					
Appliances for disabled soldiers: For furnishing surgical appliances to persons disabled in the military or naval service of the United States prior to April 6, 1917, or subsequent to July 1, 1921, and not entitled to artificial limbs or trusses for the same disabilities (<i>act Feb. 28, 1929, vol. 45, p. 1379</i>).....				600. 00	600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$555	\$555	\$555		
13 Special and miscellaneous current expenses (medical fees).....	45	45	45		
Total.....	600	600	600		
<i>Trusses for Disabled Soldiers—</i>					
Trusses for disabled soldiers: For trusses for persons entitled thereto under section 1176, Revised Statutes of the United States, and the act amendatory thereof, approved March 3, 1879 (<i>U. S. C., [p. 1204,] title 38, secs. 247-249</i>) (<i>U. S. C., title 38, secs. 247-249; act Feb. 28, 1929, vol. 45, p. 1379</i>).....				300. 00	300. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Supplies and materials.....	\$255	\$255	\$255		
13 Special and miscellaneous current expenses (medical fees).....	45	45	45		
Total.....	300	300	300		
Total under Medical Department.....				42,900. 00	75,900. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
CORPS OF ENGINEERS						
<i>Improvements, Birthplace of George Washington, Wakefield, Va.—</i>						
For maintenance, care, and improvement of reservation and monument (act Feb. 28, 1929, vol. 45, p. 1379)					\$2, 500. 00	\$2, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:						
Salaries and wages—	Average—	Average—	Average—			
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary			
Laborer.....	0.09 \$1,650					
Salary range, \$1,440 to \$1,740; average, \$1,590—			.03 1,440			
Laborer.....						
Salary range, \$1,020 to \$1,320; average, \$1,170—			.87 1,091			
Laborer.....	1 \$1,200	1 \$1,200				
Salary range, \$600 to \$840; average, \$720—			1.25 754			
Laborer (temporary).....	1 450	1 450				
Total average number of employees.....	2	2	2.24			
Total salaries and wages, field service.....	1,650	1,650	1,965			
Deduct expenditures for personal services included in objects named below.....	1,250	1,250	1,615			
01 Net salaries and wages, field service.....	400	400	350			
Supplies and materials:						
0233 Petroleum and oils.....	40	40	23			
0282 Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies.....	5	5	2			
02 Total supplies and materials.....	45	45	25			
Repairs and alterations:						
1210 Excavations, embankments, and surfacings.....	1,380	1,380	2,899			
1250 Ornamental and commemorative structures, fences, trellises, etc.....	100	100	1			
1280 Machinery and equipment.....	125	125	127			
12 Total repairs and alterations.....	1,605	1,605	3,027			
30 Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles).....	300	300	82			
Structures and parts and nonstructural improvements to land (includes fixed equipment):						
3211 Buildings.....	100	100	11			
3217 Ornamental and commemorative structures, fences, trellises, etc.....	50	50	5			
32 Total structures and parts, etc.....	150	150	16			
Total.....	2,500	2,500	3,500			
<i>Expenses, California Débris Commission—</i>						
For defraying the expenses of the commission in carrying on the work authorized by the act approved March 1, 1893 (U. S. C., [p. 1086,] title 33, sec. 661) (U. S. C., title 33, sec. 661; act Feb. 28, 1929, vol. 45, p. 1379)					18, 000. 00	15, 340. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:						
Salaries and wages—	Average—	Average—	Average—			
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary			
Engineer.....	0.17 \$4,509					
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Associate engineer.....	1 \$3,700	1 \$3,500	1 3,500			
Salary range, \$3,200 to \$3,700; average, \$3,450—			0.11 3,520			
Associate engineer.....			0.17 3,235			
Chief clerk.....						
Salary range, \$2,900 to \$3,400; average, \$3,150—			0.06 3,000			
Assistant engineer.....			0.53 2,724			
Salary range, \$2,600 to \$3,100; average, \$2,850—			0.04 2,700			
Assistant engineer.....						
Clerk.....			0.37 2,432			
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Principal draftsman.....			0.02 2,125			
Salary range, \$2,000 to \$2,500; average, \$2,250—			0.02 2,251			
Surveyor.....			0.37 2,128			
Clerk.....						
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			0.02 1,963			
Inspector.....			0.16 1,860			
Assistant draftsman.....	1 1,860	1 1,860	0.37 2,048			
Clerk.....						
Salary range, \$1,800 to \$2,100; average, \$1,950—			0.16 1,875			
Inspector.....			0.20 1,810			
Junior accountant.....			0.04 1,875			
Clerk.....						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Expenses, California Débris Commission—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Clerk.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Clerk.....	1 \$1,560	1 \$1,560	0.50 1,540		
Recorder.....			0.15 1,500		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Survey man.....			0.04 1,471		
Temporary employees.....	4 1,620	2 1,500	0.04 1,471		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk.....			0.17 1,352		
Salary range, 60—					
Gage reader.....	4 60	4 60	3.72 60		
Total average number of employees.....	11	9	8.69		
Total salaries and wages, field service.....	13,840	10,100	12,366		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$3,300				
Increase in salaries.....	440				
Total increase.....	3,740				
Deduct allowances for quarters, subsistence, etc., furnished.....	1,340	1,000	42		
Cash payment, salaries, and wages.....	12,500	9,100	12,324		
Less reimbursements received.....			124		
01 Total personal services.....	12,500	9,100	12,200		
Supplies and materials:					
02011 Printed forms and letterheads.....	100	100			
02012 Other stationery.....	100	75			
0202 Sundry office supplies.....	125	100			
0203 Drafting and artists' supplies.....	150	125	2		
0204 Photographic supplies.....	50	50	2		
0205 Cleaning and toilet supplies.....	25	25			
0211 Drugs and medicinal preparations.....	50	25			
0221 Scientific supplies.....	25	25			
0232 Petroleum and oils.....	10	10			
0236 Gasoline and oil for operating motor vehicles.....	250	200	178		
0260 Provisions.....	125	100			
0282 Mechanics', engineers', and electricians' supplies, etc.....	15	15	5		
02 Total supplies and materials.....	1,025	850	187		
04 Subsistence and care of animals, and storage and care of vehicles (service): Motor vehicles.....	100	125	83		
Communication service:					
0501 Land telegraph service.....	5	5	2		
0510 Telephone service.....	100	100	32		
05 Total communication service.....	105	105	34		
Travel expenses:					
0601 Steam or electric railway fares.....	100	75	71		
0602 Fares by water.....	25	25			
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....	50	40			
0610 Local transportation (street car, taxi, etc.).....	25	25			
0620 Mileage allowances.....	125	125	24		
0630 Per diem in lieu of subsistence, etc.....	50	50	24		
0640 Subsistence, including laundry and lodging.....	300	355	386		
0650 Sleeping-car, chair-car, and drawing-room fares, etc.....	10	10			
0660 Subsistence and care of animals and storage, etc.....	25	25	15		
0690 Special and miscellaneous expenses incident to travel.....	140	125	64		
0692 Tolls.....	20	20	19		
0698 Tips to waiters, porters, et al.....	5	5	6		
06 Total travel expenses.....	875	880	609		
Transportation of things (service):					
0700 Freight and incidental charges.....	150	335			
0710 Express and incidental charges.....	10	10			
0730 Local transportation of things.....	100	100			
07 Total transportation of things.....	260	445			
08 Printing and binding, engraving, lithographing, photographing, and typewriting (services) (job work) (photographing and photographs).....	180	175	2		
09 Advertising and publication of notices (service).....	125	125	31		
Rents:					
1101 Rent of office buildings.....	850	1,000	1,748		
1112 Rent of motor equipment (Government).....	130	200	126		
11 Total rents.....	980	1,200	1,874		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Expenses, California Débris Commission—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repairs and alterations:			
1280 Machinery and equipment.....	\$900	\$600	\$180
1291 Repairs to vessels.....			5
12 Total repairs and alterations.....	900	600	185
Special and miscellaneous current expenses:			
1370 Special and miscellaneous services.....	25	25	
1373 Laundry and towel service.....	50	50	
13 Total special and miscellaneous current expenses.....	75	75	
Equipment:			
3002 Passenger-carrying vehicles (motor vehicles).....	125	1,200	
3011 Chairs, beds, etc.....	150	10	5
3012 Tables, desks, etc.....	25	5	
3013 Floor coverings.....	200	275	135
3017 Office machines and devices.....	23	5	
3018 Desk equipment, receptacles, etc.....	50	15	
3022 Scientific equipment.....	290	145	
3033 Transporting and conveying, and telephonic and telegraphic equipment.....			
30 Total equipment.....	865	1,660	135
Total.....	18,000	15,340	15,340

Construction and Maintenance of Roads, Bridges, and Trails, Alaska—

For the construction, repair, and maintenance of roads, tramways, ferries, bridges, and trails, Territory of Alaska, to be expended under the direction of the Board of Road Commissioners described in section 2 of an act entitled "An act to provide for the construction and maintenance of roads, the establishment and maintenance of schools, and the care and support of insane persons in the District of Alaska, and for other purposes," approved January 27, 1905, as amended (U. S. C., [p. 1584,] title 48, secs. 321-337), and to be expended conformably to the provisions of said act as amended, \$800,000, to be available immediately, and to include \$1,000 compensation to the president of the Board of Road Commissioners for Alaska, in addition to his regular pay and allowances (U. S. C., title 48, secs. 321-337; act Feb. 28, 1929, vol. 45, p. 1379)-----

\$800,000.00

\$800,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Cash payment, salaries and wages, civilian employees (see consolidated schedule, Alaska roads).....	\$531,000	\$531,000	\$534,726
0140 Other emoluments (additional compensation to president Alaska Road Commission, authorized by appropriation).....	1,000	1,000	
Total cash payment, salaries and wages.....	532,000	532,000	534,726
Deduct expenditures for personal services included in objects named below.....	491,000	491,000	494,410
01 Total personal services.....	41,000	41,000	40,316
Supplies and materials:			
02012 Other stationery.....	70	70	79
0202 Sundry office supplies.....	100	100	190
0203 Drafting and artists' supplies.....	60	60	61
0204 Films, photographic.....	20	20	22
0205 Cleaning and toilet supplies.....	500	500	525
0211 Drugs and medicinal preparations.....	40	40	42
0219 Veterinary supplies and other medical supplies, etc.....	5	5	6
0222 Educational supplies.....	15	15	15
0231 Coal and other solids.....	500	500	630
0232 Wood and kindling.....	500	500	700
0236 Gasoline and oil for operating motor vehicles.....	25,000	25,000	26,292
0243 Outer footwear and leggins.....			20
0251 Roughage (hay, clover, alfalfa, fodder).....	2,500	2,500	2,926
0252 Grain (corn, oats, barley, wheat, etc.).....	4,000	4,000	4,388
0256 Horseshoes, hoof pads, collar pads, packing, and dressing.....	50	50	61
0257 Condition powders, dog biscuits, meat, salt, and vinegar for animals, etc.....	450	450	462
0260 Provisions.....	60,000	60,000	64,416
0279 Explosives for blasting.....	4,000	4,000	4,767
0282 Mechanics' engineers', and electricians' supplies, etc.....	4,000	4,000	5,122
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase).....	25,000	25,000	26,643
02 Total supplies and materials.....	126,810	126,810	137,368

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Construction and Maintenance of Roads, Bridges, and Trails, Alaska—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Subsistence and support of persons (service):					
0300 Furnishing of food.....	\$20,000	\$20,000	\$24,870		
0310 Furnishing of lodging.....	5,000	5,000	8,290		
03 Total subsistence and support of persons.....	25,000	25,000	33,160		
04 Subsistence and care of animals.....	200	200	210		
Communication service:					
0501 Land telegraph service.....	300	300	293		
0510 Telephone service.....	150	150	147		
0521 Postal service (includes post-office box rent).....	25	25	29		
05 Total communication service.....	475	475	469		
Travel expenses:					
0601 Steam or electric railway fares.....	1,000	1,000	1,181		
0602 Fares by water.....	1,200	1,200	1,325		
0603 Fares by aerial vehicles.....	500	500	525		
0610 Local transportation (street car, taxi, hack, etc.).....	10	10	19		
0640 Subsistence, including laundry and lodging while in travel status.....	4,188	4,188	4,316		
0650 Sleeping-car, chair-car, and drawing room and stateroom fares.....	2	2	2		
0698 Tips to waiters, porters, et al.....	100	100	156		
06 Total travel expenses.....	7,000	7,000	7,524		
Transportation of things (service):					
0700 Freight and incidental charges (other than local).....	5,000	5,000	5,177		
0710 Express and incidental charges (other than local).....	25	25	34		
0730 Local transportation of things (drayage, truckage, etc.).....	250	250	256		
07 Total transportation of things.....	5,275	5,275	5,467		
Printing and binding, engraving, lithographing, photographing, and type-writing (service) (job work):					
0800 Printing and binding.....	750	750	756		
0830 Photographing and making photographs and prints (job work).....	75	75	75		
08 Total printing and binding, engraving, etc.....	825	825	831		
12 Excavations, embankments, and surfacings.....	422,165	422,165	373,760		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	50	50	56		
1375 Rubbish, ashes, garbage, and snow removal service.....	50	50	68		
1380 Special and miscellaneous expenses, not elsewhere, classified.....	1,500	1,500	1,684		
13 Total special and miscellaneous current expenses.....	1,600	1,600	1,808		
Equipment:					
3012 Tables, desks, and other supports, etc.....	50	50	53		
3015 Kitchen, dining room, and household utensils, etc.....	500	500	572		
3017 Office machines and devices.....	100	100	140		
3018 Desk equipment, receptacles, wastebaskets, and desk covers.....			17		
3052 Production and construction equipment (construction, repairing, and wrecking).....	30,000	30,000	39,928		
3033 Transporting and conveying, telephonic and telegraphic equipment.....	5,000	5,000	8,996		
30 Total equipment.....	35,650	35,650	49,706		
32 Excavations, embankments, and surfacings.....	134,000	134,000	174,381		
Total.....	800,000	800,000	825,000		
Total miscellaneous objects under Corps of Engineers.....				\$820,500.00	\$817,840.00

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

To be immediately available and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers:

For the preservation and maintenance of existing river and harbor works, and for the prosecution of such projects heretofore authorized as may be most desirable in the interests of commerce and navigation; for survey of northern and northwestern lakes, Lake of the Woods, and other boundary and connecting waters between the said lake and Lake Superior, Lake Champlain, and the natural navigable waters embraced in the navigation system of the New York canals, including all necessary expenses for preparing, correcting, extending, printing, binding, and issuing charts and bulletins and of investigating lake levels with a view to their regulation; for examinations, surveys, and contingencies of rivers and harbors, provided that no funds shall be expended for any preliminary examination, survey, project, or estimate not authorized by law; and for the prevention of obstructive and injurious deposits within the harbor and adjacent waters of New York City, for pay of inspectors, deputy inspectors, crews, and office force, and for maintenance of patrol fleet and expenses of office (*U. S. C., title 33, secs. 541, 622; act Feb. 28, 1929, vol. 45, p. 1379*)-----

\$55, 000, 000, 00

\$50, 000, 000. 00

62331-29-78

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Improvement of Existing River and Harbor Works—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....	\$14,082,477	133,964,673	\$14,044,973		
Miscellaneous labor charges in reimbursement bills paid.....	68,960	80,122	120,536		
Total cash payment, salaries and wages.....	14,151,437	14,064,795	14,165,559		
Deduct expenditures for personal services included in objects named below.....	7,929,391	7,916,803	8,303,383		
Net salaries and wages, civilian employees.....	6,222,046	6,147,992	5,862,176		
0121 Pay of commissioned officers.....	40,008	41,019	33,001		
0130 Fees not specified.....	12	12	13		
0140 Allowances for quarters, heat, light, etc., furnished.....	12,360	12,247	9,263		
0150 Special and miscellaneous payments for personal services.....	7,875	7,950	9,710		
Total personal services, field service.....	6,282,301	6,206,220	5,914,163		
01 Total personal services.....	6,488,231	6,400,840	6,101,425		
Supplies and materials:					
0200 Stationery and office supplies.....	400	398	314		
0201 Stationery.....	8,932	10,726	12,934		
02011 Printed forms and letterheads.....	4,177	4,876	3,453		
02012 Other stationery.....	23,838	27,062	22,909		
02012a Note books, memorandum books, etc.....	2,938	3,534	3,154		
0202 Sundry office supplies.....	32,762	35,255	32,028		
0203 Drafting and artists' supplies.....	24,345	27,313	24,210		
0204 Photographic supplies.....	8,902	10,820	9,808		
0205 Cleaning and toilet supplies.....	23,559	27,239	25,893		
0211 Drugs and medicinal preparations.....	6,556	7,428	5,516		
0212 Hospital and surgical supplies.....	1,620	1,628	1,515		
0213 Chemicals.....	50	100	57		
0214 Laboratory supplies.....			4		
0221 Scientific supplies.....	3,896	6,324	4,640		
0222 Educational supplies.....	3,111	3,237	2,946		
0231 Coal and other solids.....	675,181	774,703	786,714		
0232 Wood and kindling.....	12,190	21,905	17,567		
0233 Petroleum and oils.....	1,103,243	1,087,434	1,065,465		
0234 Gas.....	31,501	34,781	28,317		
0235 Special and miscellaneous fuel.....	4,820	6,740	9,538		
0236 Gasoline and oil for operating motor vehicles.....	82,536	90,785	90,860		
0241 Outer garments.....	1,105	1,255	1,240		
0242 Hand coverings and accessories, and head coverings.....	110	110	100		
0243 Outer footwear and leggings.....	1,279	1,389	1,274		
0246 Sewing supplies.....	15	15	19		
0247 Material specifically adapted for manufacture of wearing apparel.....	10	10	3		
0248 Other wearing apparel.....	10	8	10		
0260 Provisions.....	1,113,204	1,138,709	1,139,091		
0271 Explosives.....	26,500	26,500	26,105		
0279 Explosives (powder, caps, etc.).....	42,133	42,341	43,133		
0282 Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies.....	442,742	459,826	480,363		
0283 Special supplies.....	1,000	1,500	1,975		
0284 Miscellaneous supplies.....	87,543	100,838	85,784		
0291 Raw materials.....	89,020	103,220	109,751		
0292 Metals and metal products.....	72,100	77,600	57,590		
0293 Nonmetallic mineral products.....	2,950	3,350	1,988		
0294 Lumber and wood products.....	201,367	279,535	242,587		
0295 Fiber products.....	19,800	22,750	16,171		
0296 Paints and painters' materials, etc.....	103,038	117,028	89,155		
0297 Hides, pelts, and leather, etc.....	377	613	385		
0298 Saps, gums, dyes, etc.....	580	630	669		
0299 Special and miscellaneous materials.....	74,880	75,632	69,449		
02 Total supplies and materials.....	4,334,320	4,635,167	4,515,684		
Subsistence and support of persons (service):					
0300 Furnishing of food.....	31,049	45,162	44,996		
0310 Furnishing of lodging.....	253	412	613		
0320 Furnishing of food and lodging (one payment).....	4,657	4,724	4,836		
0330 Furnishing of food, lodging, and miscellaneous services (one payment).....	274	497	847		
0340 Commutation in lieu of subsistence and support.....	26,850	19,900	26,230		
0350 Special and miscellaneous services incident to subsistence and support of persons.....	2,500	2,500	2,650		
03 Total subsistence and support of persons (service).....	65,583	73,195	80,172		
Subsistence and care of animals, and storage and care of vehicles (service):					
0420 Subsistence and care of animals.....			4		
0450 Storage and care of motor vehicles and motor-driven vehicles.....	7,192	8,407	6,125		
0470 Special and miscellaneous services.....	140	138	110		
04 Total subsistence and care of animals, etc.....	7,332	8,545	6,239		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Improvement of Existing River and Harbor Works—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Communication service:					
0501 Land telegraph service.....	\$4,551	\$5,076	\$4,516		
0503 Radio and wireless telegraph service.....	100	100	49		
0510 Telephone service.....	39,973	42,475	40,407		
0521 Postal service.....	1,315	1,489	1,199		
0524 Special and miscellaneous incidents to communication service.....	59	59	84		
05 Total communication service.....	45,998	49,199	46,255		
Travel expenses:					
0600 Commercial transportation.....	1,440	2,790	2,302		
0601 Steam or electric railway fares.....	62,250	69,225	57,474		
0602 Fares by water.....	3,674	4,495	4,291		
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....	6,100	6,900	5,809		
0610 Local transportation (street car, taxi, etc.).....	5,926	7,429	5,295		
0620 Mileage allowances.....	41,105	46,867	37,228		
0630 Per diem in lieu of subsistence and support while in travel status.....	129,177	173,162	139,165		
0640 Subsistence, including laundry and lodging while in travel status.....	53,337	62,410	70,190		
0650 Sleeping car, chair car, and drawing room, etc.....	7,426	7,801	6,095		
0660 Subsistence and care of animals and storage and care of vehicles while in travel status.....	1,701	1,702	1,104		
0670 Charter of passenger cars, trains, vessels.....	2,550	2,570	1,382		
0680 Towage, dockage, wharfage, moorage, etc.....			20		
0690 Special and miscellaneous expenses incident to travel.....	2,847	3,023	4,024		
0692 Tolls.....	754	931	714		
0693 Excess baggage.....	8	8	7		
0694 Steamer chairs.....	30	30	12		
0695 Storage, incident to travel.....	283	354	333		
0696 Gasoline and oil (personally owned vehicles).....	2,310	2,844	1,978		
0698 Tips to waiters, porters, et al.....	1,096	1,264	930		
06 Total travel expenses.....	322,014	393,805	338,353		
Transportation of things (service):					
0700 Freight and incidental charges.....	873,107	943,943	903,597		
0710 Express and incidental charges.....	3,515	4,223	3,656		
0720 Parcel-post delivery.....	463	553	319		
0730 Local transportation.....	19,910	24,215	25,829		
0740 Chartering of cars, trains, or vessels.....	48,060	58,120	41,586		
0750 Towage, dockage, wharfage, etc.....	29,470	39,640	46,065		
0760 Mail transportation.....	53	56	100		
0780 Special and miscellaneous charges incident to transportation.....	2,700	7,180	3,573		
07 Total transportation of things (service).....	977,278	1,077,930	1,024,725		
Printing and binding, engraving, lithographing, photographing, and typewriting (service) (job work):					
0800 Printing and binding.....	1,485	1,450	1,264		
0810 Lithographing, engraving, and engrossing.....	3,137	8,434	5,930		
0820 Stenographic work, typewriting, and duplicating work.....	3,946	3,953	2,202		
0830 Photographing and making photographs and prints.....	14,131	20,658	45,380		
08 Total printing and binding, engraving, etc.....	22,699	34,495	54,776		
Advertising and publication of notices (service):					
0900 Advertisement for bids.....	6,141	7,055	6,071		
0910 Advertisement for sale of property, etc.....	125	150	125		
0930 Advertisement for civil labor and civil service.....			3		
0970 Publication of information and ordinances.....	10	10	4		
0980 Special and miscellaneous advertising.....	275	420	468		
09 Total advertising and publication of notices.....	6,551	7,635	6,671		
Furnishing of heat, light, power, and electricity (service):					
1000 Furnishing of heat.....	250	515	264		
1010 Furnishing of light.....	3,290	3,230	3,112		
1020 Furnishing of power.....	10,218	10,495	6,229		
1030 Furnishing of electricity.....	49,504	52,348	49,409		
1040 Furnishing of water.....	29,945	30,440	27,893		
1050 Illumination of signs.....			2		
1070 Furnishing of heat, light, power, etc. (one payment).....	5,410	5,620	5,311		
1080 Special and miscellaneous.....	50	50	288		
10 Total furnishing of heat, light, power, etc.....	98,667	102,698	92,508		
Rents:					
1101 Rent of office buildings (private property).....	18,418	18,418	13,916		
1101 Rent of office buildings (owned by other Government agency).....	10,975	12,245	9,450		
1101 Rent of office buildings (not specified).....	59,480	59,580	46,285		
1103 Rent of residences and other living quarters.....	200	200	218		
1104 Rent of other buildings and structures (private property).....	4,515	4,495	4,406		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Improvement of Existing River and Harbor Works—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents—Continued.					
1104 Rent of other buildings and structures (not specified).....	\$3,682	\$3,982	\$664		
1111 Ground rents (not specified).....	2,455	2,660	2,495		
1111 Ground rents (private property).....	209	560	990		
1111 Ground rents (other Government agency).....	160	180	159		
1112 Rent of motor equipment (property of other engineering projects).....	665	665	1,062		
1112 Rent of motor equipment (not specified).....	8,567	9,207	8,884		
1112 Rent of motor equipment (private property).....	1,131	2,855	1,965		
1113 Rent of animal-drawn vehicles and animals (not specified).....	4,150	5,097	7,995		
1113 Rent of animal-drawn vehicles and animals (private property).....	262	310	334		
1115 Rent of miscellaneous equipment (other Government departments).....	200	200	136		
1115 Rent of miscellaneous equipment (private property).....	5,337	5,725	6,647		
1115 Rent of miscellaneous equipment.....	263,255	261,555	270,917		
1115 Rent of miscellaneous equipment (Government owned).....	25,600	25,700	68,199		
11 Total rents.....	409,261	413,634	444,522		
Repairs and alterations:					
1200 Buildings.....	24,048	35,571	26,652		
1210 Excavations, embankments, and surfacings.....	3,269,995	2,564,287	2,528,886		
1220 Mines, quarries, borings, reservoirs, etc.....	550	2,550	1,598		
1230 Retaining and restraining walls, dams, jetties, etc.....	2,317,476	1,481,239	1,487,711		
1240 Bridges, viaducts, piers, and wharves.....	63,770	79,620	69,957		
1250 Ornamental and commemorative structures, fences, etc.....	100	100	237		
1260 Nonstructural improvements.....	879,290	610,040	335,344		
1280 Machinery and equipment.....	564,855	553,461	626,461		
1290 Special and miscellaneous.....	185,938	197,335	216,167		
1291 Repairs to vessels.....	1,682,415	1,561,135	1,564,591		
1292 Changes and alterations in vessels.....	40,905	49,310	115,746		
1293 Repairs to ships' equipage.....	85,418	92,700	73,867		
12 Total repairs and alterations.....	8,914,760	7,227,348	7,047,277		
Special and miscellaneous current expenses:					
1300 Royalties (stone).....	9,000	9,000	9,000		
1310 Fees for licenses, permits, and privileges.....	1,589	1,042	1,638		
1320 Losses and contingencies.....			8		
1327 Contingencies.....	15,000	15,000	4,196		
1360 Operation and maintenance and water rental charges.....	50	50	111		
1370 Special and miscellaneous services.....	5,186	5,775	5,942		
1371 Commercial reference, clipping, and bill-posting services.....	50	50	50		
1372 Computation and statistical services.....	6,135	6,635	6,074		
1373 Laundry and towel service.....	49,003	47,840	41,084		
1374 Disinfectant and other sanitation services.....	1,263	1,313	1,116		
1375 Rubbish, ashes, garbage, and snow removal service.....	20	20	19		
1376 Burglar-alarm, fire-alarm, and clock-regulation service.....	112	112	96		
1380 Special and miscellaneous expenses.....	199,206	205,364	126,239		
13 Total special and miscellaneous current expenses.....	286,614	292,201	195,573		
Equipment (includes livestock):					
3001 Animal-drawn vehicles.....	1,500	6,300	2,988		
3002 Motor vehicles.....	54,775	52,110	96,014		
3011 Chairs, beds, etc.....	14,748	15,520	14,993		
3012 Tables, desks, etc.....	18,937	22,239	22,017		
3013 Floor coverings.....	6,671	9,375	6,265		
3014 Portiers, wall, window, and furniture coverings, etc.....	1,025	2,774	913		
3015 Kitchen, dining room, and household utensils, etc.....	25,357	29,457	27,859		
3016 Bedding, table linen, and covers.....	30,631	33,891	31,105		
3017 Office machines and devices.....	35,452	45,784	52,319		
3018 Desk equipment, receptacles, wastebaskets, etc.....	3,833	4,426	4,883		
3019 Sundry items.....	8,156	9,445	8,016		
3021 Educational equipment.....	1,871	2,039	1,190		
3022 Scientific equipment.....	23,838	34,139	35,283		
3023 Recreational equipment.....	60	110	72		
3051 Heat, light, power, water, refrigeration, and electrical equipment.....	121,788	149,845	246,587		
3052 Production and construction equipment.....	203,575	130,936			
3053 Transporting and conveying, telephonic and telegraphic equipment.....	962,499	854,706	2,431,119		
3054 Fire-preventing and fire-fighting equipment.....	17,749	30,182	25,784		
3055 Life-saving equipment.....	10,133	17,905	13,781		
3067 Cleaning, sanitation, renovating, and polishing equipment.....	5,219	9,099	7,404		
3068 Ventilation and air-purifying equipment.....	1,340	1,380	1,210		
3069 Special and miscellaneous equipment.....	34,779	43,340	34,964		
30 Total equipment.....	1,583,836	1,505,002	3,064,786		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Improvement of Existing River and Harbor Works—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Land and interests in land:					
3100 Freeholds.....	\$7,000	\$47,000	\$502,863		
3110 Long-time leaseholds.....		180			
3120 Easements.....	415,025	233,025	6,139		
3130 Water rights.....	100	200	204		
31 Total land and interests in land.....	422,125	280,405	509,206		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings.....	250,545	279,400	204,925		
3212 Excavations, embankments, and surfacings.....	16,665,712	12,456,206	11,056,640		
3213 Mines, quarries, borings, reservoirs, etc.....	5,035,640	5,026,780	5,014,423		
3214 Retaining and restraining walls, dams, jetties, etc.....	8,027,334	7,734,470	9,156,775		
3215 Bridges and viaducts.....		760,000			
3216 Piers and wharves.....	249,000	460,000	58,950		
3217 Ornamental and commemorative structures, fences, etc.....	1,100	2,000	240		
3221 Filling and terracing, grading.....	21,000	21,000	29,341		
3222 Sodding and top soiling.....	600	700	6		
3223 Horticultural and agricultural improvements.....			72		
3225 Hazing structures and removing obstructions.....	122,500	104,485	16,078		
3226 Special and miscellaneous.....	30,200	26,670	27,792		
32 Total structures and parts, etc.....	30,403,631	26,871,801	25,565,242		
53 Damages to private property.....	100	100	1,011		
Add amounts transferred to other departments:	54,389,000	49,374,000	49,094,424		
Navy Department.....	410,000	360,000	375,000		
Department of Agriculture (meat inspection).....	1,000	1,000	1,021		
Department of the Interior (Geological Survey).....	200,000	265,000	57,080		
Total.....	55,000,000	50,000,000	49,527,525		
<i>Flood Control, Missouri River, at Niobrara, Nebr.—</i>					
[For bank protection for the control of floods and the prevention of erosion of the Missouri River at and near the town of Niobrara in the State of Nebraska, \$85,000, said work to be carried on under the control and supervision of the Chief of Engineers of the War Department: <i>Provided, That the local interests shall contribute two-thirds of the cost of said work</i>] (act Feb. 28, 1929, vol. 45, p. 1380)					\$85,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....		\$10,000			
Deduct expenditures for personal services included in objects named below.....		6,000			
01 Net salaries and wages, field service.....		4,000			
Supplies and materials:					
0231 Coal and other solids.....		600			
0260 Provisions.....		300			
0282 Mechanics', engineers', and electricians' supplies.....		500			
0294 Lumber and wood products.....		8,000			
02 Total supplies and materials.....		9,400			
Travel expenses:					
0601 Steam or electric railway fares.....		75			
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....		25			
0690 Special and miscellaneous expenses incident to travel.....		10			
06 Total travel expenses.....		110			
Transportation of things (service):					
0700 Freight and incidental charges.....		300			
0710 Express and incidental charges.....		50			
0730 Local transportation of things (drayage, truckage, etc.).....		5,000			
07 Total transportation of things.....		5,350			
32 Embankments, revetments, etc.....		66,140			
Total.....		85,000			
NOTE.—The expenditure of these funds in 1930 is contingent upon the contribution required by the appropriation being made by local interests.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Missouri River at Yankton, S. Dak.— [For bank protection for the control of floods and the prevention of erosion of the Missouri River at and near the town of Yankton in the State of South Dakota, \$85,000, said work to be carried on under the control and supervision of the Chief of Engineers of the War Department: <i>Provided</i>, That the local interests shall contribute two-thirds of the cost of said work] (act Feb. 28, 1929, vol. 45, p. 1380)					\$85,000.00
	Estimated, expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule)		\$10,000			
Deduct expenditures for personal services included in objects named below		6,000			
01 Net salaries and wages, field service		4,000			
Supplies and materials:					
0231 Coal and other solids		600			
0260 Provisions		300			
0282 Mechanics', engineers', and electricians' supplies, etc.		500			
0294 Lumber and wood products		8,000			
02 Total supplies and materials		9,400			
Travel expenses:					
0601 Steam or electric railway fares		75			
0604 Long-distance stage, carriage, or motor vehicles fare and hire		25			
0690 Special and miscellaneous expenses incident to travel		10			
06 Total travel expenses		110			
Transportation of things (service):					
0700 Freight and incidental charges		300			
0710 Express and incidental charges		50			
0730 Local transportation of things (drayage, truckage, etc.)		5,000			
07 Total transportation of things		5,350			
32 Embankments, revetments, etc.		68,140			
Total		85,000			
NOTE.—The expenditure of these funds in 1930 is contingent upon the contribution required by the appropriation being made by local interests.					
[That as a contribution in aid from the United States, in view of the unprecedented conditions obtaining in Conway levee district numbered 1, Conway County, Arkansas, in the reconstruction of the levee along the left bank of the Arkansas River in the said Conway levee district numbered 1, as provided under the terms of section 7 of the flood control act, approved May 15, 1928 (45 Stat., p. 537), authority is hereby granted to the Secretary of War, upon the recommendation and approval of the Chief of Engineers, to relocate all or any part of said levee when in the opinion of the Chief of Engineers such relocation shall be deemed practical and feasible: <i>Provided</i>, That the total expense occasioned to the United States by reason of the provisions of this paragraph shall not exceed \$20,000] (same act).					
Inland Waterways Corporation— [For the purchase of the capital stock of the Inland Waterways Corporation, authorized by section 2 of the act entitled "An act to amend the act entitled 'An act to create the Inland Waterways Corporation for the purpose of carrying out the mandate and purpose of Congress, as expressed in sections 201 and 500 of the transportation act, and for other purposes,' " approved May 29, 1928, \$10,000,000, to remain available until expended: <i>Provided</i>, That of the amount herein appropriated \$2,500,000 shall be available immediately, and of the balance not more than \$1,500,000 shall be withdrawn from the Treasury during the fiscal year 1930, not more than \$3,000,000 during the fiscal year 1931, and not more than \$3,000,000 during the fiscal year 1932] (act Feb. 28, 1929, vol. 45, p. 1380)					10,000,000.00
50 Capital stock of Inland Waterways Corporation: Expenditures—1931, \$3,000,000; 1930, \$1,500,000; 1929, \$2,500,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examination and Survey of Conduit Road, Maryland— [That the Chief of Engineers of the United States Army, under the direction of the Secretary of War, is authorized and directed to make an examination and survey of the Conduit Road from the District of Columbia line to Great Falls, Maryland, of Cabin John Bridge, and of land contiguous to that part of such road and to such bridge, for the purpose of making recommendations for improving and widening that part of such road and such bridge, and, upon the completion of such examination and survey, to report to Congress the results thereof, together with estimates of the probable cost of carrying out such recommendations, and together also with recommendations as to the amount, if any, which justly should be advanced therefor by the Government of the United States. There is hereby appropriated the sum of \$3,000 to carry out the provisions of this paragraph] (act Feb. 28, 1929, vol. 45, p. 1380)					\$3,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages, temporary employees.....		6 \$3,000			
■ Deduct expenditures for personal services included in objects named below.....		2,700			
01 Net salaries and wages, field service.....		300			
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3212 Roads.....		2,250			
3215 Bridges.....		450			
32 Total structures and parts, etc.....		2,700			
Total.....		3,000			
Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.— For operating, maintaining, and keeping in repair the works at Dam Numbered 2, Tennessee River, including the hydroelectrical development, [\$270,000] \$260,000, to remain available until June 30, [1930] 1931, and to be expended under the direction of the Secretary of War and the supervision of the Chief of Engineers (act Feb. 28, 1929, vol. 45, p. 1381)				\$260,000. 00	270,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Superintendent.....	1 \$7,400	1 \$7,400	1 \$7,317		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	1 3,700	1 3,600	1 3,600		
Chief operator.....	1 3,700	1 3,600			
Chief electrician.....	1 3,500	3 3,400			
Inspector, overseer, and foreman.....	1 3,600	1 3,500	1 3,400		
Chief clerk.....	0.3 3,600	0.3 3,280			
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Principal draftsman.....	1 2,700	1 2,600	1 2,600		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Station operator.....	1 2,629	1 2,504	1 2,411		
Inspector, overseer and foreman.....	2 2,629	2 2,504	2 2,521		
Carpenter.....	1 2,504	1 2,504			
Mechanical engineer.....	1 2,504	1 2,504			
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Station operator.....	2 2,472	2 2,472	2.8 2,292		
Inspector, overseer, and foreman.....	2 2,378	2 2,378	3.5 2,297		
Clerk.....	0.5 2,400	0.5 2,400			
Surveyor.....	1 2,300	1 2,300			
Armature winder.....	1 2,253	1 2,100	1 2,092		
Welder.....	1 2,253	1 2,253	1 2,122		
Switchboard operator.....	7 2,128	7 2,128	6.8 2,102		
Storekeeper.....	1 2,200	1 2,200			
Electrician.....	3 2,128	3 2,128	2.8 2,143		
Oil circuit breaker mechanic.....	1 2,128	1 2,128	1 2,017		
Lineman.....	1 2,128	1 2,128	1 2,029		
Governor tender.....	3 2,128	3 2,128	3.9 2,099		
Pipe fitter.....	1 2,128	1 2,128	0.9 2,198		
Machinist.....	2 2,128	2 2,128	0.9 2,188		
Engineman, fireman, and pumpman.....	1 2,128	1 2,128	1 2,150		
Tool maker.....	1 2,128	1 2,128	1 2,083		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Clerk.....	1 2,200	1 2,100	1.7 1,942		
Carpenter.....	1 2,128	1 2,128			
Inspector, overseer, and foreman.....	2 1,980	2 1,980	1.6 1,940		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Clerk.....	1 \$1,920	1 \$1,920			
Handyman.....	1 1,920	1 1,920			
Inspector, overseer, and foreman.....	1 1,920	1 1,920			
Painter.....	1 1,878	1 1,878	0.9 \$1,844		
Engineer, fireman, and pumpman.....			0.9 1,860		
Salary range, \$1,630 to \$1,980; average, \$1,830—					
Clerk.....	2 1,792	2 1,792			
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Stenographer.....	1 1,680	1 1,620	0.3 1,483		
Guard.....	2 1,560	2 1,560	1 1,552		
Engineer, fireman, and pumpman.....	3 1,627	3 1,627	4 1,518		
Chauffeur.....	1 1,620	1 1,620			
Storekeeper assistant.....	1 1,620	1 1,620			
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Transformer tender.....	1 1,408	1 1,408	1 1,422		
Electrician helper.....	2 1,377	2 1,377	1.5 1,320		
Oilier.....	6 1,377	6 1,377	5.8 1,353		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Handyman.....	3 1,377	3 1,377	2.8 1,429		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Handyman.....	3 1,252	3 1,252	2.5 1,219		
Engineer, fireman, and pumpman.....	1 1,252	1 1,252	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Janitor.....	1 1,200	1 1,140	1 1,132		
Laborer.....	7 1,148	7 1,148	1 1,196		
Salary range, \$840 to \$1,020; average, \$930—					
Handyman.....	5 1,001	4 1,001	3.8 1,020		
Elevator conductor.....	1 1,020	1 1,020	0.9 980		
Laborer.....	10 1,001	10 1,001	27 971		
Temporary employee.....			8.8 952		
Total average number of employees.....	97	96	101.7		
Total salaries and wages, field service.....	180,017	177,682	162,322		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$1,334				
Increase in force.....	1,001				
Total increase.....	2,335				
Deduct allowances for quarters, subsistence, etc., furnished.....	8,000	7,682	7,600		
Cash payment, salaries and wages.....	172,017	170,000	154,722		
Less reimbursements received.....			52		
Net cash payment, salaries and wages.....	172,017	170,000	154,670		
Deduct expenditures for personal services included in objects named below.....	5,000	4,000	2,023		
Net salaries and wages, civilian employees.....	167,017	166,000	152,647		
0121 Pay of commissioned officers.....	1,915	1,915			
0140 Allowance for quarters, etc. (officers).....	600	600			
01 Total personal services.....	169,532	168,515	152,647		
Supplies and materials:					
02011 Printed forms and letterheads.....	190	180	182		
02012 Other stationery.....	20	15	9		
02012a Notebooks, memorandum books, etc.....	50	40	48		
0202 Sundry office supplies.....	40	30	24		
0203 Drafting and artists' supplies.....	60	50	55		
0205 Cleaning and toilet supplies.....	300	250	250		
0212 Hospital and surgical supplies.....	80	60	57		
0222 Educational supplies.....	30	25	23		
0231 Coal and other solids.....	500	400	220		
0233 Petroleum and oils.....	1,000	800	665		
0234 Gas.....	600	500	454		
0235 Special and miscellaneous fuel.....	100	100			
0236 Gasoline and oil for operating motor vehicles.....	300	200	177		
0282 Mechanics', engineers', and electricians' supplies, etc.....	15,000	12,500	10,154		
0284 Miscellaneous supplies.....	140	130	128		
02 Total supplies and materials.....	18,410	15,280	12,446		
Subsistence and care of animals, and storage and care of vehicles (service):					
0460 Storage and care of motor vehicles, etc.....	10	10			
0470 Special and miscellaneous service incident to the subsistence and care of animals and storage and care of vehicles.....	20	20	19		
04 Total subsistence and care of animals, etc.....	30	30	19		
Communication service:					
0501 Land telegraph service.....	40	30			
0510 Telephone service.....	300	250	245		
05 Total communication service.....	340	280	245		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Dam No. 2, Muscle Shoals, Ala.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0601 Steam or electric railway fares.....	\$200	\$100	\$63		
0604 Long-distance stage, carriage, or motor vehicle fare and hire.....	100	50	-----		
0610 Local transportation.....	100	50	-----		
0620 Mileage allowances.....	400	200	46		
0630 Per diem in lieu of subsistence, etc.....	400	200	148		
0640 Subsistence, including laundry, etc.....	200	100	15		
0640 Special and miscellaneous expenses.....	600	300	-----		
06 Total travel expenses.....	2,000	1,000	272		
Transportation of things (service):					
0700 Freight and incidental charges, etc.....	1,500	100	5		
0710 Express and incidental charges.....	800	40	-----		
0730 Local transportation of things, etc.....	200	10	-----		
07 Total transportation of things.....	2,500	150	5		
08 Photographing and making photographs.....	300	10	-----		
10 Furnishing of water.....	700	600	647		
Rents:					
1103 Rent of residence and other living quarters (Government owned).....	2,900	2,720	5,908		
1115 Rent of miscellaneous equipment (Government owned).....	900	800	889		
11 Total rents.....	3,800	3,520	6,797		
Repairs and alterations:					
1200 Buildings.....	10,000	8,000	219		
1230 Retaining and restraining walls, etc.....	1,000	1,000	229		
1240 Nonstructural improvements.....	10,000	10,000	1,291		
1280 Machinery and equipment.....	35,978	61,507	5,882		
1290 Special and miscellaneous repairs, etc.....	1,000	500	245		
12 Total repairs and alterations.....	57,978	78,007	7,866		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	10	8	7		
1374 Disinfectant and other sanitation service.....	700	600	698		
1380 Special and miscellaneous expenses, not elsewhere classified.....	400	400	214		
13 Total special and miscellaneous current expenses.....	1,110	1,008	919		
Equipment:					
3022 Scientific equipment.....	-----	-----	54		
3051 Heat, light, power, water-refrigeration equipment.....	1,700	600	446		
3053 Transporting and conveying and telephonic and telegraphic equipment, etc.....	500	-----	-----		
3054 Fire-preventing and fire-fighting equipment.....	100	100	116		
3055 Life-saving equipment.....	-----	100	29		
3057 Cleaning, sanitation, renovating, and polishing equipment.....	100	100	52		
3059 Special and miscellaneous equipment.....	100	100	16		
30 Total equipment.....	2,500	1,000	713		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings.....	-----	-----	12,243		
3212 Excavations, embankments, and surfacings.....	-----	-----	57		
3217 Ornamental and commemorative structures, fences, etc.....	200	200	170		
3222 Sodding and top soiling.....	300	200	60		
3226 Special and miscellaneous.....	300	200	13,200		
32 Total structures and parts, etc.....	800	600	25,730		
Unobligated balance.....	-----	-----	208,306		
Total.....	260,000	270,000	275,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Mississippi River and Its Tributaries— Flood control, Mississippi River and tributaries: For prosecuting work of flood control in accordance with the provisions of the flood control act, approved May 15, 1928 [(45 Stat., p. 534)] (<i>U. S. C., Supp. III, title 33, sec. 702a</i>) (<i>U. S. C., Supp. III, title 33, sec. 702a; act Feb. 28, 1929, vol. 45, p. 1381</i>)				\$35,000,000.00	\$30,000,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule)	\$10,561,190	\$10,018,725	\$3,942,678		
Miscellaneous labor charges in reimbursement bills paid			14,533		
Total cash payment, salaries and wages	10,561,190	10,018,725	3,957,211		
Deduct expenditures for personal services included in objects named below	9,500,742	8,481,337	3,560,463		
Net salaries and wages, civilian employees	1,060,448	1,537,388	396,748		
0121 Pay of commissioned officers	45,192	31,881	9,631		
0140 Allowances for quarters, heat, light, etc.	12,502	8,158	2,636		
0150 Special and miscellaneous payments for personal services	55,275	42,720	20,323		
01 Total personal services	1,173,417	1,620,147	429,338		
Supplies and materials:					
0201 Stationery	18,520	13,992			
02011 Printed forms and letterheads	17,000	17,000	3,210		
02012 Other stationery	17,630	15,630	16,251		
02012a Note books, memorandum books, etc.	1,050	1,150	1,440		
0202 Sundry office supplies	34,390	28,358	18,611		
0203 Drafting and artists' supplies	37,209	33,125	19,309		
0204 Photographic supplies	650	412	185		
0205 Cleaning and toilet supplies	32,085	25,353	14,274		
0211 Drugs and medicinal preparations	7,226	6,076	4,515		
0221 Scientific supplies	215	175	34		
0222 Educational supplies	2,865	2,564	1,939		
0231 Coal and other solids	635,660	511,409	245,125		
0232 Wood and kindling	100	3	2		
0233 Petroleum and oils	76,191	53,323	33,626		
0235 Special and miscellaneous fuel	1,200	1,090	963		
0236 Gasoline and oil for operating motor vehicles	107,304	82,376	41,076		
0241 Outer garments	1,490	1,324	816		
0242 Hand coverings and accessories, and head coverings	270	200	132		
0243 Outer footwear and leggings	1,850	1,427	919		
0251 Roughage (hay, etc., for animals)	7,010	5,262	2,645		
0252 Grain for animals	17,300	12,084	6,524		
0257 Salt for animals	5	2	1		
0260 Provisions	1,145,225	948,989	454,277		
0279 Explosives (powder and caps)	3,000	2,400	1,760		
0282 Mechanics', engineers', and electricians' supplies, and furnace and foundry supplies	151,275	121,760	54,651		
0284 Miscellaneous supplies	90,532	74,300	36,307		
0292 Metals and metal products	40	40	34		
0294 Lumber and wood products (not specifically allocated for use as supplies, equipment, or structures at time of purchase)	50,775	38,184	19,105		
0295 Fiber products	10	10	3		
0296 Paints and painters' materials, varnishes, shellacs, etc.	34,956	26,233	13,175		
0299 Special and miscellaneous materials not specifically allocated for use as supplies, equipment, etc., at time of purchase	1,730	8,998	1,389		
02 Total supplies and materials	2,494,763	2,034,149	992,298		
03 Furnishing of food and lodging (persons)	15,000	23,605	6,253		
Subsistence and care of animals, and storage and care of vehicles (service):					
0420 Subsistence and care of animals	2,800	3,000	1,723		
0460 Storage and care of motor vehicles and motor-driven vehicles	2,400	10,924	1,453		
0470 Special and miscellaneous services incident to the subsistence and care of animals and storage and care of vehicles	609	457	230		
04 Total subsistence and care of animals, etc.	5,809	14,381	3,406		
Communication service:					
0501 Land telegraph service	7,789	6,785	2,266		
0510 Telephone service	52,024	48,201	20,722		
0521 Postal service	674	130	63		
0524 Special and miscellaneous incidents to communication service		495	259		
05 Total communication service	60,487	55,611	23,310		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Flood Control, Mississippi River and Its Tributaries—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0601 Steam or electric railway fares.....	\$39,396	\$35,486	\$23,114		
0602 Fares by water.....	16,172	12,613	9,102		
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....	2,090	2,041	1,404		
0610 Local transportation (street cars, taxis, etc.).....	5,329	4,752	2,546		
0620 Mileage allowances.....	29,985	25,712	11,632		
0630 Per diem in lieu of subsistence and support while in travel status.....	60,055	40,064	89,761		
0640 Subsistence, including laundry and lodging while in travel status.....	227,483	196,338	25,775		
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	4,272	4,027	1,692		
0660 Subsistence and care of animals and storage and care of vehicles while in travel status.....	728	530	261		
0670 Charter of passenger cars, trains, vessels, or airplanes.....	12,200	9,159	4,601		
0690 Special and miscellaneous expenses incident to travel.....	3,044	2,715	1,504		
0692 Tolls.....	46	48	6		
0695 Storage, incident to travel.....	722	709	409		
0696 Gasoline and oil, incident to travel in personally owned vehicles.....	7,877	6,127	3,239		
0698 Tips to waiters, porters, et al.....	135	105	46		
06 Total travel expenses.....	409,534	340,426	175,092		
Transportation of things (service):					
0700 Freight and incidental charges.....	768,839	685,959	245,062		
0710 Express and incidental charges.....	11,742	11,773	4,550		
0720 Parcel-post delivery.....	400	400	52		
0730 Local transportation of things.....	24,148	18,505	9,311		
0750 Towing, dockage, wharfage, etc., Government owned or chartered vessels.....		7,817	5,923		
0760 Mail transportation.....	700	910	313		
07 Total transportation of things (service).....	805,829	725,364	265,211		
Printing and binding, engraving, lithographing, etc.:					
0800 Printing and binding.....	2,500	2,500			
0810 Lithographing, engraving, and engrossing.....	8,000	2,900	1,958		
0830 Photographing and making photographs and prints (job work).....	11,347	19,602	5,948		
08 Total printing and binding, engraving, etc.....	21,847	25,002	7,906		
09 Advertisement for bids.....	2,034	1,410	836		
Furnishing of heat, light, power, water, and electricity (service):					
1030 Furnishing of electricity.....	38,200	9,200	22,356		
1040 Furnishing of water.....	5,270	2,905	3,467		
1070 Furnishing of heat, light, power, etc., combined.....	11,464	8,604	4,324		
10 Total furnishing of heat, light, power, etc.....	54,934	20,709	30,147		
Rents:					
1101 Rent of office buildings.....	38,847	18,461	12,886		
1104 Rent of other buildings and structures.....	2,633	2,225	1,175		
1111 Ground rents.....	1,725	1,384	2,440		
1112 Rent of motor equipment.....	73,870	57,942	47,135		
1113 Rent of animals and animal-drawn vehicles.....	56,550	23,688	26,366		
1115 Rent of miscellaneous equipment.....	22,000	5,200	20,401		
1115 Rent of miscellaneous equipment (Government owned).....	5,000	5,000	4,686		
1115 Rent of miscellaneous equipment (property of another engineer project).....	20,000	14,500	14,984		
11 Total rents.....	220,625	128,400	130,063		
Repairs and alterations:					
1200 Buildings.....	2,055	1,542	774		
1230 Retaining and restraining walls, dams, jetties, etc.....	656,718	408,416	447,864		
1260 Nonstructural improvements.....	511,840	250,000	490,942		
1280 Machinery and equipment.....	214,443	164,935	80,994		
1290 Special and miscellaneous repairs and alterations.....	211,544	161,393	79,210		
1291 Repairs to vessels.....	610,325	376,617	73,403		
12 Total repairs and alterations.....	2,206,925	1,362,903	1,173,187		
Special and miscellaneous current expenses:					
1350 Storage of goods not incident to transportation.....	3,948	2,964	1,439		
1370 Special and miscellaneous services, not specified.....		250	1,580		
1373 Laundry and towel service.....	25,710	21,554	13,865		
1376 Burglar-alarm, fire-alarm, and clock-regulation service.....	42	42	28		
1380 Special and miscellaneous expenses.....	88,745	9,600	177,892		
13 Total special and miscellaneous current expenses.....	118,445	34,410	194,854		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Flood Control, Mississippi River and Its Tributaries—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment (includes livestock):					
3002 Motor vehicles (passenger-carrying).....	\$35,248	\$31,946	\$30,735		
3011 Chairs, beds, and other supports for the body.....	21,160	13,995	8,208		
3012 Tables, desks, and other supports and depositories for commodities.....	23,279	24,882	27,535		
3013 Floor coverings.....	6,748	5,937	6,950		
3014 Portières, wall, window, and furniture coverings, etc.....	14,682	11,520	5,816		
3015 Kitchen, dining room, and household utensils, etc.....	30,160	26,750	13,849		
3016 Bedding, table linen, and covers.....	27,896	25,430	14,412		
3017 Office machines and devices.....	22,500	31,970	21,866		
3018 Desk equipment, receptacles, wastebaskets, etc.....	4,182	3,887	5,946		
3019 Sundry items.....	13,875	15,745	9,459		
3021 Educational equipment.....	15,805	11,865	500		
3022 Scientific equipment.....	16,772	17,596	28,329		
3041 Beasts of burden.....	3,500	3,000	1,260		
3051 Heat, light, power, water, refrigeration equipment.....	127,750	110,839	57,850		
3052 Production and construction equipment.....	553,100	862,774	169,371		
3053 Transporting and conveying, and telephonic, etc., equipment.....	1,500,009	1,718,216	1,852,863		
3054 Fire preventing and fire fighting equipment.....	11,850	11,136	6,837		
3055 Life-saving equipment.....	5,000	5,000	5,691		
3057 Cleaning, sanitation, renovating, and polishing equipment.....	6,900	6,680	6,034		
3058 Ventilation and air purifying equipment.....	235	177	89		
3059 Special and miscellaneous equipment.....	2,985	2,280	1,216		
30 Total equipment.....	2,443,636	2,941,625	2,274,816		
31 Easements.....	1,451,585	750,000			
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings.....	103,000	110,000	56,340		
3212 Excavations, embankments, and surfacings.....	158,460	74,303	31,925		
3214 Retaining and restraining walls, dams, jetties, etc.....	23,153,670	19,602,555	5,554,522		
32 Total structures and parts, etc.....	23,415,130	19,786,858	5,632,788		
	34,900,000	29,865,000	11,339,506		
Add amounts transferred to:					
Interior Department (Geological Survey).....	100,000	135,000	29,240		
Department of Commerce (Coast and Geodetic Survey).....			48,000		
Total.....	35,000,000	30,000,000	11,416,746		
<i>Emergency Fund for Flood Control on Tributaries of Mississippi River—</i>					
Emergency fund for flood control on tributaries of Mississippi River: For rescue work and for repair or maintenance of any flood-control work on any tributaries of the Mississippi River threatened or destroyed by flood, in accordance with section 7 of flood control act, approved May 15, 1928 [(45 Stat., p. 534)] (U. S. C., Supp. III, title 33, sec. 702g) (U. S. C., Supp. III, title 33, sec. 702g; act Feb. 28, 1929, vol. 45, p. 1381).....				\$500,000.00	\$800,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....	\$105,558	\$103,810	\$55,127		
Deduct expenditures for personal services included in objects named below.....	100,558	98,810	51,584		
01 Total personal services.....	5,000	5,000	3,543		
Supplies and materials:					
0202 Sundry office supplies.....	2		16		
0203 Drafting and artists' supplies.....	2		5		
0205 Cleaning and toilet supplies.....	45		90		
0211 Drugs and medicinal preparations.....	47		94		
0231 Coal and other solids.....	4,500	200	9,000		
0233 Petroleum and oils.....	1,500	50	3,000		
0236 Gasoline and oil for operating motor vehicles.....	310	335	995		
0241 Outer garments.....	15		30		
0242 Hand coverings and accessories, and head coverings.....	9		18		
0243 Outer footwear and leggins.....	24		128		
0260 Provisions.....	2,858	9,100	6,127		
0279 Other explosives.....	120		444		
0282 Mechanics', engineers', and electricians' supplies, etc.....	195	150	547		
0284 Miscellaneous supplies.....	600	50	1,200		
0294 Lumber and wood products.....			105		
02 Total supplies and materials.....	10,227	9,885	21,799		
03 Furnishing of food and lodging (one payment).....	1,314	500	2,428		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Emergency Fund for Flood Control on Tributaries of Mississippi River—Contd.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Subsistence and care of animals, and storage and care of vehicles (service):					
0420 Subsistence and care of animals.....	\$2		\$3		
0460 Storage and care of motor vehicles and motor-driven vehicles.....	15		30		
0470 Special and miscellaneous services incident to the subsistence and care of animals and storage and care of vehicles.....	40	\$75	49		
04 Total subsistence and care of animals, etc.....	57	75	82		
Communication service:					
0501 Land telegraph service.....		40			
0510 Telephone service.....	7	50	15		
0524 Special and miscellaneous incidents to communication service.....		25			
05 Total communication service.....	7	115	15		
Travel expenses:					
0601 Steam or electric railway fares.....	1,699	1,450	3,377		
0602 Fares by water.....	647	245	1,275		
0620 Mileage allowances.....	970	375	1,893		
0630 Per diem in lieu of subsistence and support while in travel status.....	5,071	5,650	4,726		
0640 Subsistence, including laundry and lodging, while in travel status.....	1,935	2,500	2,900		
0690 Special and miscellaneous expenses incident to travel.....	75	150	127		
0696 Gasoline and oil, incident to travel, etc.....	62		125		
06 Total travel expenses.....	10,459	10,370	14,423		
Transportation of things (service):					
0700 Freight and incidental charges, etc.....	2,336	1,525	4,635		
0710 Express and incidental charges.....	102	15	199		
0730 Local transportation of things (drayage, etc.).....	12		24		
0760 Mail transportation, other than local.....	12		24		
07 Total transportation of things.....	2,462	1,540	4,882		
08 Photographing and making photographs and prints (job work).....	4	50	9		
09 Advertisement for bids.....			9		
Furnishing of heat, light, power, water, and electricity (service):					
1030 Furnishing of electricity.....	1,500		3,000		
1040 Furnishing of water.....	150	100	368		
10 Total furnishing of heat, light, etc.....	1,650	100	3,368		
11 Rent of animal-drawn vehicles and animals.....	1,600		3,000		
Repairs and alterations:					
1230 Retaining and restraining walls, dams, jetties, etc.....	283,633	495,090	229,425		
1280 Machinery and equipment.....	300		600		
1291 Repairs to vessels.....	4,500		9,000		
12 Total repairs and alterations.....	288,433	495,090	239,025		
13 Laundry and towel service.....	11	225	40		
Equipment:					
3002 Motor vehicles.....	700	700	1,400		
3011 Chairs, beds, and other supports for the body.....	157		314		
3012 Tables, desks, and other supports, etc.....	157		313		
3013 Floor coverings.....	31		63		
3014 Portiers, wall, window, and furniture coverings, etc.....	31		62		
3015 Kitchen, dining room, and household utensils, etc.....	314	100	627		
3016 Bedding, table linen, and covers.....	392		784		
3017 Office machines and devices.....	204		408		
3018 Desk equipment, receptacles, etc.....	204		407		
3019 Sundry items.....	78		157		
3022 Scientific equipment.....	28		57		
3051 Heat, light, power, water, refrigeration equipment.....	16		33		
3052 Production and construction equipment.....	82		163		
3053 Transporting and conveying, and telephonic and telegraphic equipment.....	706	400	1,413		
3054 Fire-preventing and fire-fighting equipment.....	4		8		
3055 Life-saving equipment.....	4		8		
3057 Cleaning, sanitation, renovating, and polishing equipment.....	4		8		
30 Total equipment.....	3,112	1,200	6,225		
Structures and parts and nonstructural improvements to land:					
3212 Excavations, embankments, and surfacings.....	117,844	247,482	10,263		
3214 Retaining and restraining walls, dams, jetties, etc.....	57,920	28,368	111,332		
32 Total structures and parts, etc.....	175,764	275,850	121,595		
Total.....	500,000	800,000	420,443		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Flood Control, Sacramento River, Calif.— Flood control, Sacramento River, California: For prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (U. S. C., [p. 1090,] title 33, sec. 703), as modified by the flood control act approved May 15, 1928 [(45 Stat., p. 534)] (U. S. C., Supp. III, title 33, sec. 704) (U. S. C., title 33, sec. 703; U. S. C., Supp. III, title 33, sec. 704; act Feb. 28, 1929, vol. 45, p. 1381)				\$1, 000, 000. 00	\$1, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payments, salaries and wages (see consolidated schedule).....	\$357, 509	\$335, 825	\$260, 032		
Deduct expenditures for personal services included in objects named below.....	317, 509	297, 825	223, 744		
Net salaries and wages (civilian employees).....	40, 000	38, 000	36, 288		
0130 Fees, not specified.....	10	10	6		
01 Total personal services.....	40, 010	38, 010	36, 294		
Supplies and materials:					
02011 Printed forms and letterheads.....	185	175	146		
02012 Other stationery.....	800	750	732		
02012a Note books, memorandum books, etc. (not job orders).....	125	100	86		
0202 Sundry office supplies.....	650	600	590		
0203 Drafting and artists' supplies.....	200	150	131		
0204 Photographic supplies.....	200	175	159		
0205 Cleaning and toilet supplies.....	1, 100	1, 000	571		
0211 Drugs and medicinal preparations.....	50	35	15		
0212 Hospital and surgical supplies.....	10	5			
0231 Coal and other solids.....	300	250	210		
0233 Petroleum and oils.....	60, 000	60, 000	36, 019		
0234 Gas.....	50	50	34		
0236 Gasoline and oil for operating motor vehicles.....	7, 000	6, 000	5, 429		
0241 Outer garments.....	175	125	104		
0243 Outer footwear and leggins.....	250	200	187		
0260 Provisions.....	30, 000	35, 000	17, 944		
0279 Other explosives.....	250	150	137		
0282 Mechanics', engineers', and electricians' supplies, etc.....	5, 000	4, 000	3, 640		
0284 Miscellaneous supplies.....	100	75	43		
02 Total supplies and materials.....	106, 445	108, 840	66, 177		
04 Storage and care of motor vehicles and motor-driven vehicles (including airplanes and dirigible balloons).....	120	100	55		
Communication service:					
0501 Land telegraph service.....	25	15	12		
0510 Telephone service.....	1, 000	800	721		
0521 Postal service.....	75	50	27		
05 Total communication service.....	1, 100	865	760		
Travel expenses:					
0601 Steam or electric railway fares.....	350	250	125		
0604 Long-distance stage, carriage, or motor-vehicle fare and hire.....	100	75	2		
0610 Local transportation (street car, taxi, hack, etc.).....	50	30	30		
0620 Mileage allowances.....	1, 500	1, 000	900		
0630 Per diem in lieu of subsistence and support while in travel status.....	1, 000	500	242		
0640 Subsistence, including laundry and lodging while in travel status.....	2, 000	1, 500	1, 356		
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	50	25	1		
0660 Subsistence and care of animals and storage and care of vehicles while in travel status.....	50	525	6		
0690 Special and miscellaneous expenses incident to travel.....	75	50	18		
0692 Tolls.....	100	50	23		
0698 Tips to waiters, porters, et al.....	50	25	6		
06 Total travel expenses.....	5, 325	4, 030	2, 709		
Transportation of things (service):					
0700 Freight and incidental charges.....	2, 500	2, 000	1, 628		
0710 Express and incidental charges.....	50	20	19		
0730 Local transportation of things (drayage, truckage, etc.).....	100	50	6		
0750 Towage, dockage, wharfage, moorage, and canal charges of Government owned or chartered freight vessels.....	1, 000	2, 750	619		
07 Total transportation of things.....	3, 650	4, 820	2, 272		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Flood Control, Sacramento River, Calif.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing and binding, engraving, lithographing, photographing, and type-writing (service) (job work):					
0800 Printing and binding.....	\$100	\$50	\$3		
0830 Photographing and making photographs and prints (job work) (blue printing).....	800	700	687		
08 Total printing and binding, etc.....	900	750	690		
10 Furnishing of electricity (for use by dredge booster outfits, pumps, etc.).....	100,000	80,000	44,025		
Rents:					
1101 Rent of office buildings.....	5,000	3,000	5,272		
1112 Rent of motor equipment (private).....	1,000	500	252		
1113 Rent of animal-drawn vehicles and animals (private).....	150	100	80		
1115 Rent of miscellaneous equipment (private).....	1,800	1,500	643		
11 Total rents.....	7,950	5,100	6,247		
Repairs and alterations:					
1280 Machinery and equipment.....	100,000	175,000	87,359		
1290 Special and miscellaneous repairs and alterations.....	200	150	73		
1291 Repairs to vessels.....	5,000	5,000	1,753		
12 Total repairs and alterations.....	105,200	180,150	89,185		
13 Laundry and towel service.....	1,815	1,505	875		
Equipment:					
3002 Motor vehicles.....	2,500	2,500	3,764		
3011 Chairs, beds, and other supports.....	100	50	45		
3012 Tables, desks, and other supports, etc.....	500	500	324		
3013 Floor coverings.....	100	150	62		
3015 Kitchen, dining room, and household utensils, etc.....	1,000	1,000	967		
3016 Bedding, table linen, and covers.....	800	500	340		
3017 Office machines and devices.....	1,500	1,500	1,458		
3018 Desk equipment, receptacles, wastebaskets, and desk covers.....	1,200	1,200	100		
3019 Sundry items.....	200	150	43		
3022 Scientific equipment.....	1,500	1,500	1,013		
3051 Heat, light, power, water, refrigeration, equipment.....	2,500	2,000	1,935		
3052 Production and construction equipment.....	6,000	5,000	4,423		
3053 Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles).....	45,000	45,000	29,428		
3057 Cleaning, sanitation, renovating, and polishing equipment.....	400	300	203		
3058 Ventilation and air-purifying equipment.....	50	50	24		
30 Total equipment.....	63,350	61,400	44,219		
31 Freeholds (held by fee simple or for life).....	20,000	20,000			
Structures and parts and nonstructural improvements to land:					
3212 Excavations, embankments, and surfacings.....	319,135	318,968	203,735		
3214 Retaining and restraining walls, dams, jetties, etc.....	225,000	175,462			
32 Total structures and parts, etc.....	544,135	494,430	203,735		
Total.....	1,000,000	1,000,000	497,243		
<i>Return of Funds Contributed for Flood Control, Sacramento River—</i>					
Return of funds contributed for flood control, Sacramento River, California: For return to the State of California of funds contributed by the State for flood control in the Sacramento River, under the provisions of section 2 of the flood control act approved March 1, 1917 (U. S. C., p. 1090, sec. 703), as authorized by section 13 of the flood control act approved May 15, 1928 (45 Stat., p. 534) (act Feb. 28, 1929, vol. 45, p. 1381).....					\$4,370,000.00
53 Miscellaneous refunds, other than taxes or duties (funds contributed by State of California under sec. 2 of the flood control act of March 1, 1917): Expenditure, 1930, \$4,370,000.					
Total, rivers and harbors, annual appropriations.....				\$91,760,000.00	96,613,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PERMANENT SPECIFIC APPROPRIATIONS		
<i>Removing Obstructions in Mississippi, Atchafalaya, and Old Rivers</i>	\$100,000.00	\$100,000.00
<i>Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers</i>	25,000.00	25,000.00

That for the purpose of securing the uninterrupted work of operating snag boats on the upper Mississippi River, and of removing snags, wrecks, and other obstructions in the Mississippi River, the Secretary of War, upon the application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the amounts appropriated in this act for such purposes: *Provided, however*, That an itemized statement of such expenses shall accompany the annual report of the Chief of Engineers.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the act of August 11, 1888 (U. S. C., [p. 1083] title 33, sec. 605), entitled "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," is hereby made available for similar purposes on the Illinois River, from its mouth to Copperas Creek.

The permanent annual appropriation for the removal of snags in the Mississippi River, under the river and harbor act of August 11, 1888 (U. S. C., [p. 1083] title 33, sec. 604), shall be available for the removal of snags and other floating and sunken obstructions in the Atchafalaya and Old Rivers from the junction with the Mississippi and Red Rivers down the Atchafalaya River as far as Melville, Louisiana, and so much of said appropriation as the Secretary of War may deem necessary may be expended for such removal.

That the annual appropriation for operating snag boats on the upper Mississippi River, made by section 7 of the river and harbor act of August 11, 1888 (U. S. C., [p. 1083] title 33, sec. 605), is hereby made available for similar purposes on the Minnesota River and other tributaries of the upper Mississippi River now or heretofore improved by the United States (U. S. C., title 33, secs. 604, 605).

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS			
Field service:			
01 Total personal services (see consolidated schedule).....	\$53,800	\$53,800	\$53,821
Supplies and materials:			
0202 Sundry office supplies.....	\$650	\$650	\$598
0205 Cleaning and toilet supplies.....	50	50	56
0231 Coal and other solids.....	17,153	17,153	15,521
0241 Outer garments.....	40	40	39
0246 Sewing supplies.....	10	10	10
0260 Provisions.....	7,000	7,000	6,693
0282 Mechanics', engineers', and electricians' supplies, etc.....	8,000	8,000	5,003
0284 Miscellaneous supplies.....	1,000	1,000	250
0291 Raw materials.....	100	100	56
0292 Metals and metal products.....	600	600	428
0294 Lumber and wood products.....	1,000	1,000	817
0296 Paints and painters' materials, varnishes, etc.....	2,000	2,000	1,134
0297 Hides, pelts, and leather, etc.....	25	25	5
0299 Special and miscellaneous materials.....	275	275	132
02 Total supplies and materials.....	37,903	37,903	30,742
Communication service:			
0501 Land telegraph service.....	15	15	12
0510 Telephone service.....	20	20	20
0521 Postal service.....	32	32	32
05 Total communication service.....	67	67	64
Travel expenses:			
0601 Steam or electric railway fares.....	285	285	266
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	15	15	6
06 Total travel expenses.....	300	300	272
Transportation of things (service):			
0700 Freight and incidental charges.....	1,375	1,375	1,301
0730 Local transportation of things.....	25	25	21
07 Total transportation of things.....	1,400	1,400	1,322
08 Photographing and making photographs and prints.....	20	20	21
10 Furnishing of heat, light, power, electricity, and illumination of signs, combined.....	10	10	10

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operating Snag and Dredge Boats on Upper Mississippi, Illinois, and Minnesota Rivers—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
REMOVING OBSTRUCTIONS IN MISSISSIPPI, ATCHAFALAYA, AND OLD RIVERS—Continued					
Repairs and alterations:					
1290 Special and miscellaneous repairs and alterations.....	\$200	\$200	\$54		
1291 Repairs to vessels.....	4,800	4,800	1,871		
12 Total repairs and alterations.....	5,000	5,000	1,925		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	50	50	66		
1380 Special and miscellaneous expenses.....			20		
13 Total special and miscellaneous current expenses.....	50	50	86		
Equipment:					
3013 Floor coverings.....	25	25	26		
3015 Kitchen, dining-room, and household utensils, and crockery.....	35	35	37		
3016 Bedding, table linen, and covers.....	80	80	90		
3018 Desk equipment, receptacles, wastebaskets, etc.....	10	10	1		
3019 Sundry items.....	100	100	111		
3053 Transporting and conveying telephonic and telegraphic equipment.....	1,000	1,000	1,405		
3054 Fire-preventing and fire-fighting equipment.....	100	100	74		
3059 Special and miscellaneous equipment.....	100	100	67		
30 Total equipment.....	1,450	1,450	1,811		
Unobligated balance.....			90,074		
Total.....	100,000	100,000	9,926		
OPERATING SNAG AND DREDGE BOATS ON UPPER MISSISSIPPI, ILLINOIS, AND MINNESOTA RIVERS					
Field service:					
01 Total salaries and wages (see consolidated schedule).....	8,650	8,650	7,781		
Supplies and materials:					
0231 Coal and other solids.....	2,000	2,000	1,983		
0260 Provisions.....	1,250	1,250	1,247		
0282 Mechanics', engineers', and electricians' supplies.....	800	800	762		
02 Total supplies and materials.....	4,050	4,050	3,992		
Travel expenses:					
0601 Steam or electric railway fares.....	75	75	59		
0640 Subsistence, including laundry and lodging while in travel status.....	3	3	3		
0698 Tips to waiters, porters, et al.....	1	1	1		
06 Total travel expenses.....	79	79	63		
11 Rent of miscellaneous equipment (Government owned).....	3,500	3,500	3,350		
12 Repairs to vessels.....	300	300	296		
Special and miscellaneous current expenses:					
1373 Laundry and towel service.....	50	50	40		
1380 Special and miscellaneous expenses, not elsewhere classified.....	8,371	8,371	1,325		
13 Total special and miscellaneous current expenses.....	8,421	8,421	1,365		
Unobligated balance.....			16,847		
Total.....	25,000	25,000	8,153		
<i>Maintenance of Channel, South Pass, Mississippi River—</i>					
The act of Congress approved June 6, 1900 (U. S. C., [p. 1083] title 33, sec. 602), provides that the Secretary of War is hereby authorized, in his discretion, to terminate the contract heretofore entered into with the late James B. Eads, for the maintenance of the channel through the South Pass of the Mississippi River, in pursuance of an act of Congress approved March 3, 1875 (18 Stat., p. 463), * * * and of an act of Congress approved June 19, 1878 (20 Stat., p. 168), * * * and of an act of Congress approved March 3, 1879 (20 Stat., p. 376), * * *. In case of the termination of said contract by virtue of the provisions hereof or by expiration of said contract, the Secretary of War is hereby directed to take charge of said channel, including the jetties, and all auxiliary works connected therewith, and thereafter to maintain with the utmost efficiency said South Pass Channel; and for that purpose he is hereby authorized to draw his warrants from time to time on the Treasurer of the United States, until otherwise provided for by law, for such sums of money as may be necessary, not to exceed in the aggregate for any one year \$100,000 * * * (U. S. C., title 33, sec. 602)				\$100,000.00	\$100,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance of Channel, South Pass, Mississippi River—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....	\$65,000	\$65,000	\$68,521		
0150 Special and miscellaneous payments for personal services (commissions, retainers, etc.).....			2,015		
01 Total personal services.....	65,000	65,000	70,536		
Supplies and materials:					
02012 Other stationery.....	200	200	132		
0202 Sundry office supplies.....	50	50	3		
0203 Drafting and artists' supplies.....	50	50	19		
0205 Cleaning and toilet supplies.....	750	750	612		
0211 Drugs and medicinal preparations.....	350	350	278		
0221 Scientific supplies.....	50	50	54		
0222 Educational supplies.....	37	37	8		
0233 Petroleum and oils.....	6,000	6,000	5,584		
0236 Gasoline and oil for operating motor vehicles.....	300	300	11		
0260 Provisions.....	13,300	13,300	11,301		
0282 Mechanics', engineers', and electricians' supplies, etc.).....	3,000	3,000	3,048		
0284 Miscellaneous supplies (ice, window glass, etc.).....	1,550	1,550	800		
0295 Fiber products.....	350	350	482		
02 Total supplies and materials.....	25,987	25,987	22,332		
Communication service:					
0500 Telegraph service.....	5	5	2		
0510 Telephone service.....	170	170	115		
05 Total communication service.....	175	175	117		
Travel expenses:					
0600 Commercial transportation, not specified.....	45	45	30		
0601 Steam or electric railway fares.....	5	5	4		
0620 Mileage allowances.....	20	20	6		
0630 Per diem in lieu of subsistence, etc.....	8	8	7		
0640 Subsistence, including laundry and lodgings, etc.....	10	10	11		
06 Total travel expenses.....	88	88	58		
Transportation of things (service):					
0700 Freight and incidental charges.....	50	50	35		
0710 Express and incidental charges.....	30	30	27		
0730 Local transportation of things.....	7	7	2		
07 Total transportation of things (service).....	87	87	64		
08 Photographing and making photographs and prints, etc. (job work).....	175	175	76		
Furnishing of heat, light, power, water, and electricity (service):					
1000 Furnishing of heat.....	65	65	69		
1030 Furnishing of electricity.....	100	100	113		
1040 Furnishing of water.....	10	10	6		
10 Total furnishing of heat, light, power, etc.....	175	175	188		
11 Rent of miscellaneous equipment.....	1,313	1,313	890		
Repairs and alterations:					
1200 Buildings.....	2,000	2,000	1,843		
1230 Retaining and restraining walls, dams, jetties, etc.....			90		
1240 Bridges, viaducts, piers, and wharves.....	300	300	204		
1260 Nonstructural improvements.....	250	250	209		
1280 Machinery and equipment.....	1,000	1,000	752		
1290 Special and miscellaneous repairs and alterations.....	1,000	1,000	718		
1291 Repairs to vessels.....			6		
1293 Repairs to ships' equipage.....			56		
12 Total repairs and alterations.....	4,550	4,550	3,887		
13 Laundry and towel service.....	350	350	217		
Equipment:					
3012 Tables, desks, and other supports, etc.....	100	100	69		
3015 Kitchen, dining room, household utensils, and crockery.....	50	50	21		
3016 Bedding, table linen, and covers.....			9		
3017 Office machines and devices.....	200	200	175		
3022 Scientific equipment.....			5		
3051 Heat, light, power, water, refrigeration, etc.....	500	500	260		
3052 Production and construction equipment.....	250	250	128		
3053 Transporting and conveying and telephone and telegraph equipment.....			4		
3054 Fire-preventing and fire-fighting equipment.....	1,000	1,000	699		
3059 Special and miscellaneous equipment (lawn mower).....			265		
30 Total equipment.....	2,100	2,100	1,635		
Total.....	100,000	100,000	100,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Examinations and Surveys at South Pass, Mississippi River— The provisions of the act of March 3, 1875 (18 Stat., p. 463), and of the act of August 11, 1888 (U. S. C., [p. 1083] title 33, sec. 602), with regard to examinations and surveys of South Pass, mouth of the Mississippi River, shall remain in force as fully as though they were herein reenacted in express terms, notwithstanding the termination of the contract with the late James B. Eads and associates (U. S. C., title 33, sec. 602) -----				\$10, 000. 00	\$10, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
01 Cash payment, salaries and wages (see consolidated schedule).....	\$7, 000	\$7, 000	\$7, 304		
Supplies and materials:					
0233 Petroleum and oil.....	210	210	289		
0282 Mechanics', engineers', and electricians' supplies, etc.....	20	20	18		
0284 Miscellaneous supplies (ice, window glass, etc.).....	400	400	342		
0296 Paints and painters' materials, varnish, etc.....	320	320	88		
0299 Special and miscellaneous materials, etc.....	1, 000	1, 000	845		
02 Total supplies and materials.....	1, 950	1, 950	1, 582		
11 Rent of miscellaneous equipment (Government owned).....	1, 050	1, 050	924		
12 Special and miscellaneous repairs and alterations.....			190		
Total.....	10, 000	10, 000	10, 000		
Gauging Waters of the Mississippi River and Its Tributaries— For the purpose of securing the uninterrupted gauging of the waters of the Mississippi River and its tributaries, as provided for in joint resolution of the 21st of February, 1871 (16 Stat., p. 598), upon the application of the Chief of Engineers, the Secretary of War is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of \$9,600: <i>Provided, however, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers (U. S. C., title 33, sec. 4)</i> -----				9, 600. 00	9, 600. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries, and wages (see consolidated schedule).....	\$7, 515	\$7, 372	\$9, 175		
Deduct expenditures for personal services included in objects named below.....	2, 205	2, 062	2, 536		
01 Total personal services.....	5, 310	5, 310	6, 639		
Supplies and materials:					
02012 Other stationery.....	50	50	-----		
0202 Sundry office supplies.....	75	75	-----		
0203 Drafting and artists' supplies.....	25	25	-----		
0260 Provisions.....	50	47	45		
02 Total supplies and materials.....	200	197	45		
Travel expenses:					
0601 Steam or electric railway fares.....	95	95	30		
0602 Fares by water.....	13	12	11		
0620 Mileage allowances.....	17	15	17		
0630 Per diem in lieu of subsistence and support while in travel status.....	185	185	31		
0640 Subsistence, including laundry and lodging, while in travel status.....	123	119	21		
0696 Gasoline and oil, incidental to travel in personally owned vehicles.....	1	-----	1		
06 Total travel expenses.....	434	426	111		
11 Rent of office buildings.....	100	100	101		
12 Nonstructural improvements.....	670	670	-----		
Equipment:					
3016 Bedding, table linen, and covers.....	9	9	8		
3020 Educational, scientific, and recreation equipment.....	110	110	10		
30 Total equipment.....	119	119	18		
32 Retaining and restraining walls, dams, jetties, etc..	2, 767	2, 778	2, 536		
Unobligated balance.....			9, 450		
Total.....	9, 600	9, 600	9, 600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Operating Snag Boats on the Ohio River—

For the purpose of securing the uninterrupted work of operating snag boats on the Ohio River and removing snags, wrecks, and other obstructions in said river, the Secretary of War, upon application of the Chief of Engineers, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury for such sums as may be necessary to do such work, not to exceed in the aggregate for each year the sum of \$25,000: *Provided, however, That an itemized statement of said expenses shall accompany the annual report of the Chief of Engineers.* Section 13 of "An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes," approved September 19, 1890 (U. S. C., [p. 1083] title 33, sec. 606), is hereby amended by inserting the words "fifty thousand dollars" in lieu of the words "twenty-five thousand dollars" therein contained (U. S. C., title 33, sec. 606).

\$50, 000. 00

\$50, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
01 Total salaries and wages (see consolidated schedule)	\$20, 700	\$18, 000	\$15, 921
Supplies and materials:			
0231 Coal and other solids	4, 000	4, 000	2, 500
0260 Provisions	2, 800	2, 800	2, 231
0279 Dynamite	300	300	270
0279 Miscellaneous materials (not allocated to use at time of purchase)	1, 700	1, 700	1, 534
02 Total supplies and materials	8, 800	8, 800	6, 535
Travel expenses:			
0620 Mileage allowances	75	75	26
0640 Subsistence, including laundry and lodging while in travel status	100	100	24
06 Total travel expenses	175	175	50
11 Rental of snagging boats (owned by Ohio River Improvement)	18, 125	20, 825	15, 950
12 Repairs to vessels	2, 000	2, 000	1, 065
13 Laundry and towel service	200	200	165
Unobligated balance			39, 685
Total	50, 000	50, 000	50, 000

Permanent International Commission of Congresses of Navigation—

That the sum of \$3,000 a year is hereby appropriated, out of any money in the Treasury not otherwise appropriated, for the support and maintenance of the permanent international commission of the congresses of navigation and for the payment of the actual expenses of the properly accredited national delegates of the United States to the meetings of the congresses and of the commission; * * * (U. S. C., title 22, sec. 266).

3, 000. 00

3, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
02 Stationery and office supplies	\$150	\$150	
Communication service:			
0500 Telegraph service	10	10	\$3
0502 Marine cable service			
0521 Postal service (postage)	10	10	
05 Total communication service	20	20	3
Travel expenses:			
0601 Steam or electric railway fares	200	200	43
0602 Fares by water	625	625	333
0610 Local transportation (street car, taxi, etc.)	10	10	4
0630 Per diem, in lieu of subsistence	775	775	84
0650 Sleeping-car, chair-car, drawing-room, and stateroom fares	10	10	7
0690 Special and miscellaneous expenses incident to travel, etc.	50	50	1
0694 Steamer chairs	25	25	3
0698 Tips to waiters, porters, et al.	55	55	40
06 Total travel expenses	1, 750	1, 750	515
Transportation of things (service):			
0700 Freight and incidental charges (other than local)	50	50	
0730 Local transportation of things (drayage, tuckage, etc.)	30	30	28
07 Total transportation of things	80	80	28

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Permanent International Commission of Congresses of Navigation—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
22 Contributions to international organizations (Permanent International Commission).....	\$1,000	\$1,000	\$1,000
30 Tables, desks and other supports.....			56
Unobligated balance.....			1,602
Total.....	3,000	3,000	1,398
			3,000

PERMANENT INDEFINITE APPROPRIATIONS

Operating and Care of Canals and Other Works of Navigation—

That no tolls or operating charges whatever shall be levied upon or collected from any vessel, dredge, or other water craft for passing through any lock, canal, canalized river, or other work for the use and benefit of navigation, now belonging to the United States or that may be hereafter acquired or constructed; and for the purpose of preserving and continuing the use and navigation of said canals and other public works without interruption the Secretary of War, upon the recommendation of the Chief of Engineers, United States Army, is hereby authorized to draw his warrant or requisition from time to time upon the Secretary of the Treasury to pay the actual expenses of operating, maintaining, and keeping said works in repair, which warrants or requisitions shall be paid by the Secretary of the Treasury out of any money in the Treasury not otherwise appropriated (*U. S. C., title 33, sec. 5*)

\$5,500,000.00

\$5,500,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Cash payment, salaries and wages (see consolidated schedule).....	\$4,068,778	\$4,050,052	\$3,728,628
Miscellaneous labor charges in reimbursement bills paid.....	3,500	3,500	19,303
Total cash payment, salaries and wages, civilian employees.....	4,072,278	4,053,552	3,747,931
Deduct expenditures for personal services included in objects named below.....	1,240,763	1,236,490	1,083,911
Net cash payment, salaries and wages, civilian employees.....	2,831,515	2,817,062	2,664,020
0121 Pay of commissioned officers.....	4,958	4,958	3,437
0140 Allowance for quarters, heat, light, etc.....	1,490	1,490	970
0150 Special and miscellaneous payments for personal services.....	2,000	2,000	2,193
01 Total personal services.....	2,839,963	2,825,510	2,670,620
Supplies and materials:			
0201 Stationery.....	1,200	800	972
02011 Printed forms and letterheads.....	1,115	1,115	694
02012 Other stationery.....	2,622	2,120	2,346
02012a Note books, memorandum books, etc.....	424	424	336
0202 Sundry office supplies.....	3,204	2,654	2,855
0203 Drafting and artists' supplies.....	1,605	1,550	1,144
0204 Photographic supplies.....	375	375	260
0205 Cleaning and toilet supplies.....	4,573	4,545	4,413
0211 Drugs and medicinal preparations.....	922	921	648
0212 Hospital and surgical supplies.....	100	100	65
0221 Scientific supplies.....	75	75	51
0222 Educational supplies.....	347	347	280
0231 Coal and other solids.....	110,706	110,723	113,117
0232 Wood and kindling.....	100	100	85
0233 Petroleum and oils.....	25,735	25,275	27,627
0234 Gas.....	8,145	8,145	8,133
0235 Special and miscellaneous fuel.....	900	900	869
0236 Gasoline and oil for operating motor vehicles.....	20,090	20,040	19,420
0241 Outer garments.....	4		17
0242 Hand covering and accessories, and head coverings.....	2		3
0243 Outer footwear and leggings.....	1,007	1,000	845
0251 Roughage (hay, clover, alfalfa, fodder).....	40	40	30
0252 Grain (corn, oats, barley, wheat, etc.).....	710	710	696
0260 Provisions.....	90,587	85,835	96,125
0271 Explosives for use as ammunition.....			22
0279 Other explosives.....	484	449	432
0282 Mechanics', engineers', and electricians' supplies.....	80,978	80,655	84,612
0284 Miscellaneous supplies.....	20,024	19,589	18,612
0291 Raw materials.....	1,000	500	409
0292 Metals and metal products.....	5,950	5,000	4,513
0293 Nonmetallic mineral products.....			84
0294 Lumber and wood products.....	30,550	28,950	38,232
0295 Fiber products.....	5,900	5,420	5,618
0296 Paints and painters' materials.....	20,403	20,003	22,168
0297 Hides, pelts, and leather, etc.....	10	10	9
0299 Special and miscellaneous materials.....	60,254	60,204	62,017
02 Total supplies and materials.....	500,141	489,544	515,999

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operating and Care of Canals and Other Works of Navigation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Subsistence and support of persons (service):					
0300 Furnishing of food.....	\$150	\$150	\$65		
0310 Furnishing of lodging.....	10	10	2		
0320 Furnishing of food and lodging (one payment).....	10	10			
0330 Furnishing of food, lodging, and miscellaneous services (one payment).....	100	100			
0350 Special and miscellaneous services incident to subsistence and support of persons.....	10	10	1		
03 Total subsistence and support of persons.....	280	280	68		
04 Special and miscellaneous services incident to the subsistence and care of animals, etc.....	5	5	4		
Communication service:					
0501 Land telegraph service.....	711	711	558		
0510 Telegraph service.....	24,320	24,301	28,396		
0521 Postal service.....	68	68	54		
0522 Commercial messenger service.....	25	25	4		
0524 Special and miscellaneous incidents to communication service.....	290	890	252		
05 Total communication service.....	25,414	25,395	29,264		
Travel expenses:					
0600 Commercial transportation, not specified.....			46		
0601 Steam or electric railway fares.....	3,043	3,065	3,874		
0602 Fares by water.....	104	133	97		
0604 Long-distance stage, carriage, or motor vehicle fare and hire.....	825	815	578		
0610 Local transportation (street car, taxi, etc.).....	625	625	466		
0620 Mileage allowances.....	1,982	1,010	2,420		
0630 Per diem in lieu of subsistence and support while in travel status.....	1,742	1,779	3,397		
0640 Subsistence, etc., while in travel status.....	5,444	5,478	5,376		
0650 Sleeping-car, chair-car, and drawing-room fares.....	140	140	75		
0660 Subsistence and care of animals, etc., while in travel status.....	35	35	20		
0690 Special and miscellaneous expenses incident to travel.....	521	521	477		
0692 Tolls.....	58	58	46		
0693 Excess baggage.....	1	1	2		
0695 Storage, incident to travel.....	12	12	14		
0696 Gasoline and oil, incident to travel in personally owned vehicle.....	698	703	168		
0698 Tips to waiters, porters, et al.....	46	46	25		
06 Total travel expenses.....	15,276	14,421	17,081		
Transportation of things (service):					
0700 Freight and incidental charges (other than local).....	27,046	27,086	35,595		
0710 Express and incidental charges (other than local).....	470	550	292		
0730 Local transportation of things (drayage, truckage, etc.).....	3,272	3,257	2,432		
0740 Chartering of cars, trains, or vessels.....	2,500	2,500	1,455		
0750 Towage, dockage, wharfage, etc.....	4,085	4,235	3,962		
0760 Mail transportation, other than local.....	15		17		
0780 Special and miscellaneous charges incident to transportation.....			11		
07 Total transportation of things.....	37,388	37,628	43,764		
08 Photographing and making photographs and prints (job work).....	3,286	3,506	3,038		
Advertising and publication of notices (service):					
0900 Advertisement for bids.....	80	80	78		
0970 Publication of information and ordinances.....	25	25	18		
0980 Special and miscellaneous advertising, etc.....	145	145	90		
09 Total advertising and publication of notices.....	250	250	186		
Furnishing of heat, light, power, water, and electricity (service):					
1000 Furnishing of heat.....	19	19	19		
1010 Furnishing of light.....	325	325	305		
1020 Furnishing of power.....	1,010	1,010	1,724		
1030 Furnishing of electricity.....	32,457	32,017	34,316		
1040 Furnishing of water.....	5,155	5,115	3,785		
1050 Illumination of signs.....			2		
1070 Furnishing of heat, light, etc. (one payment).....	850	850	809		
1080 Special and miscellaneous.....			982		
10 Total furnishing of heat, light, power, etc.....	39,816	39,338	41,942		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Operating and Care of Canals and Other Works of Navigation—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Rents:					
1101 Rent of office building.....	\$13,010	\$13,980	\$12,222		
1103 Rent of residences and other living quarters.....	600	600	595		
1104 Rent of other buildings and structures.....	100	100	80		
1111 Ground rents.....	155	155	124		
1112 Rent of motor equipment.....	1,000	1,000	945		
1113 Rent of animal-drawn vehicles and animals.....	5,798	5,858	5,111		
1115 Rent of miscellaneous equipment (not specified).....	6,140	6,140	10,426		
1115 Rent of miscellaneous equipment (property of another engineer project).....	3,000	3,200	2,530		
1115 Rent of miscellaneous equipment (private property).....	5,375	5,375	5,564		
1115 Rent of miscellaneous equipment (Government property).....	950	950	712		
11 Total rents.....	37,028	37,358	38,309		
Repairs and alterations:					
1200 Buildings.....	60,700	50,435	51,458		
1210 Excavations, embankments, and surfacings.....	144,777	140,472	148,149		
1220 Mines, quarries, borings, etc.....	300	300	1,022		
1230 Retaining and restraining walls, dams, jetties, etc.....	257,154	275,818	334,113		
1240 Bridges, viaducts, piers, and wharves.....	48,370	50,370	56,821		
1250 Ornamental and commemorative structures, fences, etc.....	6,200	6,300	5,498		
1260 Nonstructural improvements.....	16,820	15,670	7,461		
1280 Machinery and equipment.....	144,868	144,883	144,657		
1290 Special and miscellaneous repairs and alterations.....	58,265	50,015	35,279		
1291 Repairs to vessels.....	123,150	125,930	126,988		
1292 Changes and alterations in vessels.....	31,300	30,300	30,333		
1293 Repairs to ships' equipage.....	10,000	10,000	8,869		
12 Total repairs and alterations.....	900,004	900,493	950,646		
Special and miscellaneous current expenses:					
1310 Fees for licenses, permits, and privileges.....	100	100	44		
1327 Contingencies.....	990	990			
1360 Operation and maintenance and water-rental charges.....	165,000	165,000	170,831		
1370 Special and miscellaneous services, not specified.....	5,350	5,350	7,226		
1373 Laundry and towel service.....	3,890	3,840	4,336		
1374 Disinfectant and other sanitation services.....	400	400	306		
1375 Rubbish, ash, garbage, and snow removal service.....	3	3	2		
1380 Special and miscellaneous expenses.....	25,235	25,235	26,195		
13 Total special and miscellaneous expenses.....	200,968	200,918	208,940		
Equipment:					
3002 Motor vehicles.....	4,520	4,320	4,112		
3011 Chairs, beds, and other supports.....	992	1,090	943		
3012 Tables, desks, and other supports.....	1,852	2,010	2,002		
3013 Floor coverings.....	880	850	727		
3014 Portières, wall, window, and furniture coverings, etc.....	1,210	1,315	1,056		
3015 Kitchen and dining room, and household utensils.....	1,154	1,268	1,854		
3016 Bedding, table linen, and covers.....	1,459	1,618	1,060		
3017 Office machines and devices.....	3,335	3,345	3,351		
3018 Desk equipment, etc.....	1,155	1,165	853		
3019 Sundry items.....	3,459	3,413	3,099		
3022 Scientific equipment.....	2,385	2,385	2,371		
3061 Heat, light, power, etc., equipment.....	15,609	15,340	17,017		
3062 Production and construction equipment.....	50,238	50,452	42,753		
3063 Transportation and conveying equipment.....	190,484	190,764	203,049		
3064 Fire preventing and fire fighting equipment.....	2,772	2,270	2,523		
3065 Life-saving equipment.....	352	355	438		
3067 Cleaning and sanitation equipment.....	2,834	2,967	3,803		
3068 Ventilation and air-purifying equipment.....			527		
3069 Special and miscellaneous equipment.....	15,415	15,365	20,911		
30 Total equipment.....	300,105	300,292	312,449		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211 Buildings.....	24,200	24,900	23,491		
3212 Excavations, embankments, and surfacings.....	220,075	213,963	216,787		
3213 Mines, quarries, borings, reservoirs, etc.....	5,200	6,500	9,208		
3214 Retaining and restraining walls, dams, jetties, etc.....	328,290	350,800	408,775		
3215 Bridges and viaducts.....	100	500	45		
3217 Ornamental and commemorative structures, fences, etc.....	12,050	12,890	21,749		
3221 Filling and terracing, grading.....	7,610	8,110	7,183		
3222 Sodding and topsoiling.....	890	790	504		
3223 Horticultural and agricultural improvements.....	10	10	74		
3224 Surface drains and curbing.....	425	625	46		
3225 Razing structures and removing obstructions.....	1,000	5,450	951		
3226 Special and miscellaneous.....	526	526	516		
32 Total structures and parts, etc.....	600,076	625,064	680,329		
53 Damages to private property.....			476		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Removing Sunken Vessels or Craft Obstructing or Endangering Navigation— Indefinite appropriation for removal of obstructions to navigation (U. S. C., title 33, sec. 416)				\$225, 000. 00	\$200, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....	\$13, 650	\$19, 650	\$19, 616		
Miscellaneous labor charges in reimbursement bills paid.....			350		
Total cash payment, salaries and wages.....	13, 650	19, 650	19, 966		
Deduct expenditures for personal services included in objects named below.....	5, 550	8, 550	8, 341		
01 Net salaries and wages, field service.....	8, 100	11, 100	11, 625		
Supplies and materials:					
02012 Other stationery.....	20	20	22		
0202 Sundry office supplies.....	40	40	45		
0203 Drafting and artists' supplies.....	50	50	53		
0204 Photographic supplies.....	25	25	28		
0231 Coal and other solids.....	133	133	96		
0233 Petroleum and oils.....	15	15	15		
0236 Gasoline and oil for operating motor vehicles.....			2		
0260 Provisions.....	285	285	196		
0270 Explosives.....	25	25	27		
0282 Mechanics', engineers', and electricians' supplies.....	50	50	72		
0284 Miscellaneous supplies.....	350	350	176		
0294 Lumber and wood products.....			8		
02 Total supplies and materials.....	903	993	740		
03 Furnishing of food.....	140	140	84		
Communication service:					
0501 Land telegraph service.....	12	12	2		
0510 Telephone service.....	20	20	20		
05 Total communication service.....	32	32	22		
Travel expenses:					
0601 Steam or electric railway fares.....	100	100	86		
0602 Fares by water.....	10	20	8		
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....		10	9		
0610 Local transportation (street car, taxi, etc.).....	85	85	92		
0620 Mileage allowance.....	75	75	81		
0630 Per diem in lieu of subsistence and support while in travel status.....	460	760	596		
0640 Subsistence (including laundry and lodging) while in travel status.....	500	500	457		
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	2	2	1		
0660 Subsistence and care of animals and storage and care of vehicles while in travel status.....			1		
0690 Special and miscellaneous expenses incident to travel, not specified.....			6		
0696 Gasoline and oil, incident to travel in personally owned vehicle.....			4		
06 Total travel expenses.....	1, 232	1, 632	1, 341		
Transportation of things (service):					
0730 Local transportation of things (drayage, truckage, etc.).....			6		
0740 Chartering of cars, trains, or vessels.....			547		
0750 Towage, dockage, wharfage, etc.....			407		
07 Total transportation of things.....			960		
Printing and binding, engraving, lithographing, photographing, and type-writing (services) (job work):					
0820 Stenographic work, typewriting, etc.....	100	100			
0830 Photographing and making photographs and prints (job work).....	125	125	355		
08 Total printing and binding, etc.....	225	225	355		
Advertising and publication of notices (service):					
0900 Advertisement for bids.....	225	235	127		
0970 Publication of information and ordinances.....	25	25	6		
09 Total advertising and publication of notices.....	250	260	133		
Rents:					
1115 Rent of miscellaneous equipment (not specified).....	200	200	3, 183		
1115 Rent of miscellaneous equipment (property of other engineering projects).....			78		
1115 Rent of miscellaneous equipment (Government property).....	500	500	536		
11 Total rents.....	700	700	3, 797		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Removing Sunken Vessels or Craft Obstructing or Endangering Navigation—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1200 Buildings.....			\$39		
1290 Special and miscellaneous repairs and alterations.....			1,278		
12 Total repairs and alterations.....			1,317		
Special and miscellaneous current expenses:					
1370 Special and miscellaneous services, not specified.....	\$2,500	\$2,500	2,092		
1380 Special and miscellaneous expenses (payment to contractor).....	191,078	156,030	717,884		
1380 Special and miscellaneous expenses (buoying, lighting, and removing wrecks).....	8,000	11,000	22,283		
1380 Special and miscellaneous expenses (not elsewhere classified).....	11,750	15,388	8,501		
13 Total special and miscellaneous current expenses.....	213,328	184,918	750,760		
30 Office machine and devices.....			51		
Total.....	225,000	200,000	771,185		
Total, permanent specific and indefinite appropriations for rivers and harbors under Corps of Engineers.....				\$6,022,600.00	\$5,997,600.00
SPECIAL FUNDS					
<i>Funds Contributed for River and Harbor Improvements—</i>					
Indefinite appropriation of the amounts received and covered into the Treasury as contributions by citizens in certain localities for river and harbor improvements as provided in various acts of Congress (<i>U. S. C., title 33, sec. 560</i>).....				500,000.00	400,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule).....	\$54,600	\$22,025	\$66,511		
Deduct expenditures for personal services included in objects named below.....	45,000	20,650	27,593		
01 Net salaries and wages, field service.....	9,600	1,375	38,918		
Supplies and materials:					
02011 Printed forms and letterheads.....	50	50			
02012 Other stationery.....	150	180	33		
02012 Notebooks, memorandum books, etc.....	25	30	50		
0202 Sundry office supplies.....	100	200	69		
0203 Drafting and artists' supplies.....	100	355	50		
0204 Photographic supplies.....	25	65	3		
0205 Cleaning and toilet supplies.....	100	145			
0211 Drugs and medicinal preparations.....	35	70			
0212 Hospital and surgical supplies.....	5	10			
0231 Coal and other solids.....	200	250	1,506		
0233 Petroleum and oils.....	500	750	37,033		
0234 Gas.....	25	50			
0236 Gasoline and oil for operating motor vehicles.....	2,015	3,050	86		
0241 Outer garments.....	50	75			
0243 Outer footwear and leggins.....	50	75			
0260 Provisions.....	5,000	8,500	12,001		
0279 Other explosives.....	900	1,450	1,102		
0282 Mechanics', engineers', and electricians' supplies.....	400	525	13,193		
0284 Miscellaneous supplies.....	250	350	1		
0292 Metals and metal products.....			310		
0296 Paints and painters' materials, varnishes, etc.....			1,042		
02 Total supplies and materials.....	9,980	16,180	66,479		
03 Furnishing of food and lodging (1 payment).....			73		
04 Storage and care of motor vehicles, etc.....	205	320			
Communication service:					
0501 Land telegraph service.....	17	22	1		
0510 Telephone service.....	130	80	4		
0521 Postal service.....	10	10			
05 Total communication service.....	157	112	5		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Funds Contributed for River and Harbor Improvements—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Travel expenses:					
0601 Steam or electric railway fares.....	\$90	\$115	\$270		
0602 Fares by water.....	175	175			
0604 Long-distance stage, carriage, or motor vehicles fare and hire.....	20	25			
0610 Local transportation.....	5	5	110		
0620 Mileage allowances.....	115	140	55		
0630 Per diem in lieu of subsistence and support while in travel status.....	150	250	63		
0640 Subsistence, including laundry and lodging while in travel status.....	220	320	290		
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	5	5	50		
0660 Subsistence and care of animals, etc.....	25	40			
0690 Special and miscellaneous expenses incident to travel.....	15	20	2		
0692 Tolls.....	15	15			
0698 Tips to waiters, porters, et al.....	10	12	5		
06 Total travel expenses.....	845	1,122	845		
Transportation of things (service):					
0700 Freight and incidental charges.....	265	250	4		
0710 Express and incidental charges.....	15	15	3		
0730 Local transportation of things (drayage, etc.).....	15	15	5		
0750 Towage, dockage, wharfage, moorage, etc.....	5,950	1,000	27		
07 Total transportation of things.....	6,245	1,280	39		
08 Photographing and making photographs and prints (job work).....	300	325	45		
Furnishing of heat, light, power, water, and electricity (service):					
1010 Furnishing of light.....	20				
1020 Furnishing of electricity.....	25	25			
1040 Furnishing of water.....	30				
10 Total furnishing of heat, light, etc.....	75	25			
Rents:					
1101 Rent of office buildings.....	860	535	136		
1112 Rent of motor equipment.....	325	350	11		
1115 Rent of miscellaneous equipment.....	39,000	2,600	7,070		
11 Total rents.....	40,185	3,485	7,217		
Repairs and alterations:					
1210 Excavations, embankments, and surfacings.....	2,385	2,385	2,401		
1230 Retaining and restraining walls, dams, jetties, etc.....			5,000		
1280 Nonstructural improvements.....	2,035	2,135	327		
1290 Special and miscellaneous repairs and alterations.....		100			
1291 Repairs to vessels.....			60		
12 Total repairs and alterations.....	4,420	4,620	31,878		
13 Laundry and towel service.....	100	115	178		
Equipment:					
3011 Chairs, beds, and other supports for the body.....	25	25			
3012 Tables, desks, and other supports, etc.....	50	50			
3013 Floor coverings.....	50	50			
3015 Kitchen, dining room, and household utensils.....	50	50	339		
3016 Bedding, table linen, and covers.....	75	75			
3017 Office machines and devices.....	100	100			
3018 Desk equipment, receptacles, etc.....	25	25			
3019 Sundry items.....	10	10			
3022 Scientific equipment.....	75	75			
3051 Heat, light, power, water, refrigeration equipment, etc.....	200	200			
3052 Production and construction equipment.....	500	500	750		
3053 Transporting and conveying, and telephonic and telegraphic equipment.....	1,000	1,000	2		
3057 Cleaning, sanitation, renovating, and polishing equipment.....	50	50			
30 Total equipment.....	2,210	2,210	1,300		
Structures and parts and nonstructural improvements to land:					
3212 Excavations, embankments, and surfacings.....	220,678	190,069	75,761		
3214 Retaining and restraining walls, dams, jetties, etc.....	205,000	178,762	90,331		
32 Total structures and parts, etc.....	425,678	368,831	116,032		
Total.....	500,000	400,000	263,009		

NOTE.—The estimated expenditures in 1930 in excess of the estimated receipts for that year are from unexpended balances of contributions made in prior years.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation of Dams and Other Improvements of Navigable Waters— Indefinite appropriation of 50 per cent of receipts from certain licenses under the Federal water power act to be received and appropriated as a special fund in the Treasury for expenditure under the direction of the Secretary of War in the maintenance and operation of dams and other navigation structures owned by the United States or for other improvements of navigable waters (<i>U. S. C., title 18, sec. 810</i>)	\$240,000.00	\$160,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation of Dams and Other Improvements of Navigable Waters—Continued.					
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Repairs and alterations:					
1200	Buildings.....	\$15,000	\$5,000	\$4,230	
1230	Retaining and restraining walls, dams, jetties, etc.....	135,000	90,000	81,844	
1250	Ornamental and commemorative structures, fences, etc.....			640	
1260	Nonstructural improvements.....			57	
1280	Machinery and equipment.....	70,000	45,000	39,631	
1290	Special and miscellaneous repairs and alterations.....			6	
12	Total repairs and alterations.....	220,000	140,000	126,408	
13	Laundry and towel service.....			135	
Equipment:					
3011	Chairs, beds and other supports, etc.....			42	
3013	Floor coverings.....			17	
3014	Portiers, wall, window and furniture coverings, etc.....			64	
3015	Kitchen, dining room, and household utensils, etc.....			496	
3016	Bedding, table linen, and covers.....			363	
3017	Office machines and devices.....			556	
3019	Sundry items (equipment for comfort and convenience).....			41	
3022	Scientific equipment.....			32	
3051	Heat, light, power, water, refrigeration, and electrical equipment.....			1,430	
3052	Production and construction equipment.....	10,000	10,000	6,845	
3053	Transportation and conveying equipment.....	5,000	5,000	7	
3054	Fire preventing and fighting equipment.....			58	
3055	Life-saving equipment.....			81	
3059	Special and miscellaneous equipment (lawn mowers, hose, diving equipment).....	5,000	5,000	5,456	
30	Total equipment.....	20,000	20,000	15,488	
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3211	Buildings.....			334	
3213	Mines, quarries, borings, reservoirs, wells, cisterns, etc.....			201	
3221	Filling and terracing, grading.....			77	
3222	Sodding, and top soiling.....			252	
32	Total structures and parts, etc.....			864	
	Total.....	240,000	160,000	442,432	
Funds Advanced for River and Harbor Improvements—					
Indefinite appropriation of the amounts received and covered into the Treasury as advances by local interests for prosecution of works of river and harbor improvement in accordance with section 11 of the river and harbor act approved March 3, 1925 (U. S. C., [p. 1081] <i>title 33</i> , sec. 561). The Secretary of War is hereby authorized and directed to repay without interest, from appropriations which may be provided by Congress for river and harbor improvements, the moneys so contributed and expended (U. S. C., <i>title 33</i> , sec. 561).				\$100,000.00	\$200,000.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:					
	Cash payment, salaries and wages (see consolidated schedule).....	Average— No. Salary \$12,000	Average— No. Salary \$25,000	Average— No. Salary \$22,825	
	Deduct expenditures for personal services included in objects named below.....			6,443	
	Net salaries and wages (civilian employees).....			16,382	
	0150 Special and miscellaneous payments for personal services.....			2	
01	Total personal services.....			16,384	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Funds Advanced for River and Harbor Improvements—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0201 Stationery.....			\$6		
02012 Other stationery.....			23		
0205 Cleaning and toilet supplies.....			15		
0211 Drugs and medicinal preparations.....			18		
0233 Petroleum and oils.....			129		
0236 Gasoline and oil for operating motor vehicles.....			51		
0260 Provisions.....			796		
0282 Mechanics', engineer's, and electricians' supplies, etc.....			57		
0284 Miscellaneous supplies.....			155		
0296 Paints and painters' materials, varnishes, etc.....			14		
0299 Special and miscellaneous materials not specifically allocated for use as supplies, equipment, etc.....			1		
02 Total supplies and materials.....			1,265		
03 Furnishing of food and lodging (one payment).....			27		
Communication service:					
0501 Land telegraph service.....			4		
0510 Telephone service.....			2		
05 Total communication service.....			6		
Travel expenses:					
0600 Commercial transportation, not specified.....			2		
0601 Steam or electric railway fares.....			96		
0630 Per diem in lieu of subsistence and support while in travel status.....			17		
0640 Subsistence, including laundry and lodging, while in travel status.....			20		
06 Total travel expenses.....			135		
Transportation of things (service):					
0700 Freight and incidental charges (other than local).....			19		
0740 Chartering of cars, trains, or vessels.....			760		
07 Total transportation of things.....			769		
08 Photographing and making photographs and prints (job work).....			38		
10 Furnishing of light.....			2		
Rents:					
1101 Rent of office buildings.....			20		
1115 Rent of miscellaneous equipment.....			2		
11 Total rents.....			22		
Repairs and alterations:					
1230 Retaining and restraining walls, dams, etc.....			5,629		
1260 Nonstructural improvements.....			51		
1280 Machinery and equipment.....			4		
1291 Repairs to vessels.....			12		
12 Total repairs and alterations.....			5,696		
Special and miscellaneous current expenses:					
1327 Contingencies.....			67		
1370 Special and miscellaneous services, not specified.....			99		
1373 Laundry and towel services.....			4		
13 Total special and miscellaneous current expenses.....			170		
Equipment:					
3015 Kitchen, dining-room, and household utensils, etc.....			64		
3022 Scientific equipment.....			11		
3053 Transporting and conveying telephonic and telegraphic equipment.....			123		
30 Total equipment.....			198		
Structures and parts and nonstructural improvements to land:					
3213 Mines, quarries, borings, reservoirs, etc.....			1,553		
3214 Retaining and restraining walls, dams, etc.....	\$88,000	\$175,000	2,276		
32 Total structures and parts, etc.....	88,000	175,000	3,829		
Total.....	100,000	200,000	28,541		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Contributed for Flood Control, Mississippi River, Its Outlets and Tributaries— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by local interests for prosecuting work of flood control in accordance with the provisions of section 6 of the flood control act approved May 15, 1928 [(45 Stat., p. 534)] (U. S. C., Supp. III, title 33, sec. 702f) (U. S. C., Supp. III, title 33, sec. 702f)				\$150,000.00	\$250,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule)	\$30,000	\$10,000	\$910		
Deduct expenditures for personal services included in objects named below	24,000	8,000	910		
01 Net salaries and wages, field service	6,000	2,000			
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3212 Excavations, embankments, and surfacings	84,000	128,000			
3214 Retaining and restraining walls, dams, jetties, etc.	60,000	120,000	4,417		
32 Total structures and parts, etc.	144,000	248,000	4,417		
Total	150,000	250,000	4,417		
Funds Contributed for Flood Control, Sacramento River, Calif.— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the State of California for prosecuting work of flood control in accordance with the provisions of the flood control act approved March 1, 1917 (U. S. C., [p. 1090] title 33, sec. 703), as modified by the flood control act approved May 15 1928 [(45 Stat., p. 534)] (U. S. C., Supp. III, title 33, sec. 704) (U. S. C., title 33, sec. 703, U. S. C., Supp. III, title 33, sec. 704)				200,000.00	200,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
02012 Other stationery	\$25	\$15	\$15		
0202 Sundry office supplies	45	20	23		
0203 Drafting and artists' supplies	45	20	19		
0205 Cleaning and toilet supplies	500	100	480		
0211 Drugs and medicinal preparations	25	5	7		
0231 Coal and other solids	500	300	321		
0233 Petroleum and oils	5,000	5,000	25,950		
0236 Gasoline and oil for operating motor vehicles	7,000	6,000	6,180		
0260 Provisions	15,000	15,000	21,345		
0279 Explosives (powder and caps)	100	50	53		
0282 Mechanics', engineers', and electricians' supplies and furnace and foundry supplies	1,500	1,000	1,309		
0284 Miscellaneous supplies	50	30	32		
02 Total supplies and materials	29,790	27,540	55,743		
04 Storage and care of motor vehicles and motor-driven vehicles	120	20	25		
06 Telephone service	150	100	133		
Travel expenses:					
0601 Steam or electric railway fares	10	5	3		
0640 Subsistence, including laundry and lodging while in travel status	100	70	75		
06 Total travel expenses	110	75	78		
Transportation of things (service):					
0700 Freight and incidental charges	200	150	188		
0710 Express and incidental charges	2	1	1		
0750 Towage, dockage, wharfage, etc.	50	25	25		
07 Total transportation of things	252	176	214		
08 Photographing and making photographs and prints (job work)	25	5	4		
10 Furnishing of electricity (for use by dredge booster outfits, pumps, etc.)	100	100	33,248		
Rents:					
1101 Rent of office buildings	1,000	500	616		
1112 Rent of motor equipment	1,500	1,300	1,319		
1113 Rent of animal-drawn vehicles and animals	20	10	20		
1115 Rent of miscellaneous equipment	1,000	1,000	1,701		
11 Total rents	3,520	2,810	3,656		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Funds Contributed for Flood Control, Sacramento River, Calif.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs and alterations:					
1280 Machinery and equipment.....	\$5,000	\$5,000	\$31,201		
1290 Special and miscellaneous repairs and alterations.....	25	25	6		
1291 Repairs to vessels.....	500	500	1,280		
12 Total repairs and alterations.....	5,525	5,525	32,487		
13 Laundry and towel service.....	300	200	706		
Equipment:					
3012 Tables, desks, and other supports, etc.....	25	25	10		
3022 Scientific equipment.....	15	10	1		
3051 Heat, light, power, water, refrigeration equipment.....	20	20	22		
3052 Production and construction equipment.....	75	75	75		
3053 Transporting and conveying and telephonic and telegraphic equipment.....	2,000	2,000	1,809		
30 Total equipment.....	2,135	2,130	2,017		
Structures and parts and nonstructural improvements to land:					
3212 Excavations, embankments, and surfacings.....			12,812		
3214 Retaining and restraining walls, dams, jetties, etc.....	157,973	166,319			
32 Total structures and parts, etc.....	157,973	166,319	12,812		
Total.....	200,000	200,000	141,123		
Total, rivers and harbors, including permanent specific, indefinite, and special funds.....				\$98,972,600.00	\$103,820,600.00

Consolidated schedule of field employees paid from river and harbor appropriations

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$9,000 and over—			
Specialist.....	Average— No. Salary	Average— No. Salary	Average— No. Salary
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Commissioner, Mississippi River Commission.....	3 \$7,500	3 \$7,500	3 7,500
Senior engineer.....			0.7 6,891
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Temporary employee.....			0.1 5,600
Senior engineer.....	18 6,000	17 5,691	13.4 5,832
Engineer.....	2.5 6,023	3 5,953	1.4 5,912
Hydroelectric engineer.....	3 5,867	3 5,867	0.7 5,871
Hydraulic engineer.....	1 6,000	1 6,000	
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Accountant.....	1 4,600	1 4,600	
Diver.....			1.3 4,948
Senior engineer.....			1.3 4,793
Engineer.....	39 4,818	41 4,788	28 4,670
Hydroelectric engineer.....	2.6 5,077	3 5,067	3.2 5,040
Hydraulic engineer.....	1 5,000	1 5,000	0.5 5,000
Chief statistician.....	1 5,000	1 5,000	
Superintendent.....	2 4,700	2 4,600	1.3 4,742
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Accountant.....			1 4,400
Chief clerk.....	1 4,000	1 3,800	
Clerk.....	1 4,600	1 4,400	0.5 4,048
Dredge engineer, master, mate, and runner.....	1 3,800	1 3,800	
Senior engineer.....	11 4,260	1 4,200	1 4,366
Engineer.....	53 4,356	53 4,292	48.9 4,262
Associate engineer.....	3 4,233	3 4,233	3.4 4,251
Electrical engineer.....	1 4,200	1 4,200	0.2 4,400
Hydraulic engineer.....	1 4,200	1 4,200	0.6 4,400
Irrigation engineer.....	1 4,200	1 4,200	0.2 3,800
Landscape architect.....			0.1 3,800
Chief lithographer.....	1 4,200	1 4,200	1 4,025
Master, mate, pilot, steam and gas engineer.....	5 3,960	5 3,960	5 3,845
Chief statistician.....			1 3,821
Superintendent.....	1 4,400	1 4,400	1 4,371
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Chief clerk.....	3 3,700	2 3,700	2.1 3,569
Clerk.....	1 3,500	1 3,500	
Dredge engineer, master, mate, and runner.....	5 3,640	5 3,600	4.7 3,637
Temporary employee.....			0.1 3,500
Associate engineer.....	31 3,717	29 3,624	19.4 3,598
Assistant engineer.....	1 3,700	1 3,600	2.3 3,684
Hydroelectric engineer.....	1.5 3,867	3 3,767	1.6 3,583
Engineman, fireman, and pumpman.....	4 3,747	4 3,747	2.4 3,770
Inspector, overseer, and foreman.....	8 3,650	8 3,650	7.4 3,640
Master, mate, pilot, steam, and gas engineer.....	21 3,719	19 3,716	20.8 3,692
Mechanic.....	3 3,633	3 3,600	3.2 3,500
Superintendent.....	5 3,580	5 3,580	4.1 3,559

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees paid from river and harbor appropriations—Continued			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Chief clerk.....	25 3,346	25 3,302	25.2 3,293
Clerk.....	1 3,200	1 3,200	2 3,300
Draftsman.....	7 3,288	7 3,286	6.6 3,371
Dredge engineer, master, mate, and runner.....	5 3,480	5 3,400	4.6 3,264
Temporary employee.....	5 3,321	15 3,296	4.6 3,356
Associate engineer.....	95 3,383	100 3,384	75.3 3,364
Assistant engineer.....	7 3,393	7 3,384	3.1 3,441
Hydroelectric engineer.....	2 3,600	3 3,600	1.2 3,322
Engineman, fireman, and pumpman.....			1 3,449
Inspector, overseer, and foreman.....	12 3,361	12 3,352	8.8 3,348
Law clerk.....	1 3,600	1 3,600	0.1 3,200
Master, mate, pilot, steam, and gas engineer.....	19 3,268	18 3,267	7.3 3,288
Master mechanic.....			1 3,300
Mechanic.....	1 3,200	1 3,200	1 3,237
Specialist.....	1 3,300	1 3,300	0.2 3,700
Superintendent.....	3 3,533	3 3,533	5.2 3,391
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chief clerk.....	15 3,133	13 3,115	11.6 3,087
Clerk.....	4 3,125	3 3,100	3 2,984
Draftsman.....	5 3,060	5 3,040	3.5 2,999
Dredge engineer, master, mate, and runner.....	26 3,097	26 3,039	22.2 3,104
Engineer.....		1 3,150	
Associate engineer.....	8 3,275	8 3,213	8.1 3,057
Assistant engineer.....	38 3,113	38 3,063	23.3 3,030
Hydraulic engineer.....	2 3,200		
Inspector, overseer, and foreman.....	35 3,065	37 3,050	24 3,065
Land appraiser.....		1 3,200	
Master, mate, pilot, steam and gas engineer.....	97 3,005	99 2,993	97.8 2,991
Mechanic.....	1 3,120	1 3,120	0.6 3,202
Statistician.....	1 2,900	1 2,900	1 2,900
Superintendent.....	7 3,164	7 3,102	4.3 3,068
Surveyor.....	3 3,100	3 3,067	1.9 3,058
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Accountant.....	11 2,745	11 2,709	6.4 2,668
Chief clerk.....	5 2,983	8 2,977	8.7 2,827
Clerk.....	38 2,738	39 2,710	27.9 2,728
Draftsman.....	15 2,712	15 2,692	7.1 2,687
Dredge engineer, master, mate, and runner.....	34 2,721	33 2,703	30 2,727
Temporary employee.....	2 2,900	2 2,900	2 2,900
Associate engineer.....			3.9 2,755
Assistant engineer.....	105 2,830	109 2,783	92.8 2,775
Hydroelectric engineer.....	1 3,000	1 3,000	
Hydraulic engineer.....		2 3,000	1 2,875
Junior engineer.....	9 2,661	9 2,817	7.7 2,849
Motor engineer.....	2 2,850	2 2,825	1.1 2,714
Engineman, fireman, and pumpman.....	1 2,700	1 2,700	1.9 2,799
Inspector, overseer, and foreman.....	65 2,779	71 2,735	58.9 2,748
Lock master.....	1 2,800	1 2,800	1 2,791
Master, mate, pilot, steam and gas engineer.....	218 2,702	223 2,682	167.8 2,669
Master mechanic.....	1 2,800	1 2,700	0.3 2,600
Mechanic.....	1 2,900	1 2,750	0.3 2,903
Radio operator.....	1 2,700	1 2,700	1 2,700
Statistician.....	1 2,800	1 2,800	1 2,799
Storekeeper and assistant.....	1 2,900	1 2,900	0.9 2,898
Superintendent.....	13 2,877	13 2,823	12.3 2,802
Survey man and levelman.....	1 3,000	1 2,750	0.4 2,632
Surveyor.....	7 2,729	6 2,750	3.8 2,746
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Accountant.....	7 2,571	7 2,514	4.4 2,535
Chief clerk.....			0.5 2,625
Clerk.....	54 2,492	51 2,445	49 2,446
Craneman.....	2 2,650	2 2,600	2.2 2,618
Draftsman.....	27 2,459	27 2,421	20.1 2,434
Dredge engineer, master, mate, and runner.....	94 2,483	92 2,430	83.8 2,400
Temporary employee.....			0.9 2,506
Assistant engineer.....	9 2,689	8 2,675	7.5 2,624
Junior engineer.....	28 2,464	27 2,448	10 2,392
Mechanical engineer.....		1 2,400	1 2,316
Engineman, fireman, and pump man.....	29 2,385	29 2,369	20.5 2,363
Engraver, lithographer, and transferrer.....	7 2,529	7 2,529	6.3 2,522
Inspector, overseer, and foreman.....	203 2,491	204 2,451	147.3 2,446
Land appraiser.....		1 2,600	
Leverman.....	8 2,550	5 2,520	5 2,560
Lock master.....	1 2,600	1 2,600	1 2,500
Master, mate, pilot, steam and gas engineer.....	210 2,488	205 2,469	198 2,451
Mechanical and electrical inspector.....	6 2,550	6 2,550	6 2,483
Mechanic.....	33 2,457	33 2,441	29 2,389
Assistant medical officer.....	1 2,400	1 2,400	0.3 2,640
Junior scientist.....	1 2,600	1 2,500	
Statistician.....	1 2,700	1 2,680	1 2,591
Superintendent.....	1 2,500	1 2,500	2.1 2,441
Survey man and levelman.....	24 2,515	24 2,473	13.9 2,442
Surveyor.....	10 2,380	8 2,388	5.7 2,444
Welder.....	1 2,300	1 2,300	1 2,300
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Accountant.....	21 2,110	20 2,083	7.1 2,028
Boatman and seaman.....	2 2,200	2 2,200	2.5 2,209
Clerk.....	83 2,235	81 2,216	76.7 2,200
Craneman.....	22 2,119	22 2,118	12.9 2,130
Diver.....	2 2,400	2 2,400	1.7 2,304
Draftsman.....	69 2,174	68 2,192	44.3 2,198

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees paid from river and harbor appropriations—Continued				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$2,000 to \$2,500; average, \$2,250—Con.	Average—	Average—	Average—	
	No. Salary	No. Salary	No. Salary	
Dredge engineer, master, mate, and runner.....	65 \$2,215	72 \$2,209	67.2 \$2,189	
Temporary employee.....	23 2,233	23 2,274	21.2 2,326	
Hydroelectric engineer.....	1 2,400	1 2,200		
Junior engineer.....	94 2,231	98 2,208	53.4 2,198	
Engineman, fireman, and pump man.....	172 2,190	174 2,178	155.4 2,184	
Engraver, lithographer, and transferrer.....	3 2,400	3 2,350	1.9 2,368	
Handy man.....	5 2,100	5 2,100	6 2,113	
Inspector, overseer, and foreman.....	357 2,166	359 2,151	328.7 2,144	
Laborer.....			0.8 2,167	
Lever man.....	22 2,195	23 2,195	18.2 2,208	
Lock master.....	38 2,129	38 2,129	38 2,129	
Master, mate, pilot, steam and gas engineer.....	209 2,209	209 2,205	205.7 2,193	
Master mechanic.....	4 2,500	4 2,400	1.8 2,298	
Mechanic.....	255 2,082	250 2,080	217 2,075	
Photographer.....	1 2,000	1 2,000		
Radio operator.....	2 2,150	2 2,150	2 2,100	
Statistician.....	1 2,040	1 2,040	0.1 2,125	
Assistant statistician.....	1 2,000	1 2,000	1 2,000	
Steward.....	26 2,071	28 2,059	23.3 2,051	
Storekeeper and assistant.....	2 2,150	2 2,100	1 2,100	
Survey man and levelman.....	103 2,134	123 2,123	93.5 2,095	
Surveyor.....	12 2,325	11 2,309	14.8 2,275	
Welder.....	15 2,016	14 2,017	12.6 2,028	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—				
Accountant.....	2 2,100	2 2,100	1.7 1,953	
Boatman and seaman.....	3 1,980	3 1,980	2 1,988	
Chauffeur.....	2 1,920	2 1,890	2 1,890	
Clerk.....	44 2,003	44 1,986	55.8 1,914	
Cook and helper.....	13 1,889	13 1,889	6.6 1,927	
Craneman.....	9 2,053	9 2,027	6.6 2,005	
Dam tender.....	15 1,904	15 1,876	15 1,864	
Diver.....			0.1 2,200	
Draftsman.....	18 1,999	15 1,968	8.9 2,011	
Dredge engineer, master, mate, and runner.....	29 1,997	29 1,976	22.4 1,929	
Temporary employee.....	40 2,003	46 2,003	44.6 2,008	
Junior engineer.....	3 2,000	3 2,000	2.2 2,052	
Engineman, fireman, and pump man.....	41 1,981	41 1,965	41.9 1,945	
Engraver, lithographer, and transferrer.....	1 2,100	1 2,100	2 2,040	
Mechanical and electrical inspector.....	4 1,980	3 1,980	2.4 2,005	
Handy man.....	11 1,909	11 1,909	7.8 1,941	
Inspector, overseer and foreman.....	139 2,019	112 1,998	112 1,938	
Laborer.....	1 1,860	1 1,860	0.6 1,860	
Land appraiser.....	2 2,000	2 2,000		
Lever man.....	4 1,860	4 1,860	4.2 1,911	
Lock master.....	13 1,989	13 1,954	5.6 1,873	
Master, mate, pilot, steam and gas engineer.....	36 1,953	35 1,952	33.3 1,942	
Mechanic.....	67 1,955	67 1,954	67.9 1,935	
Mechanic's helper.....	1 2,002	1 2,002	0.5 1,860	
Radio operator.....	1 2,040	1 2,040	0.3 1,860	
Assistant statistician.....	1 1,920	1 1,920	1 1,915	
Steward.....	7 2,083	7 2,026	6 1,916	
Storekeeper and assistant.....	2 1,920	2 1,860	2.1 1,860	
Surveyman and levelman.....	47 2,046	47 1,997	35.6 1,956	
Surveyor.....	3 2,063	1 1,980	0.5 1,930	
Watchman, bridge tender and shipkeeper.....	1 1,860	1 1,860	1 1,860	
Welder.....	3 1,993	3 1,993	1.7 1,892	
Welfare worker.....	1 1,920	1 1,920	1 1,860	
Salary range, \$1,800 to \$2,100; average, \$1,950—				
Accountant.....	3 1,950	4 1,913	1.8 1,937	
Boatman and seaman.....	9 1,980	9 1,933	7.5 1,928	
Chauffeur.....	2 1,800	2 1,800		
Clerk.....	76 1,905	74 1,884	63.5 1,900	
Cook and helper.....	12 1,860	11 1,857	15.6 1,872	
Craneman.....			1.3 1,859	
Dam tender.....	5 1,836	5 1,824	5 1,800	
Draftsman.....	16 1,875	16 1,868	11.7 1,867	
Dredge engineer, master, mate, and runner.....	33 1,849	33 1,848	24.3 1,856	
Temporary employee.....	6 1,880	8 1,868	9.7 1,857	
Junior engineer.....	2 2,100	2 2,000	2.2 1,866	
Motor engineer.....	1 1,920	1 1,860	1 1,860	
Engineman, fireman, and pump man.....	107 1,913	107 1,892	81.1 1,864	
Engraver, lithographer, and transferrer.....	1 2,040	1 2,030	1 1,975	
Mechanical and electrical inspector.....	3 1,800	3 1,800	2.5 1,800	
Handy man.....	4 1,830	4 1,830	3.7 1,819	
Inspector, overseer, and foreman.....	161 1,873	168 1,865	137.3 1,876	
Laborer.....			0.5 1,800	
Lever man.....	3 2,003	4 2,005	4 1,967	
Lock master.....	39 1,899	39 1,889	38.2 1,882	
Lockman.....	4 1,905	4 1,905	4 1,905	
Master, mate, pilot, steam and gas engineer.....	42 1,878	43 1,866	34.2 1,850	
Mechanic.....	65 1,893	65 1,891	62.1 1,911	
Mechanic's helper.....			0.1 1,800	
Radio operator.....	4 1,950	4 1,950	3.9 1,942	
Steward.....	23 1,917	23 1,857	1.8 1,800	
Storekeeper and assistant.....	2 1,830	2 1,830	2.4 1,867	
Survey man and levelman.....	48 1,888	55 1,867	34 1,843	
Surveyor.....	6 1,970	8 1,975	4.1 1,994	
Watchman, bridge tender, and ship keeper.....			0.6 1,867	
Welder.....	1 1,800	1 1,800	1 1,800	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Consolidated schedule of field employees paid from river and harbor appropriations—Continued								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
	Average— No.	Average— Salary	Average— No.	Average— Salary	Average— No.	Average— Salary		
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Accountant.....	6	\$1,850	6	\$1,820	4.3	\$1,714		
Boatman and seaman.....	2	1,740	2	1,740	2.7	1,741		
Chauffeur.....	61	1,788	61	1,770	50	1,760		
Clerk.....	5	1,692	5	1,692	1.8	1,715		
Cook and helper.....	2	1,770	2	1,770	1.3	1,756		
Craneman.....	1	1,740	1	1,740	0.9	1,772		
Custodian.....	19	1,745	19	1,745	19	1,740		
Dam tender.....	2	1,740	2	1,740	0.7	1,719		
Diver.....	4	1,785	3	1,780	2.6	1,734		
Draftsman.....	22	1,800	23	1,800	28.2	1,757		
Dredge engineer, master, mate, and runner.....	4	1,830	4	1,809	10	1,766		
Temporary employee.....					0.3	1,680		
Junior engineer.....	52	1,840	53	1,834	49.9	1,843		
Engineman, fireman, and pump man.....	3	1,800	3	1,800	1	1,800		
Engraver, lithographer, and transferrer.....	15	1,724	16	1,725	13.5	1,728		
Handy man.....	111	1,787	110	1,782	68.5	1,780		
Inspector, overseer, and foreman.....	3	1,780	3	1,740	1.7	1,749		
Laborer.....	14	1,766	14	1,753	13.6	1,746		
Lock master.....	15	1,684	15	1,684	13.5	1,690		
Lockman.....	34	1,798	33	1,775	27.6	1,751		
Master, mate, pilot, steam and gas engineer.....	39	1,757	37	1,755	34	1,763		
Mechanic.....	3	1,740	3	1,740	0.9	1,661		
Mechanic's helper.....	3	1,740	3	1,740	2.4	1,708		
Oiler.....					0.1	1,680		
Radio operator.....	14	1,749	14	1,740	15.2	1,740		
Steward.....	1	1,680	1	1,680	1.3	1,680		
Storekeeper and assistant.....	51	1,806	51	1,792	38.2	1,782		
Survey man and levelman.....					0.1	1,680		
Watchman, bridge tender, and ship keeper.....								
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Accountant.....					0.8	1,718		
Boatman and seaman.....	73	1,687	75	1,659	64.7	1,644		
Chauffeur.....	5	1,788	5	1,740	1.2	1,687		
Clerk.....	82	1,731	77	1,722	56.4	1,722		
Cook and helper.....	37	1,678	36	1,675	35.1	1,680		
Craneman.....	4	1,785	4	1,725	4	1,724		
Custodian.....					0.1	1,620		
Dam tender.....	10	1,680	9	1,655	9	1,620		
Diver.....					0.1	1,620		
Draftsman.....	3	1,700	3	1,660	3.3	1,645		
Dredge engineer, master, mate, and runner.....	8	1,688	7	1,697	6.7	1,651		
Temporary employee.....	50	1,631	50	1,639	61.1	1,683		
Engineman, fireman, and pump man.....	66	1,657	63	1,644	53.8	1,645		
Engraver, lithographer, and transferrer.....	1	1,620	1	1,620	2.9	1,698		
Handy man.....	15	1,672	15	1,668	11.9	1,669		
Inspector, overseer, and foreman.....	120	1,670	120	1,660	128.5	1,657		
Laborer.....	18	1,623	18	1,620	2.2	1,620		
Lever man.....					0.2	1,920		
Lock master.....	11	1,642	9	1,620	9.3	1,625		
Lockman.....	36	1,628	36	1,628	35.7	1,630		
Master, mate, pilot, steam and gas engineer.....	17	1,654	17	1,654	10.5	1,661		
Mechanic.....	39	1,708	37	1,703	32	1,681		
Mechanic's helper.....	3	1,764	3	1,764	2.7	1,782		
Oiler.....	2	1,680	1	1,680	0.8	1,750		
Assistant statistician.....	1	1,620	1	1,620				
Steward.....	24	1,648	24	1,635	22.1	1,642		
Storekeeper and assistant.....	1	1,680	1	1,680	0.6	1,793		
Survey man and levelman.....	76	1,682	75	1,671	68.6	1,657		
Watchman, bridge tender, and ship keeper.....	15	1,820	15	1,820	13	1,650		
Welder.....	3	1,622	2	1,620	1.4	1,620		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Boatman and seaman.....	53	1,561	54	1,557	47.7	1,586		
Chauffeur.....	14	1,577	14	1,551	9.3	1,552		
Clerk.....	75	1,616	79	1,611	72.6	1,584		
Cook and helper.....	46	1,571	44	1,567	36	1,599		
Craneman.....	1	1,680	1	1,680	1	1,665		
Dam tender.....	5	1,728	5	1,728	5	1,728		
Diver.....	3	1,560	3	1,560	2.8	1,560		
Draftsman.....	16	1,662	17	1,610	8.2	1,604		
Dredge engineer, master, mate, and runner.....	7	1,603	7	1,603	6.8	1,541		
Temporary employee.....	503	1,723	496	1,582	6.1	1,570		
Engineman, fireman, and pump man.....	134	1,620	134	1,617	135.2	1,608		
Handy man.....	16	1,525	17	1,522	10.6	1,550		
Inspector, overseer, and foreman.....	67	1,601	66	1,579	71.2	1,562		
Laborer.....	14	1,554	14	1,545	14.9	1,547		
Lock master.....	27	1,682	27	1,680	26.9	1,679		
Lockman.....	231	1,617	231	1,617	229.1	1,614		
Master, mate, pilot, steam and gas engineer.....	15	1,599	15	1,587	13.3	1,555		
Mechanic.....	42	1,570	45	1,571	44.2	1,595		
Mechanic's helper.....	9	1,586	9	1,561	6.9	1,571		
Messenger.....	1	1,680	1	1,620	1	1,620		
Oiler.....	8	1,605	8	1,575	9.1	1,585		
Assistant statistician.....	1	1,680	1	1,620	0.9	1,527		
Steward.....	9	1,613	9	1,560	7.5	1,530		
Storekeeper and assistant.....	4	1,740	4	1,710	1.5	1,586		
Survey man and levelman.....	59	1,574	58	1,573	39.2	1,562		
Watchman, bridge tender, and ship keeper.....	11	1,729	11	1,680	7	1,631		
Welder.....					0.9	1,622		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees paid from river and harbor appropriations—Continued				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$1,440 to \$1,740; average, \$1,590—	Average—	Average—	Average—	
	No. Salary	No. Salary	No. Salary	
Boatman and seaman.....	106 \$1,522	109 \$1,519	92.8 \$1,513	
Chauffeur.....	8 1,545	8 1,523	7.6 1,456	
Clerk.....	183 1,505	172 1,477	134.1 1,495	
Cook and helper.....	49 1,506	51 1,509	42.9 1,497	
Dam tender.....	3 1,550	3 1,560	3 1,550	
Draftsman.....	5 1,512	5 1,464	5.5 1,481	
Dredge engineer, master, mate, and runner.....	8 1,538	8 1,538	8.5 1,511	
Temporary employee.....	83 1,451	80 1,451	78.3 1,478	
Engineman, fireman, and pump man.....	64 1,532	62 1,513	63.4 1,505	
Handy man.....	6 1,552	6 1,542	7.9 1,487	
Inspector, overseer, and foreman.....	55 1,526	53 1,516	42.6 1,503	
Laborer.....	31 1,580	31 1,575	29.8 1,558	
Lock master.....	6 1,440	6 1,440	5.2 1,440	
Lockman.....	29 1,473	29 1,473	28.5 1,464	
Master, mate, pilot, steam and gas engineer.....	16 1,510	14 1,501	15.1 1,498	
Mechanic.....	22 1,599	23 1,597	21.6 1,577	
Mechanic's helper.....	2 1,502	16 1,502	18.4 1,499	
Messenger.....	2 1,470	2 1,470	1.8 1,450	
Oiler.....	1 1,440	1 1,440	1.4 1,451	
Radio operator.....	1 1,570	1 1,560	0.2 1,440	
Receiver of materials.....	2 1,590	2 1,590	2 1,560	
Steward.....	14 1,509	14 1,500	12.4 1,494	
Storekeeper and assistant.....	3 1,600	3 1,580	2 1,571	
Survey man and levelman.....	51 1,527	50 1,526	41.2 1,534	
Watchman, bridge tender, and ship keeper.....	3 1,447	3 1,447	3.1 1,445	
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Boatman and seaman.....	256 1,382	250 1,375	239.3 1,368	
Chauffeur.....	11 1,435	11 1,407	7.4 1,394	
Clerk.....	78 1,437	85 1,407	46.8 1,406	
Cook and helper.....	36 1,373	36 1,373	41.1 1,388	
Craneman.....	2 1,500	4 1,500	1.9 1,513	
Draftsman.....	3 1,480	3 1,440	1.8 1,354	
Dredge engineer, master, mate, and runner.....			0.5 1,547	
Temporary employee.....	321 1,379	320 1,378	1,968.4 1,397	
Engineman, fireman, and pump man.....	128 1,368	130 1,357	115.8 1,357	
Handyman.....	18 1,428	19 1,423	16.7 1,443	
Inspector, overseer, and foreman.....	36 1,412	36 1,384	40.4 1,378	
Janitor.....	1 1,380	1 1,380	1 1,377	
Laborer.....	10 1,423	5 1,437	18.7 1,399	
Linesman.....	39 1,380	39 1,380	31.1 1,365	
Lockmaster.....	31 1,365	31 1,363	30.2 1,360	
Lockman.....	98 1,452	98 1,447	93.5 1,444	
Master, mate, pilot, steam, and gas engineer.....	12 1,430	12 1,430	11.5 1,385	
Mechanic.....	13 1,532	13 1,528	13.8 1,489	
Mechanic's helper.....	4 1,485	4 1,485	4.2 1,475	
Messenger.....	2 1,410	2 1,350	2.7 1,383	
Oiler.....	115 1,378	100 1,376	110.3 1,371	
Telephone operator.....	1 1,320	1 1,320	0.8 1,369	
Quartermaster.....	21 1,361	18 1,362	18.7 1,375	
Steward.....	10 1,440	10 1,380	9.7 1,351	
Survey man and levelman.....	62 1,446	60 1,431	55.7 1,433	
Watchman, bridge tender, and ship keeper.....	23 1,445	23 1,419	19.8 1,408	
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Boatman and seaman.....	336 1,319	335 1,340	275.7 1,315	
Chauffeur.....	4 1,328	4 1,298	3.8 1,275	
Clerk.....	60 1,379	65 1,374	49.8 1,355	
Cook and helper.....	29 1,282	30 1,287	23.3 1,294	
Dam tender.....	1 1,375	1 1,375	1 1,375	
Draftsman.....	4 1,290	4 1,260	1.3 1,260	
Temporary employee.....	162 1,271	162 1,270	161.3 1,287	
Engineman, fireman, and pumpman.....	139 1,314	138 1,313	136.3 1,306	
Handy man.....	11 1,333	11 1,333	11.8 1,321	
Inspector, overseer, and foreman.....	6 1,320	8 1,313	4.7 1,350	
Janitor.....	1.1 1,462	1.1 1,462	1.1 1,405	
Laborer.....	449 1,370	441 1,368	296.7 1,365	
Lineman.....	16 1,463	16 1,463	15.4 1,468	
Lock master.....	5 1,356	5 1,344	5.9 1,329	
Lockman.....	10 1,264	10 1,264	9.4 1,260	
Master, mate, pilot, steam and gas engineer.....	8 1,320	8 1,320	7.6 1,321	
Mechanic.....	8 1,328	8 1,325	7.9 1,286	
Mechanic's helper.....	2 1,380	2 1,350	1.5 1,333	
Messenger.....	4 1,440	4 1,410	4 1,405	
Oiler.....	33 1,354	33 1,355	33.8 1,353	
Telephone operator.....	2 1,350	2 1,320	1.3 1,345	
Quartermaster.....	8 1,350	8 1,350	7.2 1,350	
Receiver of materials.....	2 1,320	2 1,320	0.2 1,560	
Steward.....	5 1,452	5 1,440	3.1 1,393	
Surveyman and levelman.....	13 1,360	13 1,362	15.2 1,368	
Watchman, bridge tender, and ship keeper.....	36 1,369	36 1,368	34.8 1,359	
Salary range, \$1,200 to \$1,500; average, \$1,350—				
Boatman and seaman.....	113 1,251	114 1,246	177.5 1,241	
Chauffeur.....	2 1,230	2 1,200	1.5 1,200	
Clerk.....	19 1,266	19 1,251	14 1,274	
Cook and helper.....	35 1,272	35 1,272	43.7 1,261	
Craneman.....	2 1,316	2 1,286	1.8 1,232	
Dam tender.....	1 1,500	1 1,440	0.1 1,200	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees paid from river and harbor appropriations—Continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$1,200 to \$1,500; average, \$1,350—Con.	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Draftsman	4	\$1,290	4	\$1,358	2.4	\$1,297		
Temporary employee	478	1,329	435	1,323	370.8	1,286		
Engineman, fireman, and pump man	57	1,314	57	1,314	52.6	1,309		
Handy man	12	1,317	12	1,302	10	1,277		
Inspector, overseer, and foreman	27	1,315	25	1,294	21.9	1,289		
Janitor	1.7	1,288	1.7	1,218	1.7	1,218		
Laborer	130	1,213	130	1,213	130.3	1,214		
Lineman					0.1	1,200		
Lock master	13	1,242	13	1,200	13	1,200		
Lockman	12	1,340	12	1,310	13	1,292		
Master, mate, pilot, steam and gas engineer	4	1,350	4	1,350				
Mechanic	13	1,259	11	1,260	12.3	1,227		
Mechanic's helper	1	1,440	1	1,380	1.2	1,318		
Messenger	2	1,200	2	1,200	2	1,200		
Oiler	22	1,320	20	1,320	19.9	1,322		
Telephone operator	1	1,320	1	1,320	1	1,460		
Steward	3	1,260	3	1,200	2.5	1,201		
Survey man and levelman	21	1,269	20	1,244	17	1,230		
Watchman, bridge tender, and ship keeper	28	1,296	28	1,284	25.7	1,285		
Salary range, \$1,080 to \$1,390; average, \$1,230—								
Boatman and seaman	315	1,126	310	1,126	293	1,119		
Chauffeur	1	1,140	1	1,140	1	1,140		
Clerk	12	1,285	12	1,255	4.4	1,118		
Cook and helper	12	1,120	12	1,112	12.6	1,113		
Temporary employee	420	1,150	420	1,121	408.7	1,122		
Engineman, fireman, and pump man	22	1,124	22	1,118	14.8	1,119		
Handy man	7	1,213	7	1,189	5.8	1,171		
Inspector, overseer, and foreman	2	1,140	2	1,140	3.2	1,165		
Janitor	4	1,200	4	1,200	2.9	1,164		
Laborer	117	1,145	106	1,145	92.5	1,123		
Line man					1	1,137		
Lock master	8	1,200	8	1,140	8	1,133		
Lockman	31	1,146	31	1,146	31.4	1,136		
Master, mate, pilot, and steam and gas engineer	8	1,155	8	1,155	9.4	1,147		
Mechanic	4	1,175	4	1,175	3.9	1,183		
Messenger	4	1,260	4	1,245	4	1,187		
Telephone operator					0.2	1,080		
Receiver of materials	2	1,200	2	1,200	2	1,140		
Steward	1	1,140	1	1,080	0.5	1,188		
Survey man and levelman	14	1,273	14	1,241	13.1	1,204		
Watchman, bridge tender and ship keeper	39	1,147	39	1,130	40	1,144		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Boatman and seaman	146	1,117	141	1,122	125.2	1,122		
Chauffeur	3	1,160	3	1,160	1.9	1,168		
Clerk	12	1,240	12	1,230	5.7	1,148		
Cook and helper	60	1,034	61	1,034	55.1	1,030		
Draftsman	5	1,044	5	1,044	1.5	1,080		
Temporary employee	8,573	1,112	8,132	1,125	6,865.6	1,109		
Engineman, fireman, and pump man	7	1,089	7	1,089	6.6	1,089		
Handy man	6	1,173	6	1,163	6.4	1,151		
Inspector, overseer, and foreman					0.5	1,194		
Janitor	2	1,199	2	1,169	2.4	1,113		
Laborer	197	1,151	200	1,158	247.5	1,129		
Lock master	14	1,320	14	1,320	14	1,320		
Lockman	66	1,122	66	1,118	68	1,127		
Messenger	4	1,170	4	1,170	3.4	1,178		
Oiler					1.2	1,067		
Telephone operator	3	1,060	1	1,060	0.9	1,111		
Steward	3	1,126	3	1,106	1.7	1,095		
Surveyman and levelman	20	1,218	20	1,216	9.4	1,158		
Watchman, bridge tender, and ship keeper	50	1,124	49	1,118	47.3	1,088		
Salary range, \$840 to \$1,020; average, \$930—								
Boatman and seaman	122	886	114	895	113.7	902		
Clerk					0.8	1,009		
Cook and helper	75	962	73	964	58.9	958		
Temporary employee	281	969	302	994	415.8	977		
Engineman, fireman, and pump man	48	978	48	895	47.4	870		
Handy man	3	940	3	940	2	988		
Inspector					0.2	840		
Janitor	1	900	1	900	1	900		
Laborer	194	935	187	937	174.9	927		
Lockman	9	960	9	920	8.8	916		
Mechanic	2	1,020	2	1,020	1.3	970		
Messenger	3	920	3	920	1.1	961		
Telephone operator	2	900	4	960	3.9	970		
Survey man and levelman	1	960	2	954	1.3	893		
Watchman, bridge tender, and ship keeper	39	942	40	944	38.2	938		
Salary range, \$600 to \$840; average, \$720—								
Boatman and seaman	210	701	202	702	199.3	709		
Charwoman and laundress	1	720			0.1	800		
Cook and helper	4	705	1	780	2	672		
Temporary employee	35	720	35	760	51.9	723		
Engineman, fireman, and pump man	50	750	50	750	45.5	746		
Laborer	63	747	40	745	57.6	758		
Lockman	6	730	6	730	2.1	732		
Master, mate, pilot, steam and gas engineer	1	720	1	720	1	720		
Messenger	2	660	2	660	1.4	661		
Miscellaneous					14.4	712		
Watchman, bridge tender and ship keeper	4	720	4	720	0.5	716		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Consolidated schedule of field employees paid from river and harbor appropriations—Continued			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$420 to \$600; average, \$510—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Cook and helper.....	25 \$570	25 \$570	20.5 \$541
Temporary employee.....	6 344	3 307	9.2 584
Laborer.....	2 540	2 540	2 540
Telephone operator.....	1 420	1 420	1 420
Steward.....			1.6 540
Salary range, \$240 to \$420; average, \$330—			
Temporary employees.....	4 330	4 330	4 311
Gauge reader.....	4 315	4 315	3.2 312
Watchman, bridge tender and ship keeper.....	6 300	6 300	5.4 298
Salary range, \$120 to \$240; average, \$180—			
Temporary employee.....			1.5 169
Gauge reader.....	31 164	33 161	35.9 154
Watchman, bridge tender and ship keeper.....	5 120	5 120	5 120
Salary range, less than \$120; average, \$60—			
Gauge reader.....	1 60	1 60	0.6 58
Total average number of employees.....	23,262	22,708	21,390
Total salaries and wages.....	34,492,355	33,814,781	31,018,913
The difference between 1931 and 1930 is due to—			
Increase in force.....	\$609,550		
Increase in salaries.....	68,024		
Total increase.....	677,574		
Deduct allowance value of quarters, subsistence, etc., furnished.....	4,785,553	4,547,951	4,267,366
Cash payment, salaries and wages.....	29,706,802	29,266,830	26,751,547
Less reimbursements received.....	192,660	187,660	454,703
01 Total personal services, cash payment.....	29,514,142	29,079,170	26,296,844
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:			
Maintenance and improvement of existing river and harbor works.....	14,082,477	13,984,673	14,044,973
Flood control, Missouri River at Niobrara, Nebr.....		10,000	
Flood control, Missouri River at Yankton, S. Dak.....		10,000	
Flood control, Mississippi River and tributaries (act of May 15, 1928).....	10,561,190	10,018,725	3,942,678
Emergency fund for flood control on tributaries of Mississippi River.....	105,558	103,810	55,127
Flood control, Sacramento River, Calif.....	357,509	335,825	260,032
Removing obstructions in Mississippi, Atchafalaya, and Old Rivers.....	53,800	53,800	53,821
Operating snag and dredge boats on Upper Mississippi, Illinois, and Minnesota Rivers.....	8,650	8,650	7,781
Maintenance of channel, South Pass, Mississippi River.....	65,000	65,000	68,521
Examinations and surveys at South Pass, Mississippi River.....	7,000	7,000	7,304
Gauging waters of the Mississippi River and its tributaries.....	7,515	7,372	9,175
Operating snag boats on the Ohio River.....	20,700	18,000	15,921
Operating and care of canals and other works of navigation.....	4,068,778	4,050,052	3,728,628
Removing sunken vessels or craft obstructing or endangering navigation.....	13,650	19,650	19,616
Funds contributed for river and harbor improvements.....	54,600	22,025	66,511
Maintenance and operation of dams and other improvements of navigable waters.....			301,911
Funds advanced for river and harbor improvements.....	12,000	25,000	22,825
Funds contributed for flood control, Mississippi River, its outlets and tributaries.....	30,000	10,000	910
Flood control, Mississippi River (acts Mar. 1, 1917 and Mar. 4, 1923).....		11,000	3,466,964
Miscellaneous river and harbor appropriations for which no estimates are submitted.....	65,715	318,588	224,156
Total as per foregoing schedule.....	29,514,142	29,079,170	26,296,844
Wagon Roads, Bridges, and Trails, Alaska Fund—			
Indefinite appropriation of 65 per centum of all moneys derived from and collected for occupation or trade licenses, outside of the incorporated towns in the Territory of Alaska, and also any unexpended balance remaining of 10 per centum of all such moneys appropriated and authorized to be expended for the relief of indigent persons in Alaska, shall be devoted to the construction and maintenance of wagon roads, bridges, and trails in said Territory (<i>U. S. C., title 48, sec. 41</i>).....			
		\$125,000.00	\$125,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Wagon Roads, Bridges, and Trails, Alaska Fund—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule, Alaska roads).....	\$36,000	\$36,000	\$36,937		
Deduct expenditures for personal services included in objects named below.....	28,000	28,000	28,977		
01 Total personal services.....	8,000	8,000	7,960		
Supplies and materials:					
02012 Other stationery.....	160	160	163		
0205 Cleaning and toilet supplies.....	190	190	192		
0211 Drugs and medicinal preparations.....	30	30	31		
0222 Educational supplies.....			1		
0231 Coal and other solids.....	600	600	654		
0236 Gasoline and oil for operating motor vehicles.....	13,000	13,000	13,306		
0251 Roughage (hay, clover, alfalfa, fodder).....	150	150	148		
0252 Grain (corn, oats, barley, wheat, etc.).....	225	225	222		
0280 Provisions.....	3,800	3,800	3,790		
0279 Explosives for blasting.....	185	185	186		
0282 Mechanics', engineers', and electricians' supplies, etc.....	600	600	664		
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time purchase).....	9,000	9,000	9,304		
02 Total supplies and materials.....	27,940	27,940	28,661		
Subsistence and support of persons (service):					
0300 Furnishing of food.....	425	425	420		
0310 Furnishing of lodging.....	1,300	1,300	1,259		
03 Total subsistence and support of persons.....	1,725	1,725	1,679		
04 Subsistence and care of animals.....			141		
Communication service:					
0501 Land telegraph service.....	260	260	261		
0510 Telephone service.....	1,000	1,000	990		
0521 Postal service (includes post-office box rent).....	55	55	58		
05 Total communication service.....	1,315	1,315	1,309		
Travel expenses:					
0601 Steam or electric railway fares.....	3,025	3,025	3,024		
0602 Fares by water.....	1,665	1,665	1,655		
0603 Fares by aerial vehicles.....	2,240	2,240	2,240		
0610 Local transportation (street car, taxi, hack, etc.).....	20	20	21		
0630 Per diem in lieu of subsistence and support while in travel status.....	195	195	196		
0640 Subsistence, including laundry and lodging while in travel status.....	2,050	2,050	2,047		
0650 Sleeping-car, chair-car, and drawing-room and stateroom fares.....	130	130	129		
0698 Tips to waiters, porters, et al.....	175	175	176		
06 Total travel expenses.....	9,500	9,500	9,488		
07 Freight and incidental charges (other than local).....	28,000	28,000	27,136		
Printing and binding, engraving, lithographing, photographing, and type-writing (service) (job work):					
0800 Printing and binding.....	115	115	112		
0810 Lithographing, engraving, and engrossing.....	150	150	148		
0830 Photographing and making photographs and prints (job work).....	90	90	90		
08 Total printing and binding, engraving, etc.....	355	355	350		
Furnishing of heat, light, power, water, and electricity (service):					
1010 Furnishing of light.....	2,400	2,400	2,370		
1040 Furnishing of water.....	125	125	126		
10 Total heat, light, power, etc.....	2,525	2,525	2,496		
11 Rent of office buildings.....	1,560	1,560	1,560		
12 Excavations, embankments, and surfacings.....	42,530	42,530	41,468		
13 Special and miscellaneous expenses, not elsewhere classified.....	800	800	815		
Equipment (includes livestock):					
3015 Kitchen, dining room, and household utensils, etc.....	400	400	419		
3041 Beasts of burden.....			157		
3052 Production and construction equipment (construction, repairing, and wrecking).....	350	350	345		
30 Total equipment.....	750	750	921		
Total.....	125,000	125,000	123,984		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Funds Contributed for Improvement of Roads, Bridges, and Trails, Alaska— Indefinite appropriation of the amounts received and covered into the Treasury as contributions by the Territory of Alaska and any other source for construction, repair, and maintenance of roads, bridges, and trails, Alaska (U. S. C., title 48, sec. 327)				\$200, 000. 00	\$200, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Cash payment, salaries and wages (see consolidated schedule, Alaska roads).....	\$75, 000	\$75, 000	\$75, 098		
Deduct expenditures for personal services included in objects named below.....	75, 000	75, 000	75, 098		
Supplies and materials:					
0202 Sundry office supplies.....	165	165	165		
0211 Drugs and medicinal preparations.....	85	85	87		
0232 Wood and kindling.....			763		
0236 Gasoline and oil for operating motor vehicles.....	14, 000	14, 000	14, 594		
0241 Outer garments.....	80	80	82		
0251 Roughage (hay, clover, alfalfa, fodder).....	900	900	902		
0252 Grain (corn, oats, barley, wheat, etc.).....	1, 300	1, 300	1, 353		
0260 Provisions.....	18, 000	18, 000	19, 371		
0279 Explosives for blasting.....	600	600	644		
0282 Mechanics, engineers, and electricians' supplies, etc.....	2, 500	2, 500	2, 629		
0290 Materials (not specifically allocated for use as supplies, equipment, or structures at time of purchase).....	5, 000	5, 000	5, 387		
02 Total supplies and materials.....	42, 630	42, 630	45, 977		
Subsistence and support of persons (service):					
0300 Furnishing of food.....	2, 400	2, 400	2, 498		
0310 Furnishing of lodging.....	800	800	832		
03 Total subsistence and support of persons.....	3, 200	3, 200	3, 330		
04 Subsistence and care of animals.....	110	110	113		
Travel expenses:					
0601 Steam or electric railway fares.....	600	600	616		
0603 Fares by aerial vehicles.....	250	250	260		
0640 Subsistence, including laundry and lodging, etc.....	340	340	348		
06 Total travel expenses.....	1, 190	1, 190	1, 224		
Transportation of things (service):					
0700 Freight and incidental charges (other than local).....	40, 000	40, 000	44, 069		
0710 Express and incidental charges (other than local).....	100	100	132		
07 Total transportation of things.....	40, 100	40, 010	44, 201		
Printing and binding, engraving, lithographing, photographing, and type-writing (service) (job work):					
0810 Lithographing, engraving, and engrossing.....	95	95	95		
0830 Photographing and making photographs and prints, etc.....	60	60	58		
08 Total printing and binding, engraving, etc.....	155	155	153		
10 Furnishing of heat, light, power, electricity, and illumination of signs, combined (one payment).....	150	150	160		
12 Excavations, embankments and surfacings.....	50, 000	50, 000	52, 167		
13 Special and miscellaneous current expenses, not elsewhere classified.....	30	30	27		
Equipment:					
3015 Kitchen, dining room, and household utensils, etc.....	1, 340	1, 340	1, 341		
3052 Production and construction equipment.....			8, 868		
3053 Transportation and conveying, telephonic and telegraphic equipment.....	1, 095	1, 095	2, 000		
30 Total equipment.....	2, 435	2, 435	12, 209		
32 Excavations, embankments, and surfacings.....	60, 000	60, 000	65, 210		
Total	200, 000	200, 000	224, 771		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (Title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Consolidated schedule of field employees under Alaska Road Commission</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant chief engineer	No. 1 Salary \$4,800	No. 1 Salary \$4,800	No. 1 Salary \$4,650		
Salary range, \$3,900 to \$4,400; average, \$4,100—					
Superintendent	4 3,975	4 3,975	1.84 3,949		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Superintendent	1 3,700	1 3,700	2.67 3,604		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant superintendent	2 3,390	2 3,390	2 3,380		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant engineer			0.42 3,000		
Master mechanic	1 3,000	1 3,000	0.25 3,000		
Junior engineer	1 2,900	1 2,900	0.25 2,900		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Clerk	3 2,853	3 2,853	3 2,813		
Master mechanic			0.75 2,820		
Assistant superintendent	1 2,700	1 2,700	1 2,700		
Junior engineer	1 2,800	1 2,800	1.75 2,700		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk	4 2,475	4 2,475	4.38 2,424		
Inspector			0.13 2,300		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk			0.25 2,280		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Clerk	1 1,920	1 1,920	0.33 1,920		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Clerk	1 1,620	1 1,620	1.25 1,620		
Temporary employee	350 2,555	350 2,555	329 2,555		
Total average number of employees	371	371	350.27		
Total salaries and wages, field service	958,830	958,830	903,761		
Deduct allowances for quarters, subsistence, etc., furnished	225,830	225,830	202,669		
01 Cash payment, salaries and wages	733,000	733,000	701,091		
The salaries and wages in the foregoing schedule are distributed to appropriations as follows:					
Construction and maintenance of roads, bridges, and trails, Alaska	531,000	531,000	534,726		
Wagon roads, bridges, and trails, Alaska fund	36,000	36,000	36,937		
Funds contributed for improvement of roads, bridges, and trails, Alaska, special fund	75,000	75,000	75,098		
Flood control, Lowell Creek			8,947		
Funds contributed, Lowell Creek			1,937		
Roads and trails, national parks (Interior Department appropriation)	90,300	90,000	42,239		
National cemeteries	700	1,000	971		
Wharf, Juneau, Alaska			236		
Total	733,000	733,000	701,091		
Total under Corps of Engineers				\$100,118,100.00	\$104,963,440.00
ORDNANCE DEPARTMENT					
<i>Payment to John W. Stockett—</i>					
[Upon the filing with the Comptroller General of the United States of evidence establishing to his satisfaction that John W. Stockett has been released by the other party thereto of all claims and demands whatsoever under a certain agreement dated April 11, 1927, and expressly released of the obligation as therein stipulated for the payment of 40 per centum of the amount involved for assistance and expenses in securing compensation from the United States, the sum of \$50,000 is hereby appropriated for the payment as hereinafter specified in full settlement of all claims and demands whatsoever arising out of the use by the United States of the Stockett priming device and/or the Stockett breech mechanism on guns, and thereupon there shall be paid under this appropriation the sum of \$45,000 to the said John W. Stockett, and the sum of \$5,000 shall be paid to and retained by the other party to said agreement as compensation for his services: <i>Provided</i> , That if the evidence of release aforesaid is not filed with the Comptroller General of the United States upon his request within the time specified by him this appropriation shall lapse and revert back to the Treasury and be as if no appropriation had been made] (act Feb. 28, 1929, vol. 45, p. 1381)					50,000.00
53 Payment of claim: Expenditure, 1930, \$50,000.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
MISCELLANEOUS		
<p><i>Flood Relief, Missouri, Mississippi, Louisiana, and Arkansas, for Restoration of Roads and Bridges—</i></p> <p>For the relief of the following States as a reimbursement or contribution in aid from the United States, induced by the extraordinary conditions of necessity and emergency resulting from the unusually serious financial loss to such States through the damage to or destruction of roads and bridges by the floods of 1927, imposing a public charge against the property of said States beyond their reasonable capacity to bear, and without acknowledgment of any liability on the part of the United States in connection with the restoration of such local improvements, namely: Missouri, \$258,418; Mississippi, \$628,000; Louisiana, \$967,582; Arkansas, \$1,800,000; in all, \$3,654,000, to be available immediately and to remain available until expended: <i>Provided</i>, That such portion of the sums hereby appropriated as will be available for future construction shall be expended by the State highway departments of the respective States with the approval of the Secretary of Agriculture for the restoration, including relocation, of roads and bridges so damaged or destroyed, in such manner as to give the largest measure of permanent relief, under rules and regulations to be prescribed by the Secretary of Agriculture: <i>Provided further</i>, That any sum hereby appropriated for any State shall become available when the State shall have actually expended or shall have made available for expenditure a like sum from State funds for the purposes contained herein: <i>Provided further</i>, That where any roads or bridges shall be or shall have been constructed of a more expensive type than those which were damaged or destroyed, the appropriation contained herein shall not be used to defray any part of the increase in cost occasioned thereby (act Feb. 28, 1929, vol. 45, p. 1381) -----</p>		\$3, 654, 000. 00
<p>22 Expenditures: Grants to States, 1931, \$1,000,000; 1930, \$2,654,000; (this appropriation transferred to Department of Agriculture, and expenditures reported thereunder).</p> <p style="text-align: center;">UNITED STATES SOLDIERS' HOME</p> <p style="text-align: center;">PERMANENT APPROPRIATIONS</p> <p><i>Soldiers' Home Interest Account—</i></p> <p>That all funds of the home not needed for current use, and which are not now invested in the United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund, and shall draw interest at the rate of 3 per centum per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. * * * (U. S. C., title 31, sec. 711; title 24, secs. 44-46) -----</p>	\$114, 000. 00	98, 000. 00
<p>20 Interest: Expenditures—1931, \$114,000; 1930, \$114,000; 1929, \$107,381.</p> <p style="text-align: center;">TRUST FUNDS</p> <p><i>Soldiers' Home, Permanent Fund—</i></p> <p>Indefinite appropriation of all stoppages or fines adjudged against soldiers by sentence of courts-martial, over and above any amount that may be due for the reimbursement of Government or of individuals, all forfeitures on account of desertion, and all moneys belonging to the estates of deceased soldiers which now or may hereafter be unclaimed for the period of three years subsequent to the death of said soldier or soldiers, to be paid by the commissioners of the institution upon demand of the heirs or legal representatives of the deceased.</p> <p>The commissioners are also authorized to receive all donations of money or property made by any person for the benefit of the institution and hold the same for its sole and exclusive use.</p> <p>That all funds of the home not needed for current use, and which are not now invested in United States registered bonds, shall, as soon as received, or as soon as present investments can be converted into money without loss, be deposited in the Treasury of the United States to the credit of the home as a permanent fund and shall draw interest at the rate of 3 per cent per annum, which shall be paid quarterly to the treasurer of the home, and the proceeds of such registered bonds, as they are paid, shall be deposited in like manner. No part of the principal sum so deposited shall be withdrawn for use except upon a resolution of the board of commissioners, stating the necessity, and approved by the Secretary of War (U. S. C., title 31, sec. 711; title 24, secs. 44-46) -----</p>	597, 000. 00	664, 000. 00
<p>22 Trust funds: Expenditures—1931, \$597,000; 1930, \$597,000; 1929, \$630,034.</p> <p style="text-align: center;">Total under United States Soldiers' Home -----</p>	711, 000. 00	762, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

For support of the National Home for Disabled Volunteer Soldiers, as follows:

National Home for Disabled Volunteer Soldiers, Central Branch—

Central Branch, Dayton, Ohio: Current expenses: For pay of officers and noncommissioned officers of the home, with such exceptions as are herein-after noted, and their clerks, weighmasters, and orderlies; chaplains, religious instruction, and entertainment for the members of the home, printers, bookbinders, librarians, musicians, telegraph and telephone operators, guards, janitors, watchmen, fire company, and property and materials purchased for their use, including repairs; articles of amusement, library books, magazines, papers, pictures, musical instruments, and repairs not done by the home; stationery, advertising, legal advice, payments due heirs of deceased members: *Provided, That* all receipts on account of the effects of deceased members during the fiscal year shall also be available for such payments; and for such other expenditures as can not properly be included under other heads of expenditures **[\$104,500]** (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*)

\$107,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$7,500; average, \$6,000—			
Governor.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,147
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Surgeon.....	1 5,200	1 5,200	1 4,983
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Treasurer.....	1 4,200	1 4,200	1 3,706
Quartermaster.....	1 4,000	1 4,000	1 3,573
Commissary of subsistence.....	1 3,800	1 3,800	1 3,507
Adjutant and inspector.....	1 3,800	1 3,800	1 3,507
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Chaplain.....	2 3,100	2 3,100	2 2,773
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk.....	2 2,700	2 2,700	2 2,380
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk.....	1 2,500	1 2,500	1 2,273
Bandmaster.....	1 2,500	1 2,500	1 2,313
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	2 2,100	2 2,100	2 2,060
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Printer.....	1 1,980	1 1,980	1 1,940
Clerk.....	2 1,860	2 1,860	2 1,900
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Clerk.....	3 1,720	3 1,720	3 1,753
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	2 1,620	2 1,620	2 1,580
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Clerk and musician.....	6 1,550	6 1,550	6 1,377
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Guard, clerk, musician.....	7 1,440	7 1,440	7 1,510
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Quartermaster sergeant, guard, clerk.....	3 1,340	3 1,340	3 1,200
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Guard, clerk, musician.....	4 1,260	4 1,260	5 852
Salary range, \$900 to \$840; average, \$720—			
Company commander, guard, clerk, telephone operator, printer.....	24 670	24 670	20.8 511
Salary range, \$420 to \$600; average, \$510—			
Company sergeants; laborers, janitors, bugler.....	22 483	22 483	23.1 405
Total average number of employees.....	88	88	86.9
Total salaries and wages, field service.....	116,646	116,646	104,236
Deduct allowance value of subsistence, lodging, etc., furnished.....	13,320	13,320	15,500
01 Total personal services, cash payment.....	103,326	103,326	88,736
02 Stationery and office supplies.....	2,624	224	2,755
Communication service:			
0500 Telegraph service.....	100	100	154
0510 Telephone service.....	500	100	712
05 Total communication service.....	600	200	866
Travel expenses:			
0615 Transportation.....	100	100	128
0616 Subsistence.....	50	50	None.
06 Total travel expenses.....	150	150	128
07 Transportation of things (service).....	50	50	70
08 Printing and binding.....	50	50	51
09 Advertising and publication of notices (service).....	100	100	117
12 Repairs and alterations.....	100	100	110
13 Special and miscellaneous current expenses.....	200	100	488

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fixtures.....	\$100	\$100	\$665
3050 Other equipment.....	200	100	463
30 Total equipment.....	300	200	1,129
52 Deceased members' effects.....			3,154
Unobligated balance.....			97,604
Total.....	107,500	104,500	199,949

¹ Includes \$2,500 transferred from "Subsistence" and \$4,749 from effects of deceased members.

Subsistence: For pay of commissary sergeants, commissary clerks, porters, laborers, bakers, cooks, dishwashers, waiters, and others employed in the subsistence department; food supplies purchased for the subsistence of the members of the home and civilian employees regularly employed and residing at the branch, freight, preparation, and serving; aprons, caps, and jackets for kitchen and dining-room employees; tobacco; dining-room and kitchen furniture and utensils; bakers' and butchers' tools and appliances, and their repair not done by the home **[\$492,500]** (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*).

\$560,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. 1 Salary \$2,300	No. 1 Salary \$2,300	No. 1 Salary \$1,967
Cook.....	3 1,900	3 1,900	3 1,810
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Baker, mess stewards.....	4 1,725	4 1,725	4 1,575
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Baker, cook, clerk, butcher.....	3 1,500	3 1,500	3 1,243
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Cook.....	2 1,380	2 1,380	2 1,320
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Commissary sergeant, mess steward.....	69 1,097	69 1,097	61.6 824
Salary range, \$1,090 to \$1,380; average, \$1,230—			
Mess steward, waiter, cook.....	4 735	4 735	4 744
Salary range, \$600 to \$840; average, \$720—			
Cook, clerk, baker.....	46 480	46 480	41.2 475
Salary range, \$420 to \$600; average, \$510—			
Laborer.....			
Total average number of employees.....	132	132	119.8
Total salaries and wages, field service.....	122,873	122,873	93,355
Deduct allowance value of subsistence, lodging, etc., furnished.....	33,540	33,540	25,001
01 Total personal services, cash payment.....	89,333	89,333	68,354
Supplies and materials:			
0260 Provisions.....	453,467	387,587	451,078
0280 Sundry supplies.....	4,000	4,000	4,447
02 Total supplies and materials.....	457,467	391,587	455,525
06 Travel expenses.....	100	100	
07 Transportation of things.....	100	100	18
Equipment:			
3010 Furniture, furnishings and fixtures.....	9,000	8,000	9,027
3060 Other equipment.....	4,000	3,000	3,670
30 Total equipment.....	13,000	11,000	12,697
Unobligated balance.....			536,593
Total.....	560,000	492,500	1,546,000

¹ Exclusive of transfers made to other appropriations, as follows: Current expenses, \$2,500; household, \$1,000; repairs, \$3,000; farm, \$10,000; total, \$16,500.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

Household: For furniture for officers' quarters; bedsteads, bedding, bedding material, and all other articles, including repairs, required in the quarters of the members and of civilian employees permanently employed and residing at the branch; fuel; water; engineers and firemen, bathhouse keepers, janitors, laundry employees, and for all labor, materials, and appliances required for household use, and repairs, if not repaired by the home (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1332*)-----

\$228,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Engineer.....	1	\$2,100	1	\$2,100	1
Engineers and laundry foreman.....	4	1,980	4	1,980	4
Laborer.....	1	1,800	1	1,800	1
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Fireman.....	6	1,560	6	1,560	6
Laborer.....	1	1,500	1	1,500	1
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Engineer.....	1	1,320	1	1,320	1
Laborer.....	15	1,080	15	1,080	17
Salary range, \$600 to \$840; average, \$720—					
Oilier, boiler maker, helper.....	5	660	5	660	5
Machine operator, ash wheeler.....	8	600	8	600	8
Salary range \$420 to \$600; average, \$510—					
Laborer.....	38	480	38	480	35.4
Janitor.....	21	420	21	420	19.5
Total average number of employees.....	101		101		98.9
Total salaries and wages, field service.....		75,360		75,360	
Deduct allowance value of subsistence, lodging, etc., furnished.....		5,880		5,880	
01 Total personal services, cash payment.....		69,480		69,480	
Supplies and materials:					
0200 Cleaning and toilet supplies.....		23,820		23,820	
0230 Fuel.....		96,000		96,000	
0280 Sundry supplies.....		7,500		7,500	
02 Total supplies and materials.....		127,320		127,320	
10 Furnishing heat, light, power, water, electricity (service).....		6,000		6,000	
12 Repairs and alterations.....		200		200	
Equipment:					
3010 Furniture, furnishings, and fixtures.....		21,000		21,000	
3050 Other equipment.....		4,000		4,000	
30 Total equipment.....		25,000		25,000	
Unobligated balance.....					212,978
Total.....		228,000		228,000	216,800

¹ Includes \$1,000 transferred from appropriation for subsistence.

Hospital: For pay of medical officers and assistant surgeons, matrons, druggists, hospital clerks and stewards, ward masters, nurses, cooks, waiters, readers, drivers, funeral escort, janitors, and for such other services as may be necessary for the care of the sick; burial of the dead; surgical instruments and appliances, medical books, medicine, liquors, fruits, and other necessities for the sick not purchased under subsistence; bedsteads, bedding, and all other special articles necessary for the wards; hospital furniture, including special articles and appliances for hospital kitchen and dining room; carriage, hearse, stretchers, coffins; and for all repairs to hospital furniture and appliances not done by the home [**\$500,000**] (*same acts*)---

477,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Assistant surgeon.....	1	\$5,000	1	\$5,000	1
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Assistant surgeon.....	11	4,000	11	4,000	10
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant surgeon.....	10	3,630	10	3,630	9
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief nurse.....	1	2,400	1	2,400	1
Executive clerk, cook, laboratory technician.....	4	2,300	4	2,300	4
Dietitian, druggist, aide.....	3	2,200	3	2,200	3
Clerk, assistant chief nurse, aide.....	3	2,100	3	2,100	3
Aide, occupational therapy.....	1	2,000	1	2,000	1

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Central Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Cook, assistant chief nurse.....	2 \$1,950	2 \$1,950	2 \$1,780		
Nurse.....	2 1,920	2 1,920	2 1,680		
Dietitian.....	1 1,900	1 1,900	1 1,673		
Cook, nurse, social-service worker.....	8 1,860	8 1,860	8 1,511		
Attending specialist, hospital steward, laboratory technician, aide.....	6 1,800	6 1,800	6 1,577		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Nurse.....	29 1,740	29 1,740	29 1,500		
Clerk, technician, aide.....	7 1,740	7 1,740	7 1,636		
Nurse, aide.....	42 1,680	42 1,680	42 1,456		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Hospital steward, druggist.....	2 1,620	2 1,620	2 1,460		
Clerk, cook, technician.....	8 1,560	8 1,560	7 1,428		
Attending specialist, hospital steward, matron, technician.....	7 1,500	7 1,500	6 1,326		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk.....	4 1,380	4 1,380	4 1,300		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Clerk.....	4 1,260	4 1,260	2 900		
Attending specialist, cook, waiter.....	9 1,200	9 1,200	9 1,114		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook.....	1 1,140	1 1,140	1 1,100		
Seamstress.....	2 1,080	2 1,080	2 1,040		
Waiter.....	23 1,080	23 1,080	23 920		
Salary range, \$800 to \$840; average, \$720—					
Hospital steward, driver, laborer.....	12 818	12 818	10 646		
Laborer.....	37 780	37 780	32 780		
Attending specialist.....	2 720	2 720	1 760		
Undertaker.....	1 660	1 660	1 660		
Ward attendant.....	109 657	109 657	106.3 556		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	48 480	48 480	48 476		
Janitor.....	8 420	8 420	8 300		
Total average number of employees.....	407	407	405.3		
Total salaries and wages, field service.....	494,760	494,760	423,524		
Deduct allowances value of subsistence, lodging, etc., furnished.....	82,090	82,090	74,471		
01 Total personal services, cash payment.....	412,670	412,670	349,053		
02 Medical and hospital supplies.....	46,430	66,030	37,090		
07 Transportation of things (services).....	100	100	3		
12 Repairs.....	600	1,000	696		
22 Embalming.....	1,200	1,200	1,045		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,000	2,000	1,686		
3020 Educational, scientific, and recreational.....	8,000	9,000	6,973		
3050 Other equipment.....	6,000	8,000	4,593		
30 Total equipment.....	16,000	19,000	13,252		
Unobligated balance.....			401,140		
Total.....	477,000	500,000	420,000		
Transportation: For transportation of members of the home (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382</i>).....				\$1,000.00	
06 Transportation of members of the home: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, \$974 (unobligated balance, \$26). Repairs: For pay of chief engineer, builders, blacksmiths, carpenters, painters, gasfitters, electrical workers, plumbers, tinsmiths, steam fitters, stone and brick masons, and laborers, and for all appliances and materials used under this head; and repairs of roads and other improvements of a permanent character, \$103,000: <i>Provided</i> , That no part of the appropriation for repairs for any of the branch homes shall be used for the construction of any new buildings (<i>same acts</i>).....				103,000.00	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Central Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1928	
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	\$3,400	1	\$3,400	1	\$2,973
Chief engineer.....	1	2,400	1	2,400	1	1,760
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Electrical worker.....	3	1,960	3	1,960	3	1,900
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Machinist, plumber, steamfitter.....	4	1,980	4	1,980	4	1,780
Carpenter, electrical worker, painter, tinsmith.....	1	1,980	1	1,980	1	1,700
Auto mechanic.....	5	1,860	5	1,860	5	1,780
Plumber, steamfitter.....	8	1,800	8	1,800	8.8	1,667
Carpenter, electrical worker, mason, painter.....						
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Machinist.....	1	1,500	1	1,500	1	1,340
Laborer.....	3	1,380	3	1,380	2	1,340
Laborer.....	4	1,260	4	1,260	8.3	1,135
Salary range, \$600 to \$840; average, \$720—						
Machinist.....	2	720	2	720	2	660
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	15	480	15	480	18.3	384
Total average number of employees.....	48		48		55.4	
Total salaries and wages, field service.....		64,600		64,600		64,569
Deduct allowance value of subsistence, lodging, etc., furnished.....		9,780		9,780		11,000
01 Total personal services, cash payment.....		54,820		54,820		53,509
Deduct expenditures for personal services included in objects named below.....		54,820		54,820		53,509
02 Supplies and materials.....		34,500		34,500		30,482
12 Repairs and alterations.....		68,500		68,500		60,964
Unobligated balance.....						91,446
Total.....		103,000		103,000		94,000

¹ Includes \$3,000 transferred from appropriation for subsistence.

Farm: For pay of farmer, chief gardener, harness makers, farm hands, gardeners, horseshoers, stablemen, teamsters, dairymen, herders, and laborers; tools, appliances, and materials required for farm, garden, and dairy work; grain and grain products, hay, straw, fertilizers, seed, carriages, wagons, carts, and other conveyances; animals purchased for stock or work (including animals in the park); gasoline; materials, tools, and labor for flower garden, lawn, park, and cemetery; and construction of roads and walks, and repairs not done by the home (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1382*).....

\$37,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	\$2,200	1	\$2,200	1	\$2,133
Chief gardener.....	1	1,380	1	1,380	1	1,340
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Laborer.....	1	1,260	1	1,260	1	1,220
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Caretaker cemetery.....	1	720	1	720	1	720
Salary range, \$600 to \$840; average, \$720—						
Stable foreman.....	3	720	3	720	3	680
Truck driver.....						
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	38	480	38	480	39.3	387
Total average number of employees.....	45		45		46.3	
Total salaries and wages, field service.....		25,960		25,960		22,663
Deduct allowance value of subsistence, lodging, etc., furnished.....						1,000
01 Total personal services, cash payment.....		25,960		25,960		21,663
Supplies and materials:						
0250 Forage and other supplies for animals.....		200		200		40
0260 Sundry supplies.....		6,340		6,340		16,688
02 Total supplies and materials.....		6,540		6,540		16,728
12 Repairs and alterations.....		3,060		3,000		2,615
Equipment:						
3040 Livestock.....		500		500		320
3050 Other equipment.....		1,000		1,000		643
30 Total equipment.....		1,500		1,500		963
Unobligated balance.....						41,969
Total.....		37,000		37,000		42,000

¹ Includes \$10,000 transferred from appropriation for subsistence.

In all, Central Branch.....

\$1,513,500.00

\$1,466,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>For "current expenses," "subsistence," "household," "hospital," "transportation," "repairs," and "farm," at the following branches, including the same objects, respectively, specified herein under each of such heads for the Central Branch, namely:</p> <p><i>National Home for Disabled Volunteer Soldiers, Northwestern Branch—</i> Northwestern Branch, Milwaukee, Wisconsin: Current expenses [\$84,000] <i>(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)</i>-----</p>				\$88,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$5,600 to \$6,400; average, \$6,000—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Governor.....	No. 1 Salary \$5,600	No. 1 Salary \$5,600	No. 1 Salary \$5,600		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Surgeon.....	1 5,200	1 5,200	1 5,200		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Treasurer.....	1 4,000	1 4,000	1 4,000		
Quartermaster.....	1 3,800	1 3,800	1 3,800		
Commissary of subsistence.....	1 3,800	1 3,800	1 3,800		
Adjutant and inspector.....	1 3,600	1 3,600	1 3,600		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chaplain.....	2 3,100	2 3,100	2 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk, treasurer.....	1 2,600	1 2,600	1 2,600		
Clerk, governor.....	1 2,500	1 2,500	1 2,500		
Clerk, quartermaster.....	1 2,400	1 2,400	1 2,400		
Band leader.....	1 2,300	1 2,300	1 2,300		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Clerk, treasurer.....	1 1,980	1 1,980	1 1,980		
Clerk, adjutant.....	1 1,860	1 1,860	1 1,860		
Clerk, quartermaster.....	1 1,800	1 1,800	1 1,800		
Clerk, treasurer.....	1 1,740	1 1,740	1 1,740		
Clerk, quartermaster.....	1 1,680	1 1,680	1 1,680		
Printer.....	1 1,680	1 1,680	1 1,680		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Clerk, treasurer.....	1 1,620	1 1,620	1 1,620		
Guard, captain.....	1 1,620	1 1,620	1 1,620		
Musician.....	4 1,560	4 1,560	3.9 1,560		
Clerk, quartermaster.....	1 1,500	1 1,500	1 1,500		
Clerk, adjutant.....	1 1,440	1 1,440	1 1,440		
Musician (3 for 12 months; 2 for 5 months).....	3.8 1,440	3.8 1,440	3.4 1,440		
Guard.....	1 1,440	1 1,440	1 1,440		
Quartermaster, sergeant.....	1 1,380	1 1,380	1 1,380		
Clerk, quartermaster.....	1 1,380	1 1,380	0.9 1,380		
Guard.....	1 1,320	1 1,320	1 1,320		
Clerk, treasurer.....	1 1,320	1 1,320	1 1,320		
Salary range, \$1,060 to \$1,350; average, \$1,230—					
Guard.....	1 1,260	1 1,260	1 1,260		
Clerk, adjutant.....	2 1,260	2 1,260	3 1,260		
Musician (4 for 5 months only).....	1.6 1,260	1.6 1,260	0.6 1,260		
Salary range, \$600 to \$480; average, \$720—					
Company commander.....	2 720	2 720	2 720		
Telephone operator.....	3 720	3 720	3 720		
Company commander.....	7 600	7 600	6.2 600		
Watchman.....	1 600	1 600	1 600		
Guard.....	3 600	3 600	3 600		
Salary range, \$420 to \$600; average, \$510—					
Company sergeant.....	2 540	2 540	2 540		
Company sergeant.....	9 480	9 480	7 480		
Laborer.....	1 480	1 480	1 480		
Bugler.....	1 480	1 480	1 480		
Janitor.....	3 420	3 420	3.4 420		
Total average number of employees.....	71.4	71.4	68.4		
Total salaries and wages, field service.....	101,220	97,870	94,565		
Defunct allowance value of subsistence, lodging, etc., furnished.....	17,415	17,415	23,735		
01 Total personal services, cash payment.....	83,805	80,455	70,830		
Communication service:					
0500 Telegraph service.....	150	150	149		
0510 Telephone service.....	600	590	585		
05 Total communication service.....	750	740	734		
06 Travel expenses.....	300	200	185		
07 Transportation of things (service).....	100	75	72		
08 Printing and binding.....	10	10	3		
09 Advertising and printing of notices (service).....	120	120	119		
13 Special and miscellaneous current expenses.....	2,165	1,800	1,809		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	400	300	262		
3050 Other equipment.....	350	300	343		
30 Total equipment.....	750	600	605		
Unobligated balance.....			74,357		
Total.....	88,000	84,000	74,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.
Subsistence **[\$314,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1888)

\$330,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salary and wages—						
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Cook.....	1	\$2,160	1	\$2,160	1	\$2,160
Mess steward.....	2	1,860	2	2,860	2	1,860
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Baker.....	1	1,800	1	1,800	1	1,800
Clerk.....	1	1,740	1	1,740	1	1,740
Cook.....	1	1,740	1	1,740	0.9	1,740
Baker.....	1	1,680	1	1,680	1	1,680
Butcher.....	1	1,680	1	1,680	1	1,680
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Cook.....	1	1,560	1	1,560	1	1,560
Clerk.....	1	1,500	1	1,500	1	1,500
Cook.....	1	1,440	1	1,440	1	1,440
Commissary sergeant.....	1	1,380	1	1,380	1	1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Head waiter.....	1	1,200	1	1,200	1	1,200
Cook.....	2	1,080	2	1,080	2.5	1,080
Waiter.....	24	1,080	24	1,080	23.7	1,080
Salary range, \$600 to \$840; average, \$720—						
Baker's helper.....	1	840	1	840	0.1	840
Operator, ice plant.....	1	600	1	600	0.3	600
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	29	480	29	480	31.1	480
Total average number of employees.....	70		70		70.6	
Total salaries and wages, field service.....		65,040		65,040		61,440
Deduct allowance value of subsistence, lodging, etc., furnished.....		16,110		16,110		21,874
01 Total personal services, cash payment.....		48,930		48,930		39,566
Supplies and materials:						
0260 Provisions.....		270,070		258,070		264,065
0280 Sundry supplies.....		4,000		3,000		4,747
02 Total supplies and materials.....		274,070		261,070		268,812
30 Equipment.....		7,000		4,000		7,626
Unobligated balance.....						316,004
Total.....		330,000		314,000		329,300

Household (same acts)

165,500.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Engineer.....	1	\$2,100	1	\$2,100	1	\$2,100
Engineer.....	3	1,980	3	1,980	3	1,980
Salary range, \$1,140 to \$1,740; average, \$1,590—						
Laundry foreman.....	1	1,740	1	1,740	0.7	1,740
Fireman.....	2	1,620	2	1,620	2	1,620
Fireman.....	2	1,560	2	1,560	2	1,560
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Fireman.....	3	1,380	3	1,380	2.9	1,380
Dry cleaner.....	1	1,200	1	1,200	1	1,200
Laborer.....	11	1,080	11	1,080	11	1,080
Salary range, \$420 to \$600; average, \$510—						
Coal passer.....	7	600	7	600	7	600
Upholsterer.....	1	600	1	600	1	600
Laborer.....	13	480	13	480	13.6	480
Janitor.....	22	420	22	420	17.1	420
Total average number of employees.....	67		67		62.3	
Total salaries and wages, field service.....		53,640		53,640		54,831
Deduct allowance value of subsistence, lodgings, etc., furnished.....		8,665		8,665		17,730
01 Total personal services, cash payment.....		44,975		44,975		37,101
Supplies and materials:						
0230 Fuel.....		87,500		87,500		83,465
0280 Sundry supplies.....		11,000		11,000		9,498
02 Total supplies and materials.....		98,500		98,500		92,963
07 Transportation of things (service).....		50		50		13
10 Furnishing of heat, light, power, water, and electricity (service).....		10,000		10,000		9,399
30 Furniture, furnishings, and fixtures.....		11,975		11,975		10,254
Unobligated balance.....						149,730
Total.....		165,500		165,500		153,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930	
National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued. Hospital \$440,000 (U. S. C., title 24, sec. 71: act Feb. 28, 1929, vol. 45, p. 1383)-----				\$430,000.00		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:						
Salaries and wages—						
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Assistant surgeon.....	No. 1	Average—Salary \$5,000	No. 1	Average—Salary \$5,000	No. 1	Average—Salary \$5,000
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Assistant surgeon.....	1	4,400	1	4,400	1	4,400
Assistant surgeon.....	2	4,200	2	4,200	2	4,200
Assistant surgeon.....	5	3,800	5	3,800	5	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Assistant surgeon.....	4	3,700	4	3,700	4	3,700
Assistant surgeon.....	6	3,600	6	3,600	3.5	3,600
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Nurse, chief.....	1	2,400	1	2,400	1	2,400
Dietitian.....	1	2,200	1	2,200	1	2,200
Aide (physiotherapy), chief.....	1	2,200	1	2,200	1	2,200
Cook.....	2	2,160	2	2,160	2	2,160
Druggist.....	1	2,100	1	2,100	1	2,100
Nurse, assistant chief.....	1	2,100	1	2,100	1	2,100
Technician, laboratory.....	1	2,100	1	2,100	1	2,100
Clerk, executive.....	1	2,000	1	2,000	1	2,000
Aide, chief (occupational therapy).....	1	2,000	1	2,000	1	2,000
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Nurse, assistant chief.....	1	1,980	1	1,980	1	1,980
Nurse, trained.....	1	1,920	1	1,920	1	1,920
Dietitian.....	1	1,900	1	1,900	1	1,900
Social service worker.....	2	1,860	2	1,860	1.5	1,860
Cook.....	1	1,860	1	1,860	1	1,860
Nurse, trained.....	2	1,860	2	1,860	2	1,860
Attending specialist.....	2	1,800	2	1,800	1.9	1,800
Hospital steward.....	1	1,800	1	1,800	1	1,800
Technician, laboratory.....	1	1,800	1	1,800	1	1,800
Aide (occupational therapy).....	2	1,800	2	1,800	2	1,800
Clerk.....	1	1,740	1	1,740	1	1,740
Nurse, trained.....	13	1,740	13	1,740	12.6	1,740
Technician, dental.....	1	1,740	1	1,740	1	1,740
Technician, laboratory.....	2	1,740	2	1,740	2	1,740
Technician, X-ray.....	1	1,740	1	1,740	1	1,740
Aide (occupational therapy).....	2	1,740	2	1,740	1.6	1,740
Aide (physiotherapy).....	2	1,740	2	1,740	0.8	1,740
Clerk.....	1	1,680	1	1,680	1	1,680
Nurse, trained.....	46	1,680	46	1,680	40.3	1,680
Aide (occupational therapy).....	1	1,680	1	1,680	0.8	1,680
Aide (physiotherapy).....	1	1,680	1	1,680	0.8	1,680
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Hospital steward.....	1	1,620	1	1,620	1	1,620
Cook.....	1	1,620	1	1,620	1	1,620
Druggist.....	1	1,620	1	1,620	1	1,620
Clerk.....	1	1,560	1	1,560	1	1,560
Technician, dental.....	1	1,560	1	1,560	1	1,560
Hospital steward.....	1	1,500	1	1,500	1	1,500
Matron.....	1	1,500	1	1,500	1	1,500
Clerk.....	2	1,440	2	1,440	2	1,440
Cook.....	5	1,440	5	1,440	5	1,440
Clerk.....	3	1,380	3	1,380	3	1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Driver.....	1	1,300	1	1,300	1	1,300
Clerk.....	1	1,260	1	1,260	1	1,260
Hospital steward.....	3	1,260	3	1,260	3	1,260
Attending specialist.....	4	1,200	4	1,200	3.7	1,200
Cook.....	4	1,200	4	1,200	4.5	1,200
Driver.....	1	1,200	1	1,200	1	1,200
Head waiter.....	2	1,200	2	1,200	2	1,200
Ward attendant.....	4	1,200	4	1,200	4	1,200
Ward attendant.....	19	1,140	19	1,140	17.5	1,140
Waiter.....	25	1,080	25	1,080	24.7	1,080
Ward attendant.....	44	1,080	44	1,080	41.3	1,080
Salary range, \$900 to \$1,020; average, \$960—						
Ward attendant.....	63	1,020	63	1,020	51.4	1,020
Laborer.....	30	960	30	960	30	960
Salary range, \$600 to \$840; average, \$720—						
Attending specialist.....	1	840	1	840	0.9	840
Attending specialist.....	1	600	1	600	0.9	600
Undertaker.....	1	600	1	600	1	600
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	65	480	65	480	59	480
Janitor.....	5	420	5	420	4.3	420
Total average number of employees.....	405		405		370	
Total salaries and wages, field service.....		\$515,240		\$515,240		\$441,275
Deduct allowance value of subsistence, lodging, etc., furnished.....		134,770		134,770		135,119
01 Total personal services, cash payment.....		380,470		380,470		306,156
02 Medicine and hospital supplies.....		33,980		33,980		25,986
07 Transportation of things (service).....		50		50		9

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment (includes livestock):					
3000 Passenger-carrying vehicles.....	\$500	\$4,000	\$331		
3010 Furniture, furnishings, and fixtures.....	8,000	11,000	5,903		
3020 Educational, scientific, and recreational equipment.....	6,500	10,000	1,360		
3050 Other equipment.....	500	500	348		
30 Total equipment.....	15,500	25,500	7,942		
Unobligated balance.....			340,093		
Total.....	430,000	440,000	365,000		

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383*)..... \$500.00

06 Transportation: Expenditures—1931, \$500; 1930, \$500; 1929, \$477 (unobligated balance, \$23).

Repairs (*same acts*)..... 73,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Engineer, chief.....	1, \$3,400	1, \$3,400	1, \$3,400
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1, 1,980	1, 1,980	1, 1,980
Electrical worker.....	1, 1,980	1, 1,980	1, 1,980
Machinist.....	1, 1,980	1, 1,980	1, 1,980
Painter.....	1, 1,980	1, 1,980	1, 1,980
Plumber.....	1, 1,980	1, 1,980	1, 1,980
Steamfitter.....	1, 1,980	1, 1,980	1, 1,980
Tinsmith.....	1, 1,980	1, 1,980	1, 1,980
Machinist.....	1, 1,860	1, 1,860	1, 1,860
Plumber.....	1, 1,860	1, 1,860	0.9, 1,860
Plasterer.....	1, 1,860	1, 1,860	0.5, 1,860
Steamfitter.....	1, 1,860	1, 1,860	0.9, 1,860
Carpenter.....	1, 1,800	1, 1,800	1, 1,800
Painter.....	2, 1,800	2, 1,800	2, 1,800
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....	4, 1,260	4, 1,260	4.5, 1,260
Salary range, \$420 to \$600; average, \$510—			
Laborer.....	27, 480	27, 480	24.6, 480
Total average number of employees.....	46	46	43.4
Total salaries and wages, field service.....	48,100	48,100	48,406
Deduct allowance value of subsistence, lodgings, etc., furnished.....	7,830	7,830	13,123
01 Total personal services, cash payment.....	40,270	40,270	35,283
Deduct other expenditures for personal services included in objects named below.....	40,270	40,270	35,283
02 Supplies and materials.....	28,500	28,500	26,341
12 Repairs and alterations.....	44,500	44,500	41,543
Unobligated balance.....			67,894
Total.....	73,000	73,000	68,300

Farm (*same acts*)..... 22,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief gardener.....	1, \$2,200	1, \$2,200	1, \$2,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Caretaker, cemetery.....	1, 1,260	1, 1,260	1, 1,260
Truck driver.....	1, 1,260	1, 1,260	1, 1,260
Farm foreman.....	1, 1,200	1, 1,200	1, 1,200
Truck driver.....	2, 1,200	2, 1,200	1.6, 1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Northwestern Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$900 to \$1,020; average, \$960—	Average—	Average—	Average—		
Assistant gardener.....	No. 1 Salary \$1,020	No. 1 Salary \$1,020	No. 2 Salary \$1,020		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	18 480	18 480	18.1 480		
Total average number of employees.....	25	25	23.9		
Total salaries and wages, field service.....	17,980	17,980	19,431		
Deduct allowance value of subsistence, lodging, etc., furnished.....	2,758	2,758	6,392		
01 Total personal services, cash payment.....	15,222	15,222	13,039		
Supplies and materials:					
0250 Forage and other supplies for animals.....	600	600	551		
0280 Sundry supplies.....	4,977	4,977	3,547		
02 Total supplies and materials.....	5,577	5,577	4,098		
30 Equipment.....	1,200	1,200	798		
Unobligated balance.....			17,935		
			665		
Total.....	22,000	22,000	18,600		

In all, Northwestern Branch.....

\$1, 109, 000. 00

\$1, 099, 000. 00

*National Home for Disabled Volunteer Soldiers, Eastern Branch—*Eastern Branch, Togus, Maine; Current expenses **[\$73,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1883)

\$75, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Field service:				
Salaries and wages—				
Salary range, \$4,800 to \$5,200; average, \$4,900—	Average—	Average—	Average—	
Governor in charge.....	No. 1 Salary \$5,200	No. 1 Salary \$5,200	No. 0.3 Salary \$5,200	
Surgeon.....	1 4,600	1 4,600	0.3 4,600	
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Governor in charge.....			0.7 4,320	
Surgeon.....			0.7 4,020	
Treasurer.....	1 4,000	1 4,000	0.3 4,000	
Salary range, \$3,500 to \$4,000; average, \$3,750—				
Quartermaster.....	1 3,800	1 3,800	0.3 3,800	
Commissary of subsistence.....	1 3,600	1 3,600	0.3 3,600	
Adjutant and inspector.....	1 3,600	1 3,600	0.3 3,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Treasurer.....			0.7 3,480	
Quartermaster.....			0.7 3,360	
Salary range, \$2,900 to \$3,400; average, \$3,150—				
Commissary of subsistence.....			0.7 3,120	
Adjutant and inspector.....			0.7 3,120	
Chaplain.....	1 3,100	1 3,100	0.3 3,100	
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Clerk, chief treasurer's.....	1 2,600	1 2,600	0.3 2,600	
Clerk, governor's.....	1 2,500	1 2,500	0.3 2,500	
Chaplain.....			0.7 2,460	
Clerk, quartermaster's.....	1 2,400	1 2,400	0.3 2,400	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Band leader.....	1 2,300	1 2,300	0.3 2,300	
Clerk, treasurer's.....			0.7 2,280	
Clerk, governor's.....			0.7 2,160	
Clerk, quartermaster's.....			0.7 2,160	
Clerk, treasurer's.....	1 2,100	1 2,100	0.3 2,100	
Musician.....			0.7 2,040	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Clerk, quartermaster's.....	1 1,800	1 1,800	0.3 1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Clerk, treasurer's.....	1 1,680	1 1,680	1 1,680	
Clerk, quartermaster's.....			0.7 1,680	
Printer.....	1 1,680	1 1,680	0.3 1,680	
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Clerk, quartermaster's.....	1 1,560	1 1,560	0.3 1,560	
Clerk, treasurer's.....			0.7 1,560	
Musician.....	4 1,560	4 1,560	1.3 1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Clerk, treasurer's.....	1 1,440	1 1,440	0.3 1,440	
Clerk, quartermaster's.....	1 1,440	1 1,440	1 1,440	
Musician.....	3.8 1,440	3.8 1,440	1.3 1,440	
Salary range, \$1,260 to \$1,560; average, \$1,410—				
Quartermaster sergeant.....	1 1,380	1 1,380	0.3 1,380	
Clerk, adjutant's.....	1 1,380	1 1,380	0.3 1,380	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Clerk, treasurer's.....	1 \$1,320	1 \$1,320	0.7 \$1,320		
Clerk, adjutant's.....	1 1,320	1 1,320	0.3 1,320		
Chaplain.....			0.7 1,320		
Musician.....	1.7 1,260	1.7 1,260	0.7 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Chaplain.....	1 1,200	1 1,200	0.3 1,200		
Musician.....			2 1,200		
Printer.....			0.7 1,200		
Musician.....			2.7 1,140		
Musician.....			1.4 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Quartermaster sergeant.....			0.7 960		
Clerk, quartermaster's.....			0.7 960		
Salary range, \$800 to \$840; average, \$720—					
Clerk, adjutant's.....			1.4 840		
Company commander.....	1 720	1 720	0.3 720		
Guard captain.....	1 720	1 720	0.3 720		
Clerk, adjutant's.....	1 720	1 720	0.3 720		
Clerk, quartermaster's.....	1 720	1 720	0.3 720		
Guard sergeant.....	1 600	1 600	0.3 600		
Company commander.....	5 600	5 600	1.4 600		
Salary range, \$420 to \$600; average, \$510—					
Clerk, quartermaster's.....			0.7 576		
Company sergeant.....	1 540	1 540	0.3 540		
Company sergeant.....	9 480	9 480			
Guard captain.....			0.7 480		
Guard.....	4 480	4 480	1.5 480		
Laborer.....	3 480	3 480	1.5 480		
Bugler.....	1 480	1 480	0.3 480		
Company commander.....			3.5 480		
Guard sergeant.....			2.8 420		
Clerk, adjutant's.....			0.7 480		
Janitor.....	2 420	2 420	0.7 420		
Salary range \$240 to \$420; average, \$330—					
Bugler.....			0.7 384		
Laborer.....			0.7 336		
Company sergeant.....			5.6 336		
Guard sergeant.....			1.3 336		
Guard private.....			3.9 288		
Janitor.....			1.3 288		
Total average number employees.....	62.5	62.5	60.5		
Total salaries and wages, field service.....	85,876	83,876	72,545		
Deduct allowance, value of quarters, subsistence, etc., furnished.....	11,846	11,846	11,414		
01 Total personal services, cash payment.....	74,030	72,030	61,131		
02 Stationery and office supplies.....	266	266	902		
Communication service:					
0500 Telegraph service.....	25	25	26		
0510 Telephone service.....	600	600	625		
05 Total communication service.....	625	625	651		
06 Travel expenses.....	50	50	20		
07 Transportation of things (service).....			8		
08 Printing and binding.....	4	4	4		
09 Advertising and publication notices (service).....	25	25	63		
12 Repairs and alterations.....			34		
13 Special and miscellaneous current expenses.....			50		
30 Furniture, furnishings, and fixtures.....			204		
Unobligated balance.....			63,067		
Total.....	75,000	73,000	1 63,561		

¹ Includes \$1,061 transferred funds from appropriation for "Household."

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for
the fiscal year ending
June 30, 1930

Subsistence **[\$135,500]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)

\$160, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Cook in charge.....	Average— No. 1 Salary \$1,860	Average— No. 1 Salary \$1,860	Average— No. 0.3 Salary \$1,860
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Baker.....	1 1,800	1 1,800	0.3 1,800
Salary range, \$1,500 to \$1,900; average, \$1,650—			
Baker.....	1 1,680	1 1,680	0.3 1,680
Cook in charge.....			0.7 1,680
Clerk commissary storehouse.....	1 1,620	1 1,620	0.3 1,620
Baker.....			0.7 1,560
Cook.....	1 1,560	1 1,560	0.3 1,560
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Clerk commissary storehouse.....			0.7 1,440
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer.....			0.2 1,260
Head waiter.....	1 1,200	1 1,200	0.3 1,200
Waiter.....	22 1,080	22 1,080	6.2 1,080
Salary range, \$900 to \$1,020; average, \$960—			
Head waiter.....			0.7 1,020
Cook.....			0.7 936
Salary range, \$600 to \$840; average, \$720—			
Waiter.....			11.7 840
Laborer.....			0.7 840
Commissary sergeant.....	1 720	1 720	0.3 720
Clerk.....	1 720	1 720	0.3 720
Cook.....	1 720	1 720	1 720
Butcher.....	1 720	1 720	1 720
Baker.....			0.7 720
Commissary sergeant.....			0.7 660
Cook.....	1 600	1 600	1 600
Waiter.....	2 600	2 600	0.8 600
Salary range, \$420 to \$600; average, \$510—			
Clerk.....			0.7 576
Laborer.....	30 480	30 480	9.4 480
Waiters.....			2 480
Salary range, \$240 to \$420; average, \$330—			
Dishwasher.....			2.8 384
Laborer.....			1.8 384
Laborer.....			0.2 360
Laborer.....			4 336
Laborer.....			10.8 288
Total average number of employees.....	65	65	61.6
Total salaries and wages, field service.....	52,560	52,560	41,046
Deduct allowance value of quarters, subsistence, etc., furnished.....	11,400	11,400	8,956
01 Total personal services, cash payment.....	41,160	41,160	32,090
Supplies and materials:			
0260 Provisions.....	116,840	93,640	115,335
0290 Sundry supplies.....	1,500	500	1,867
02 Total supplies and materials.....	118,340	94,140	117,202
30 Furniture, furnishings, and fixtures.....	500	200	15
Unobligated balance.....			149,307
Total.....	160,000	135,500	149,735

¹ Includes \$935 transferred from appropriation for "Household."

Household **【\$117,500】** (*same acts*)

115. 000, 00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Field service:						
Salaries and wages—						
Salary range, \$1,800 to \$2,100; average, \$1,950—						
Engineer.....	1	\$1,980			0.3	\$1,980
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Engineer.....					0.7	1,740
Laundry foreman.....	1	1,680	1	1,680	0.3	1,680
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Laundry foreman.....	1	1,560	1	1,560	0.3	1,560
Engineer.....	1	1,560	1	1,560	0.3	1,560
Fireman.....	3	1,560	3	1,560	1	1,560
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Fireman.....	3	1,380	3	1,380	3	1,380
Laundry foreman.....					1.4	1,320
Engineer.....					0.7	1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,380; average, \$1,230—	Average—	Average—	Average—		
Fireman.....	No. Salary	No. Salary	No. Salary		
Laborer.....	8 \$1,080	1 \$1,080	2.6 \$1,140		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....			0.3 600		
Salary range, \$420 to \$600; average, \$510—					
Fireman.....			2 576		
Laborer.....	21 480	21 480	17.6 480		
Upholsterer.....			1 450		
Janitor.....	12 420	12 420	3.6 420		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....			0.7 384		
Laborer.....			4.3 336		
Janitor.....			7.9 288		
Total average number of employees.....	51	51	50		
Total salaries and wages, field service.....	39,360	39,360	32,271		
Deduct allowance value of quarters, subsistence, etc., furnished.....	6,840	6,840	4,821		
01 Total personal services, cash payment.....	32,520	32,520	27,450		
Supplies and materials:					
0230 Fuel.....	54,000	53,059	52,470		
0280 Sundry supplies.....	8,480	9,920	6,611		
02 Total supplies and materials.....	62,480	62,980	59,081		
10 Furnishing heat, light, power, water, and electricity (service).....	19,000	19,000	17,957		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	2,000	583		
3050 Other equipment.....	500	1,000	699		
30 Total equipment.....	1,000	3,000	1,282		
Unobligated balance.....			105,770		
Total.....	115,000	117,500	106,504		


1 Exclusive of \$1,061 transferred to "Current expenses" and \$935 to "Subsistence," total, \$1,996.

Hospital **[\$112,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)

\$95,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$3,500 to \$4,000; average, \$4,100—	Average—	Average—	Average—		
Assistant surgeon.....	No. Salary	No. Salary	No. Salary		
Assistant surgeon.....	1 \$4,200	1 \$4,200	0.3 \$4,200		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant surgeon.....	1 3,800	1 3,800	0.3 3,800		
Assistant surgeon.....	1 3,700	1 3,700	0.3 3,700		
Assistant surgeon.....	2 3,600	2 3,600	0.3 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant surgeon.....			1.3 3,460		
Salary range, \$2,500 to \$3,400; average, \$3,150—					
Assistant surgeon.....			0.2 3,120		
Salary range, \$1,800 to \$2,200; average, \$2,000—					
Druggist.....	1 2,000	1 2,000	0.3 2,000		
Chief nurse.....	1 2,000	1 2,000	0.3 2,000		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Social service worker.....	1 1,860	1 1,800	0.3 1,800		
Cook.....	1 1,860	1 1,860	0.3 1,860		
Technician, laboratory and X-ray.....	1 1,800	1 1,800	0.3 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Nurse, trained.....	5 1,740	5 1,740	1.7 1,740		
Social service worker.....			0.2 1,680		
Nurse, trained.....	3 1,680	3 1,680	1 1,680		
Druggist.....			0.7 1,680		
Chief nurse.....			0.7 1,680		
Hospital steward.....	1 1,620	1 1,620	0.3 1,620		
Clerk.....	1 1,560	1 1,560	0.3 1,560		
Cook.....	1 1,560	1 1,560	1 1,560		
Technician, dental.....	1 1,560	1 1,560	0.3 1,560		
Technician, laboratory and X-ray.....			0.6 1,560		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Clerk.....			0.7 1,380		
Dental technician.....			0.6 1,320		
Trained nurse.....			6.3 1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,080 to \$1,380; average, \$1,230—							
		Average— No. Salary	Average— No. Salary	Average— No. Salary			
	Clerk	1 \$1,260	1 \$1,260				
	Head waiter	1 1,200	1 1,200	0.3 \$1,200			
	Cook	1 1,080	1 1,080	0.3 1,080			
	Waiter	3 1,080	3 1,080	1 1,080			
Salary range, \$600 to \$1,020; average, \$840—							
	Laborer	5 960	5 960	1.7 960			
	Attending specialist	1 960	1 960	0.3 960			
	Head waiter			0.7 936			
Salary range, \$600 to \$840; average, \$720—							
	Waiter			2 840			
	Consultant			0.3 840			
	Hospital steward			0.7 840			
	Laborer			7.1 840			
	Cook			0.7 840			
	Clerk			0.7 660			
	Hospital steward	2 720	2 720	0.7 720			
	Clerk	1 720	1 720	0.3 720			
	Driver	1 720	1 720	0.3 720			
	Ward attendant	6 720	6 720	3.3 720			
	Aide, physiotherapy	1 720	1 720	0.3 720			
	Ward attendant	8 660	8 660	4.5 660			
	Driver			0.3 660			
	Attending specialist	1 600	1 600	0.3 600			
	Ward attendant	12 600	12 600	3.9 600			
Salary range, \$420 to \$600; average, \$510—							
	Hospital steward			1.3 576			
	Ward attendant			5.3 576			
	Laborer	25 480	25 480	8.1 480			
	Cook			0.7 480			
	Ward attendant			8.5 480			
	Janitor	5 420	5 420	1.7 420			
Salary range, \$240 to \$420; average, \$330—							
	Dishwasher			2.7 384			
	Laborer			2.7 336			
	Laborer			14.4 288			
	Driver			0.3 288			
	Total average number of employees	96	96	95.8			
	Total salaries and wages, field service	96,100	96,100	81,625			
	Deduct allowance value of quarters, subsistence, etc., furnished	14,640	14,640	14,149			
01	Total personal services, cash payment	81,460	81,460	67,476			
	Supplies and materials:						
0210	Medical and hospital supplies	9,915	23,615	6,614			
0250	Sundries and supplies	500	800	568			
02	Total supplies and materials	10,415	24,415	7,182			
07	Transportation of things (service)	25	25	21			
22	Burial expenses	800	800	480			
	Equipment:						
3010	Furniture, furnishings, and fixtures	1,500	2,500	307			
3050	Other equipment	500	2,500	1,414			
3020	Educational, scientific, and recreational equipment	300	300				
30	Total equipment	2,300	5,300	1,721			
	Unobligated balance			76,880			
				7,420			
	Total	95,000	112,000	84,300			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.</i>					
Transportation (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383</i>)				\$500. 00	
06 Travel expenses: Expenditures—1931, \$500; 1930, \$500; 1929, \$497 (unobligated balance, \$3).					
Repairs [\$44,000] (<i>same acts</i>)				40, 000. 00	
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chief engineer	1	\$3, 100	1	\$3, 100	0. 3 \$3, 100
Mason					0. 5 2, 880
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief engineer					0. 7 2, 460
Stone mason					0. 1 2, 160
Salary range, \$1,900 to \$2,100; average, \$1,950—					
Carpenter	1	1, 980	1	1, 980	0. 3 1, 980
Painter	1	1, 980	1	1, 980	0. 3 1, 980
Plumber	1	1, 980	1	1, 980	0. 3 1, 980
Steamfitter	1	1, 980	1	1, 980	0. 3 1, 980
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Carpenter	1	1, 800	1	1, 800	0. 3 1, 800
Painter	2	1, 800	2	1, 800	
Tinsmith	1	1, 740	1	1, 740	0. 3 1, 740
Carpenter					0. 7 1, 740
Painter					0. 7 1, 740
Carpenter					2. 3 1, 620
Painter					0. 5 1, 620
Plumber					0. 7 1, 620
Steamfitter					0. 7 1, 620
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Tinsmith					0. 7 1, 380
Carpenter					0. 5 1, 260
Laborer	2	1, 260	2	1, 260	0. 3 1, 260
Steamfitter					0. 3 1, 260
Salary range, \$900 to \$1,020; average, \$960—					
Laborer	1	900	1	900	
Salary range, \$600 to \$840; average, \$720—					
Steamfitter					0. 6 720
Salary range, \$420 to \$600; average, \$510—					
Laborer					1. 6 576
Laborer	20	480	20	480	11. 6 480
Salary range, \$240 to \$420; average, \$330—					
Laborer					7 384
Painter					2 384
Laborer					1. 7 336
Laborer					2. 6 288
Total average number of employees	32	31, 180	32	31, 180	73. 9 30, 364
Total salaries and wages, field service					
Deduct allowance value of quarters, subsistence, etc., furnished		4, 800		4, 800	3, 838
01 Cash payment, salaries and wages		26, 380		26, 380	26, 526
Deduct expenditures for personal services included in objects named below		26, 380		26, 380	26, 526
02 Supplies and materials		8, 500		12, 500	9, 389
12 Repairs and alterations		31, 500		31, 500	26, 766
Unobligated balance					36, 145
					1, 855
Total		40, 000		44, 000	38, 000
Farm [\$31,000] (<i>same acts</i>)				30, 000. 00	
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i> <i>Salary</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Farmer	1	\$2, 400	1	\$2, 400	0. 3 \$2, 400
Chief gardener	1	2, 100	1	2, 100	0. 3 2, 100
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Farmer					0. 7 1, 680
Chief gardener					0. 7 1, 680
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Dairyman	1	1, 500	1	1, 500	0. 3 1, 500
Farm hand					0. 7 1, 440
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Herdsmen					0. 7 1, 200
Laborer	8	1, 080	8	1, 080	2. 4 1, 080
Salary range, \$900 to \$1,020; average, \$960—					
Laborer					0. 4 936

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Eastern Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$600 to \$840; average, \$720—						
Horseshoer.....	1	\$720	1	\$720	0.7	\$840
Caretaker of cemetery.....					0.4	720
Laborer.....					0.8	720
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	21	480	21	480	12.2	480
Laborer.....					0.6	444
Salary range, \$240 to \$420; average, \$330—						
Laborer.....					1.5	384
Laborer.....					3.3	336
Laborer.....					5.8	288
Total average number of employees.....	33		33		34.4	
Total salaries and wages, field service.....		25,440		25,440		23,377
Deduct allowance value of quarters, subsistence, etc., furnished.....		4,620		4,620		3,384
01 Total personal services, cash payment.....		20,820		20,820		19,993
Supplies and materials:						
0250 Forage and other supplies for animals.....		5,500		6,000		5,481
0280 Sundry supplies.....		3,330		3,830		1,270
02 Total supplies and materials.....		8,830		9,830		6,751
Equipment (includes livestock):						
3040 Livestock, etc.....		350		200		150
3050 Other equipment.....				150		75
30 Total equipment.....		350		350		225
Unobligated balance.....						26,970
Total.....		30,000		31,000		27,600

In all, Eastern Branch.....

\$515,500.00

\$513,500.00

National Home for Disabled Volunteer Soldiers, Southern Branch—
 Southern Branch, Hampton, Virginia: Current expenses [\$82,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383).....

\$85,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$5,600 to \$6,400; average, \$6,000—						
Governor.....	1	\$5,600	1	\$5,600	1	\$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—						
Surgeon.....	1	5,200	1	5,200	1	5,200
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Treasurer.....	1	4,000	1	4,000	1	4,000
Quartermaster.....	1	3,800	1	3,800	1	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Commissary of subsistence.....	1	3,600	1	3,600	1	3,600
Adjutant and inspector.....	1	3,600	1	3,600	1	3,600
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Chaplain.....	1	3,100	1	3,100	1	3,100
Chief clerk, treasurer's office.....	1	2,600	1	2,600	1	2,600
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Clerk, governor's office.....	1	2,500	1	2,500	1	2,500
Clerk, quartermaster's office.....	1	2,400	1	2,400	1	2,400
Band leader.....	1	2,300	1	2,300	1	2,300
Clerk.....	1	2,100	1	2,100	1	2,100
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Clerk.....	1	1,920	1	1,920	1	1,920
Clerk.....	1	1,860	1	1,860	1	1,860
Clerk.....	1	1,740	1	1,740		
Clerk.....	1	1,680	1	1,680	1	1,680
Printer.....	1	1,680	1	1,680	1	1,680
Clerk.....	3	1,620	3	1,620	2	1,620
Guard.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,260 to \$1,560; average, \$1,410—						
Musician.....	4	1,560	4	1,560	4	1,560
Clerk.....					1	1,500
Musician.....	5.9	1,440	3	1,440	3	1,440
Quartermaster sergeant.....	1	1,380	1	1,380	1	1,380
Clerk.....	1	1,380	1	1,380	1	1,380
Clerk.....					1	1,320
Clerk.....	3	1,260	3	1,260	4	1,260
Telephone operator.....	3	1,260	3	1,260	3	1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Chaplain.....	1	1,200	1	1,200	1	1,200

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service—Continued.	Average—		Average—		Average—	
Salaries and wages—Continued.	No.	Salary	No.	Salary	No.	Salary
Salary range, \$600 to \$840; average, \$720—						
Company commander.....	2	\$720	2	\$720	2	\$720
Company commander.....	8	600	8	600	8	600
Guard.....	4	600	4	600	4	600
Salary range, \$420 to \$600; average, \$510—						
Company sergeant.....	2	540	2	540	2	540
Company sergeant.....	8	480	8	480		
Laborer.....	3	480	3	480	3	480
Bugler.....	1	480	1	480	1	480
Company sergeant.....					8	420
Janitor.....	3	420	3	420	3	420
Total average number of employees.....	71		71		69	
Total salaries and wages, field service.....		97,980		94,980		87,202
Deduct allowance value of subsistence, lodging, etc., furnished.....		15,755		14,880		18,672
01 Total personal services, cash payment.....		82,225		80,100		68,530
Supplies and materials:						
0200 Stationery and office supplies.....		800		700		774
0200 Sundry supplies.....		400		350		332
02 Total supplies and materials.....		1,200		1,050		1,106
Communication service:						
0500 Telegraph service.....		85		85		84
0510 Telephone service.....		240		240		240
05 Total communication service.....		325		325		324
06 Travel expenses.....		100		100		77
07 Transportation of things (service).....		25		25		6
09 Advertising and publication of notices (service).....		50		50		47
13 Special and miscellaneous current expenses.....		125		125		120
30 Equipment.....		1,100		200		852
Unobligated balance.....		85,150		81,975		71,062
Reserve.....		50		25		438
Total.....		85,200		82,000		71,500

Subsistence [\$286,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1333)

\$331,200.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	Average—		Average—		Average—	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Cook.....	1	\$2,160	1	\$2,160	1	\$2,160
Cook.....	1	1,980	1	1,980		
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Baker.....	1	1,800	1	1,800	1	1,800
Cook.....					1	1,740
Baker.....	1	1,680	1	1,680	1	1,680
Clerk.....	1	1,620	1	1,620	1	1,620
Cook.....	2	1,560	2	1,560	1	1,560
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Cook.....	1	1,440	1	1,440	2	1,440
Commissary sergeant.....	1	1,380	1	1,380	1	1,380
Butcher.....	1	1,320	1	1,320	1	1,320
Clerk.....	1	1,260	1	1,260	1	1,260
Head waiter.....	1	1,200	1	1,200	1	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Head waiter.....	1	1,140	1	1,140	1	1,140
Cook.....	1	1,080	1	1,080	1	1,080
Waiter.....	47	1,080	47	1,080	45	1,080
Salary range, \$600 to \$840; average, \$720—						
Baker's helper.....	1	840	1	840	1	840
Cook.....	3	600	3	600		
Machine tender.....	4	600	4	600	3	600
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	40	480	40	480	43	480
Total average number of employees.....	109		109		104	
Total services and wages.....		96,180		96,180		87,995
Deduct allowance value of subsistence, etc., furnished.....		23,580		23,580		31,442
01 Total personal services, cash payment.....		72,600		72,600		56,453

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0290 Provisions.....	\$245,000	\$205,000	\$241,572		
0280 Sundry supplies.....	5,000	4,500	4,464		
02 Total supplies and material.....	250,000	209,500	246,036		
07 Transportation.....	50	50			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	8,000	3,000	3,172		
3050 Other equipment.....	550	650	982		
30 Total equipment.....	8,550	3,650	4,154		
Unobligated balance.....		285,800	300,643		
Reserve.....		200	657		
Total.....	331,200	286,000	307,300		
Household (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383</i>)...				\$141,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$2,100	1 \$2,100	1 \$2,100		
Engineer.....	3 1,980	3 1,980	3 1,980		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Laundry foreman.....	1 1,740	1 1,740	1 1,740		
Fireman.....	2 1,620	2 1,620	2 1,620		
Engineer.....	1 1,560	1 1,560	1 1,560		
Fireman.....	2 1,560	2 1,560	2 1,560		
Fireman.....	2 1,500	2 1,500	2 1,500		
Mattress maker.....	1 1,440	1 1,440			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	3 1,200	3 1,200	3 1,200		
Laborer.....	6 1,080	6 1,080	6 1,080		
Engineer.....	3 1,080	3 1,080	3 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Laborer.....	1 900	1 900			
Salary range, \$420 to \$600; average, \$510—					
Water tender.....	2 600	2 600	2 600		
Laborer.....	11 480	11 480	12 480		
Janitor.....	20 420	20 420	7 420		
Total average number of employees.....	59	59	45		
Total salaries and wages, field service.....	51,240	51,240	45,311		
Deduct allowance value of subsistence, lodging, etc., furnished.....	5,760	5,760	11,865		
01 Total personal services, cash payment.....	45,480	45,480	33,446		
Supplies and materials:					
0200 Stationery and office supplies.....	5,000	5,000	6,054		
0230 Fuel.....	70,000	70,000	56,128		
0280 Sundry supplies.....	2,500	2,500	2,507		
02 Total supplies and materials.....	77,500	77,500	74,689		
07 Transportation of things (service).....	20	20	16		
10 Furnishing heat, light, power, water, and electricity (service).....	15,000	15,000	15,076		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,700	2,500	9,691		
3050 Other equipment.....	300	300	31		
30 Total equipment.....	3,000	2,800	9,722		
Unobligated balance.....		140,800	132,949		
Reserve.....		200	651		
Total.....	141,000	141,000	133,600		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
National Home for Disabled Volunteer Soldiers, Southern Branch—Continued. Hospital (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383) -----						\$252, 000. 00			
		Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
Field service:									
Salaries and wages—									
Salary range, \$4,600 to \$5,200; average, \$4,900—									
Assistant surgeon						Average—		Average—	
						No.	Salary	No.	Salary
						1	\$5,000	1	\$5,000
Salary range, \$3,800 to \$4,400; average, \$4,100—									
Assistant surgeon						1	4,400	1	4,400
Assistant surgeon						2	4,200	2	4,200
Assistant surgeon						2	3,800	2	3,800
Salary range, \$3,200 to \$3,700; average, \$3,450—									
Assistant surgeon						4	3,700	4	3,700
Assistant surgeon						2	3,600	2	3,600
Salary range, \$1,860 to \$2,200; average, \$2,016.67—									
Chief nurse						1	2,200	1	2,200
Dietitian						1	2,200	1	2,200
Cook						1	2,160	1	2,160
Druggists						1	2,100	1	2,100
Assistant chief nurse						1	2,000	1	2,000
Executive clerk						1	2,000	1	2,000
Cook						1	1,980	1	1,980
Trained nurses						2	1,920	2	1,920
Aide, occupational therapy						1	1,900	1	1,900
Social service worker						1	1,860	1	1,860
Trained nurses						14	1,860	14	1,860
Salary range, \$1,500 to \$1,800; average, \$1,650—									
Hospital steward						1	1,800	1	1,800
Laboratory technician						1	1,800	1	1,800
Trained nurses						8	1,740	8	1,740
Dental technician						1	1,740	1	1,740
X-ray technician						2	1,740	2	1,740
Aide, physiotherapy						2	1,740	2	1,740
Trained nurse						6	1,680	6	1,680
Hospital steward						1	1,620	1	1,620
Druggist						1	1,620	1	1,620
Dental technician						1	1,560	1	1,560
Clerk						2	1,500	2	1,500
Matron						1	1,500	1	1,500
Attending specialist						1	1,500	1	1,500
Salary range, \$1,200 to \$1,500; average, \$1,350—									
Cook						1	1,440	1	1,440
Clerk						1	1,380	1	1,380
Hospital steward						3	1,260	3	1,260
Clerk						3	1,260	3	1,260
Attending specialist						1	1,200	1	1,200
Cook						1	1,200	1	1,200
Driver						1	1,200	1	1,200
Head waiter						1	1,200	1	1,200
Ward attendant						4	1,200	4	1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—									
Ward attendant						13	1,140	13	1,140
Cook						1	1,080	1	1,080
Waiter						6	1,080	6	1,080
Ward attendant						23	1,080	23	1,080
Salary range, \$900 to \$1,020; average, \$960—									
Ward attendant						44	1,020	44	1,020
Laborer						16	900	16	900
Salary range, \$600 to \$840; average, \$720—									
Attending specialist						1	720	1	720
Salary range, \$420 to \$600; average, \$510—									
Janitor						10	420	10	420
Laborer						25	480	25	480
Total average number of employees						220		220	
Total salaries and wages, field service							286,180		215,286
Deduct allowance value of subsistence, etc., furnished							68,700		58,405
01 Total personal services, cash payment							217,480		156,881
Supplies and materials:									
0210 Medical and hospital supplies							5,000		4,299
0220 Scientific and educational supplies							1,000		1,100
0280 Sundry supplies							15,000		9,633
02 Total supplies and materials							21,000		15,002
07 Transportation of things							20		1
22 Burial expenses							1,500		1,264
Equipment:									
3010 Furniture, furnishings, and fixtures							5,000		1,250
3060 Other equipment							7,000		3,048
30 Total equipment							12,000		4,298
Unobligated balance									177,446
Reserve									15,164
Total							262,000		192,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Southern Branch—Continued.</i>					
Transportation (U. S. C., title 23, sec. 71; act Feb. 23, 1929, vol. 45, p. 1383) --				\$1,000. 00	
06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, \$1,000.					
Repairs (same acts) -----				67,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages--	Average--	Average--	Average--		
Salary range, \$2,900 to \$3,400; average, \$3,150--	No. Salary	No. Salary	No. Salary		
Chief engineer.....	1 \$3,400	1 \$3,400	1 \$3,400		
Salary range, \$1,680 to \$1,980; average, \$1,830--					
Carpenter.....	1 1,980	1 1,980	1 1,980		
Electrical worker.....	1 1,980	1 1,980	1 1,980		
Machinist.....	1 1,980	1 1,980	1 1,980		
Painter.....	1 1,980	1 1,980	1 1,980		
Plumber.....	1 1,980	1 1,980	1 1,980		
Steam fitter.....	1 1,980	1 1,980	1 1,980		
Tinsmith.....	1 1,980	1 1,980	1 1,980		
Plumber.....	1 1,860	1 1,860	1 1,860		
Steam fitter.....	1 1,860	1 1,860	1 1,860		
Carpenter.....	1 1,800	1 1,800	1 1,800		
Mason.....	1 1,800	1 1,800	1 1,800		
Painter.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,080 to \$1,380; average, \$1,230--					
Laborer.....	3 1,260	3 1,260	1 1,260		
Salary range, \$600 to \$840; average, \$720--					
Electric helper.....	1 720	1 720			
Salary range, \$420 to \$600; average, \$510--					
Laborer.....	25 480	25 480	17 480		
Total average number of employees.....	43	43	32		
Total salaries and wages, field service.....	44,680	44,680	36,659		
Deduct allowance value of subsistence, etc., furnished.....	4,980	4,980	8,980		
Deduct expenditures for personal services included in objects named below.....	39,700	39,700	27,679		
02 Supplies and materials.....	20,000	20,000	16,274		
12 Repairs and alterations.....	42,000	42,000	31,299		
30 Equipment.....	4,000	4,000	4,889		
32 Building structure.....	1,000	700	1,250		
Unobligated balance.....		66,700	52,692		
Reserve.....		300	2,908		
Total.....	67,000	67,000	55,600		
Farm (same acts) -----				24,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages--	Average--	Average--	Average--		
Salary range, \$1,860 to \$2,200; average, \$2,016.67--	No. Salary	No. Salary	No. Salary		
Chief gardener.....	1 \$2,200	1 \$2,200	1 \$2,200		
Salary range, \$1,080 to \$1,380; average, \$1,230--					
Truck driver.....	1 1,200	1 1,200	1 1,200		
Assistant gardener.....	1 1,140	1 1,140			
Salary range, \$420 to \$600, average \$510--					
Laborer.....	28 480	28 480	28 480		
Total average number of employees.....	31	31	30		
Total salaries and wages, field service.....	17,980	17,980	16,833		
Deduct allowance value of subsistence, etc., furnished.....	540	540	3,660		
01 Total personal services, cash payment.....	17,440	17,440	13,173		
Supplies and materials:					
0230 Fuel.....	1,260	1,060	751		
0250 Forage and other supplies for animals.....	600	500	543		
0280 Sundry supplies.....	3,700	3,500	2,127		
02 Total supplies and materials.....	5,560	5,060	3,421		
07 Transportation of things (service).....			5		
30 Equipment.....	1,000	1,000	667		
Unobligated balance.....		23,500	17,266		
Reserve.....		600	1,734		
Total.....	24,000	24,000	19,000		
In all, Southern Branch.....				\$901,400. 00	\$853,000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Western Branch— Western Branch, Leavenworth, Kansas: Current expenses, [\$89,100] <i>(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1883)</i>				\$97, 500. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Governor.....	No. 1 Salary \$5,200	No. 1 Salary \$5,200	No. 0.33 Salary \$5,200		
Surgeon.....	1 4,600	1 4,600	0.33 4,600		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Governor.....			0.67 4,320		
Surgeon.....			0.67 4,020		
Treasurer.....	1 4,000	1 4,000	0.33 4,000		
Quartermaster.....	1 3,800	1 3,800	0.33 3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Commissary of subsistence.....	1 3,600	1 3,600	0.33 3,600		
Adjutant and inspector.....	1 3,600	1 3,600	0.33 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Treasurer.....			0.67 3,460		
Quartermaster.....			0.67 3,360		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Commissary of subsistence.....			0.67 3,120		
Adjutant and inspector.....			0.67 3,120		
Chaplain.....	2 3,100	2 3,100	0.67 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk, treasurer.....	1 2,600	1 2,600	0.33 2,600		
Clerk, governor.....	1 2,500	1 2,500	0.33 2,500		
Chaplain.....			1.34 2,460		
Chief clerk, quartermaster.....	1 2,400	1 2,400	0.33 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Band leader.....	1 2,300	1 2,300	0.33 2,300		
Chief clerk, treasurer.....			0.67 2,280		
Chief clerk, governor and quartermaster.....			1.34 2,160		
Contract clerk.....	1 2,100	1 2,100	0.33 2,100		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—					
Band leader.....			0.67 2,040		
Contract clerk.....			0.67 1,920		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk, treasurer and quartermaster.....	2 1,800	2 1,800	1.34 1,800		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Printer.....	1 1,680	1 1,680	0.33 1,680		
Clerk, pension and property.....	2 1,620	2 1,620	1.34 1,620		
Guard captain.....	1 1,620	1 1,620	0.33 1,620		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Clerk, treasurer.....	1 1,560	1 1,560	0.67 1,560		
Musician.....	4 1,560	4 1,560	2 1,560		
Clerk, adjutant and treasurer.....	2 1,500	2 1,500	0.67 1,500		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Guard.....	1 1,440	1 1,440			
Musician.....	5 1,440	5 1,440	1 1,440		
Clerk.....	2 1,440	2 1,440			
Quartermaster sergeant.....	1 1,380	1 1,380	0.33 1,380		
Printer.....			0.67 1,380		
Guard.....	1 1,320	1 1,320			
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Telephone operator.....	3 1,260	3 1,260	0.90 1,260		
Clerk, treasurer, quartermaster and adjutant.....	4 1,260	4 1,260	0.67 1,260		
Musician.....	4 1,260	4 1,260	2.68 1,260		
Guard.....	1 1,260	1 1,260			
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Musician.....			2 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Quartermaster sergeant.....			0.67 960		
Sergeant major.....			0.67 960		
Salary range, \$600 to \$840; average, \$720—					
Telephone operator.....			2 840		
Musician.....			5.2 840		
Musician.....			3 780		
Company commander.....	4 720	4 720	2 720		
Guard captain.....			0.33 720		
Clerk, adjutant.....			0.67 720		
Company commander.....	10 600	10 600	3 600		
Guard.....	3 600	3 600	2 600		
Salary range, \$420 to \$600; average, \$510—					
Company commander.....			2 576		
Janitor.....			0.27 576		
Company sergeant.....	4 540	4 540	1.7 540		
Company commander.....			7 480		
Guard sergeant.....	10 480	10 480	0.67 480		
Messenger.....			0.67 480		
Bugler.....	1 480	1 480	0.33 480		
Laborer.....	3 480	3 480	0.99 480		
Company sergeant.....			3.3 420		
Janitor.....	3 420	3 420	0.8 420		
Salary range, \$240 to \$420; average, \$330—					
Bugler.....			0.67 384		
Company sergeant.....			9 336		
Laborer.....			0.33 336		
Guard sergeant.....			0.33 336		
Guard private.....			3 288		
Janitor.....			0.66 288		
Laborer.....			0.33 288		
Total average number of employees.....	86	86	77.62	85,749	
Total salaries and wages, field service.....	109,380	101,173			
Deduct allowance value of quarters, subsistence, etc., furnished.....	14,490	14,490		8,895	
91 Total personal services, cash payment.....	94,890	86,683		76,854	
92 Stationery and office supplies.....	1,800	1,697		1,633	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Western Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Communication service:					
0500 Telegraph service.....	\$78	\$78	\$78		
0510 Telephone service.....	304	304	304		
05 Total communication service.....	382	382	382		
07 Transportation of things (service).....	10	10	10		
09 Advertising and publication of notices (services).....	54	54	54		
13 Special and miscellaneous current expenses.....	78	78	78		
30 Equipment: Furniture.....	196	196	196		
Total.....	97,500	89,100	179,207		
¹ Includes \$297 transferred from "Subsistence" and \$1,510 received from effects of deceased members.					
Subsistence [\$286,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383)				\$333,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	Average—	Average—	Average—		
Cook.....	No. 1 Salary \$2,160	No. 1 Salary \$2,160	No. 0.33 Salary \$2,160		
Salary range, \$1,680 to \$1,900; average, \$1,830—					
Baker.....	1 1,800	1 1,800	0.33 1,800		
Salary range, \$1,620 to \$1,900; average, \$1,770—					
Cook.....	1 1,740	1 1,740	0.33 1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Mess steward.....	1 1,680	1 1,680	1 1,680		
Baker.....	1 1,680	1 1,680	1 1,680		
Cook.....	1 1,620	1 1,620	0.33 1,620		
Clerk.....	1 1,620	1 1,620	0.67 1,560		
Baker.....					
Salary range, \$1,320 to \$1,600; average, \$1,470—					
Cook.....	1 1,560	1 1,560	0.33 1,560		
Baker.....	1 1,500	1 1,500	0.33 1,560		
Cook.....	2 1,440	2 1,440	1 1,440		
Commissary sergeant.....	1 1,380	1 1,380	0.33 1,380		
Cook.....			0.67 1,320		
Baker.....			0.67 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Butcher.....	1 1,320	1 1,320	0.33 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cook.....			0.67 1,200		
Baker.....			0.67 1,200		
Head waiter.....	1 1,200	1 1,200	0.33 1,200		
Head waiter.....	1 1,140	1 1,140	0.33 1,140		
Cook.....	1 1,080	1 1,080	0.33 1,080		
Waiter.....	45 1,080	45 1,080	14.85 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Head waiter.....			0.67 1,020		
Head waiter.....			0.67 936		
Salary range, \$800 to \$840; average, \$720—					
Waiter.....			30.15 840		
Cook.....			2.01 660		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	42 480	42 480	13.86 480		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....			8.04 384		
Laborer.....			15.41 336		
Total average number of employees.....	102	102	95.64		
Total salaries and wages, field service.....	91,500	91,500	73,578		
Deduct allowance value of quarters, subsistence, etc., furnished.....	25,140	25,140	23,240		
01 Total personal services, cash payment.....	66,360	66,360	50,338		
Supplies and materials:					
0240 Wearing apparel.....	109	109	109		
0260 Provisions.....	258,594	211,594	258,596		
0280 Sundry supplies.....	3,840	3,840	3,840		
02 Total supplies and materials.....	262,543	215,543	262,535		
Equipment:					
3010 Furniture.....	3,327	3,327	3,327		
3050 Other equipment.....	770	770	770		
30 Total equipment.....	4,097	4,097	4,097		
Unobligated balance.....			316,970		
Total.....	333,000	286,000	319,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Western Branch—Continued. Household (<i>U. S. C., title 54, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383</i> -----				\$168, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$2,300	1 \$2,300	0.3 \$2,300		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Engineer.....	3 1,980	3 1,980	1.6 1,980		
Laundry foreman.....	1 1,740	1 1,740	0.3 1,740		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Engineer.....			2.0 1,680		
Fireman.....	1 1,620	1 1,620	0.3 1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Fireman.....	1 1,560	1 1,560	0.3 1,560		
Fireman.....	2 1,500	2 1,500	1 1,500		
Laundry foreman.....			0.5 1,440		
Fireman.....			2.6 1,380		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Upholsterer.....	1 1,080	1 1,080			
Laborer.....	7 1,080	7 1,080	2.3 1,080		
Cleaner.....	1 1,080	1 1,080			
Presser.....	1 1,080	1 1,080			
Salary range, \$600 to \$840; average, \$720—					
Laborer.....			0.6 660		
Salary range, \$420 to \$600; average, \$510—					
Upholsterer.....			0.6 480		
Laborer.....	28 480	28 480	17 480		
Janitor.....	26 420	26 420	17.5 420		
Laborer.....			8.5 420		
Salary range, \$240 to \$420; average, \$330—					
Laborer.....			3.3 336		
Janitor.....			33 288		
Total average number of employees.....	73	73	93.5		
Total salaries and wages, field service.....	51,320	51,320	39,269		
Deduct allowance value of quarters, subsistence, etc., furnished.....	2,700	2,700	1,653		
01 Total personal services, cash payment.....	48,620	48,620	37,616		
Supplies and materials:					
0230 Fuel.....	69,442	69,442	69,442		
0280 Sundry supplies.....	11,665	11,665	8,415		
02 Total supplies and materials.....	81,107	81,107	77,857		
10 Furnishing of heat, etc.....	27,190	27,190	27,190		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	10,970	10,970	8,724		
3050 Other equipment.....	113	113	113		
30 Total equipment.....	11,083	11,083	8,837		
Unobligated balance.....			151,500		
Total.....	168,000	168,000	151,600		
Hospital [\$220,000] (same acts)-----				210, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,200; average, \$4,100—	No. Salary	No. Salary	No. Salary		
Assistant surgeon.....	1 \$4,200	1 \$4,200	0.33 \$4,200		
Assistant surgeon.....	1 3,800	1 3,800	0.33 3,800		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant surgeon.....	4 3,700	4 3,700	1.32 3,700		
Assistant surgeon.....	2 3,600	2 3,600	0.67 3,600		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Assistant surgeon.....			0.67 3,460		
Assistant surgeon.....			2.68 3,240		
Assistant surgeon.....			2.01 3,120		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Nurse, chief.....	1 2,200	1 2,200	0.33 2,200		
Clerk, executive.....	1 2,000	1 2,000	0.33 2,000		
Druggist.....	1 2,000	1 2,000	0.33 2,000		
Dietitian.....	1 1,900	1 1,900	0.33 1,900		
Cook.....	1 1,900	1 1,900	0.33 1,900		
Aide, occupational therapy.....	1 1,900	1 1,900	0.33 1,900		
Social service worker.....	1 1,860	1 1,860	0.33 1,860		
Nurse, trained.....	1 1,860	1 1,860	0.33 1,860		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>National Home for Disabled Volunteer Soldiers, Western Branch—Continued.</i>							
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929				
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,500 to \$1,800; average, \$1,650—	Average—	Average—	Average—				
	No. Salary	No. Salary	No. Salary				
Attendant, specialist	1 \$1,800	1 \$1,800	0.33 \$1,800				
Technician, laboratory	1 1,800	1 1,800	0.33 1,800				
Chief nurse			0.67 1,800				
Clerk, executive			0.67 1,800				
Social service worker			0.67 1,740				
Nurse, trained	14 1,740	14 1,740	4.02 1,740				
Aide, physiotherapy	1 1,740	1 1,740	0.33 1,740				
Technician, dental	1 1,740	1 1,740	0.33 1,740				
Aide, occupational therapy			0.67 1,680				
Nurse, trained	11 1,680	11 1,680	3.63 1,680				
Cook	2 1,680	2 1,680	0.67 1,680				
Steward, hospital	1 1,620	1 1,620	0.33 1,620				
Clerk	2 1,620	2 1,620	0.67 1,620				
Technician, X-ray	1 1,620	1 1,620	0.33 1,620				
Technician			0.67 1,560				
Druggist			0.67 1,560				
Cook	1 1,560	1 1,560	0.67 1,560				
Steward, hospital	1 1,500	1 1,500	0.33 1,500				
Matron	1 1,500	1 1,500	0.33 1,500				
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Clerk			0.67 1,440				
Assistant, dental			0.67 1,440				
Consultant			0.33 1,440				
Clerk	1 1,380	1 1,380	0.33 1,380				
Nurse, trained			17 1,320				
Clerk	3 1,260	3 1,260	0.99 1,260				
Technician			0.67 1,200				
Steward, hospital			2.68 1,200				
Cook			0.33 1,200				
Attendant, specialist	1 1,200	1 1,200	0.67 1,200				
Driver, ambulance	2 1,200	2 1,200	0.33 1,200				
Druggist, assistant	1 1,200	1 1,200	0.33 1,200				
Head waiter	1 1,200	1 1,200	1.32 1,200				
Ward attendant	4 1,200	4 1,200	2.31 1,140				
Salary range \$1,080 to \$1,380; average, \$1,230—							
Cook	5 1,140	5 1,140	0.67 1,140				
Ward attendant	7 1,140	7 1,140	0.67 1,080				
Cook			3.3 1,080				
Waiter	10 1,080	10 1,080	5.61 1,080				
Ward attendant	17 1,080	17 1,080	0.67 1,020				
Salary range, \$700 to \$1,020; average, \$860—							
Druggist, assistant			8 1,020				
Ward attendant	24 1,020	24 1,020	9 960				
Laborer	25 960	25 960	0.67 680				
Salary range, \$600 to \$840; average, \$720—							
Steward, hospital			0.67 680				
Cook			11.8 680				
Ward attendant			0.67 680				
Driver, ambulance			0.33 600				
Undertaker	1 600	1 600	2.01 576				
Salary range, \$420 to \$600; average, \$510—							
Hospital steward			2.68 576				
Cook			0.67 576				
Driver, ambulance			0.67 576				
Head waiter			2.01 576				
Laborer			19 576				
Ward attendant			0.67 576				
Undertaker			25 480				
Laborer	44 480	44 480	7 480				
Waitress			4 480				
Ward attendant			3 480				
Cook			1.3 420				
Salary range, \$240 to \$420; average, \$330—							
Janitor	4 420	4 420	5 384				
Laborer			0.67 336				
Sergeant, funeral escort			4 288				
Private, funeral escort			21 288				
Laborer			0.67 288				
Reader							
Total average number of employees	204	204	174.88				
Total salaries and wages, field service	240,620	240,620	168,393				
Deduct allowance value of quarters, subsistence, etc., furnished	59,256	59,256	43,829				
01 Total personal services, cash payment	181,364	181,364	144,564				
Supplies and materials:							
0210 Medical and hospital supplies	20,593	29,493	17,203				
0220 Scientific and educational supplies	1,077	1,077	1,077				
0280 Sundry supplies	537	537	537				
02 Total supplies and materials	22,207	31,107	18,817				
Equipment:							
3010 Furniture, furnishings, and fixtures	579	579	579				
3050 Other equipment	3,900	5,000	2,412				
30 Total equipment	4,479	5,579	2,991				
22 Burial expenses, embalming (service)	1,950	1,950					
Unobligated balance			166,373				
Total	210,000	220,000	8,627				
			176,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Western Branch—Continued.
 Transportation (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1383) - \$500. 00
 06 Travel expenses: Expenditures—1931, \$500; 1930, \$500; 1929, \$499 (unobligated balance, \$1).
 Repairs (same acts) - 82, 700. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>Field service:</i>			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Chief engineer	1 \$3, 200	1 \$3, 200	0. 6 \$2, 400
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Chief engineer	1 1, 980	1 1, 980	0. 1 1, 980
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Electrical worker	1 1, 980	1 1, 980	0. 1 1, 980
Machinist	1 1, 980	1 1, 980	0. 1 1, 980
Painter	1 1, 980	1 1, 980	0. 1 1, 980
Plumber	1 1, 980	1 1, 980	0. 3 1, 980
Carpenter	1 1, 980	1 1, 980	0. 1 1, 980
Steam fitter	1 1, 980	1 1, 980	0. 3 1, 980
Tinsmith	1 1, 980	1 1, 980	0. 1 1, 980
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Plumber	1 1, 860	1 1, 860	0. 3 1, 860
Painter	2 1, 800	2 1, 800	1. 6 1, 800
Mason	1 1, 800	1 1, 800	0. 3 1, 800
Carpenter	1 1, 800	1 1, 800	0. 3 1, 800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Carpenter			0. 6 1, 740
Electrical worker			0. 6 1, 740
Painter			0. 6 1, 740
Plumber			0. 6 1, 740
Steam fitter			0. 6 1, 740
Mason			0. 6 1, 740
Machinist			0. 6 1, 740
Carpenter			0. 6 1, 620
Painter			1. 3 1, 620
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Blacksmith	1 1, 500	1 1, 500	0. 3 1, 500
Machinist	1 1, 500	1 1, 500	0. 1 1, 500
Laborer, skilled	1 1, 440	1 1, 440	0. 3 1, 440
Blacksmith			1. 3 1, 380
Laborer, skilled	1 1, 380	1 1, 380	
Laborer, skilled			0. 6 1, 320
Laborer, skilled	4 1, 260	4 1, 260	1. 6 1, 260
Salary range, \$420 to \$600; average, \$510—			
Carpenter			1. 3 480
Painter			2 480
Laborers	21 480	21 480	20 480
Total average of employees	42	42	39. 35
Total salaries and wages	46, 640	46, 640	37, 972
Deduct allowance value of quarters, subsistence, etc., furnished	1, 800	1, 800	1, 952
01 Total personal services, cash payment	44, 840	44, 840	36, 020
Deduct expenditures for personal services included in objects named below	44, 840	44, 840	36, 020
02 Supplies and materials	28, 945	28, 945	28, 560
12 Repairs and alterations	53, 755	53, 755	53, 040
Total	82, 700	82, 700	81, 600

Farm (same acts) - 30, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
<i>Field service:</i>			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Farmer	1 \$2, 400	1 \$2, 400	0. 3 \$2, 400
Chief gardener	1 2, 200	1 2, 200	0. 3 2, 200
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Chief gardener			0. 6 1, 920
Farmer			0. 6 1, 800
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Laborer	1 1, 260	1 1, 260	0. 3 1, 260
Caretaker, cemetery	1 1, 200	1 1, 200	1 1, 200
Laborers	2 1, 200	2 1, 200	0. 6 1, 200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborers	3 1, 080	3 1, 080	0. 9 1, 080
Driver	1 1, 080	1 1, 080	
Salary range, \$600 to \$840; average, \$720—			
Laborers			1. 3 720
Laborers			2. 6 660

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Western Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$420 to \$600; average, \$510—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Laborers.....			0.3 \$600
Laborers.....			2.6 576
Laborers.....	21 \$480	21 \$480	8.3 480
Salary range, \$240 to \$420; average, \$330—			
Laborers.....			2.6 288
Total average number of employees.....	31	31	32.9
Total salaries and wages, field service.....	23,860	23,860	19,282
Deduct allowance value of quarters, subsistence, etc., furnished.....	3,480	3,480	1,836
01 Total personal services, cash payment.....	20,380	20,380	17,446
Supplies and materials:			
0250 Forage and other supplies for animals.....	2,733	2,733	2,733
0290 Sundry supplies.....	5,283	5,283	4,817
02 Total supplies and materials.....	8,016	8,016	7,550
04 Care of animals, horseshoeing, veterinary service.....	105	105	105
07 Transportation of things (service).....	156	156	156
30 Equipment.....	1,342	1,342	1,343
Unobligated balance.....		30,000	26,800
Total.....	30,000	30,000	26,800

In all, Western Branch.....

\$921, 700. 00

\$876, 300. 00

*National Home for Disabled Volunteer Soldiers, Pacific Branch—*Pacific Branch, Santa Monica, California: Current expenses **[\$93,000]**

(U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1984).....

\$110, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—	Average— No. Salary	Average— No. Salary	Average— No. Salary
Governor.....	1 \$5,600	1 \$5,600	1 \$5,600
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Surgeon.....	1 5,200	1 5,200	1 5,200
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Treasurer.....	1 4,200	1 4,200	1 4,200
Quartermaster.....	1 4,000	1 4,000	1 4,000
Commissary of subsistence.....	1 3,800	1 3,800	1 3,800
Adjutant and inspector.....	1 3,800	1 3,800	1 3,800
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chaplain.....	1 3,100	1 3,100	1 3,100
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Treasurer's chief clerk.....	1 2,600	1 2,600	1 2,600
Quartermaster's clerk.....	1 2,600	1 2,600	1 2,600
Governor's clerk.....	1 2,500	1 2,500	1 2,500
Band leader.....	1 2,300	1 2,300	1 2,300
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Clerk.....	1 2,100	1 2,100	1 2,100
Clerk.....	1 1,980	1 1,980	1 1,980
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Clerk.....	1 1,860	1 1,860	1 1,860
Clerk.....	1 1,800	1 1,800	1 1,800
Clerk.....	1 1,740	1 1,740	1 1,740
Guard captain.....	1 1,740	1 1,740	1 1,740
Printer.....	1 1,680	1 1,680	1 1,680
Clerk.....	1 1,680	1 1,680	1 1,680
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Clerk.....	2 1,620	2 1,620	2 1,620
Clerk.....	1 1,560	1 1,560	1 1,560
Musician.....	3.3 1,560	3.3 1,560	3.3 1,560
Chaplain.....	1 1,500	1 1,500	1 1,500
Guard.....	1 1,440	1 1,440	1 1,440
Clerk.....	2 1,440	2 1,440	2 1,440
Musician.....	3.3 1,440	3.3 1,440	3.3 1,440
Quartermaster sergeant.....	1 1,380	1 1,380	1 1,380
Guard.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,060 to \$1,380; average, \$1,220—			
Guard.....	1 1,260	1 1,260	1 1,260
Clerk.....	6 1,260	6 1,260	6 1,260
Musician.....	2.9 1,260	2.9 1,260	2.9 1,260
Telephone operator.....	3 1,260	3 1,260	3 1,260

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$600 to \$840; average, \$720—						
Company commander.....	5	\$720	5	\$720	5	\$720
Clerk.....	1	720	1	720	1	720
Company commander.....	9	600	9	600	9	600
Guard.....	3	600	3	600	3	600
Salary range, \$420 to \$600; average, \$510—						
Company sergeant.....	5	540	5	540	5	540
Company sergeant.....	15	480	15	480	15	480
Laborer.....	2	480	2	480	2	480
Bugler.....	1	480	1	480	1	480
Telephone operator.....	1	480	1	480	1	480
Total average number of employees.....	89.5		89.5		89.5	
Total salaries and wages, field service.....		117,154		117,154		117,154
Deduct allowance value of subsistence and lodging furnished.....		12,274		30,274		32,451
01 Total personal services, cash payment.....		104,880		86,880		84,703
02 Stationery and office supplies.....		1,920		1,920		1,846
Communication service:						
0500 Telegraph service.....		220		220		218
0510 Telephone service.....		400		400		402
05 Total communication service.....		620		620		620
06 Travel expenses.....		50		50		52
07 Transportation of things (service).....		25		25		22
09 Advertising and publication of notices.....		125		125		127
12 Repairs and alterations.....		130		130		128
Equipment:						
3010 Furniture, furnishings, and fittings.....		1,250		1,250		71
3050 Other equipment.....		1,000		2,000		1,171
30 Total equipment.....		2,250		3,250		1,242
Unobligated balance.....						88,743
Total.....		110,000		93,000		89,300

1 Includes \$4,000 transferred from "Hospital."

Subsistence [\$509,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....

\$625,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>
Field Service:						
Salaries and wages—						
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Cook.....	1	\$2,300	1	\$2,300	1	\$2,300
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Baker.....	1	1,920	1	1,920	1	1,920
Cook.....	1	1,860	1	1,860	1	1,860
Mess steward.....	2	1,860	2	1,860	2	1,860
Clerk.....	1	1,800	1	1,800	1	1,800
Baker.....	1	1,740	1	1,740	1	1,740
Butcher.....	1	1,680	1	1,680	1	1,680
Cook.....	1	1,620	1	1,620	1	1,620
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Cook.....	3	1,500	3	1,500	3	1,500
Commissary sergeant.....	1	1,380	1	1,380	1	1,380
Cook.....	2	1,260	2	1,260	2	1,260
Head waiter.....	3	1,200	3	1,200	3	1,200
Salary range, \$1,060 to \$1,380; average, \$1,220—						
Cook.....	5	1,140	5	1,140	5	1,140
Waiter.....	42	1,080	42	1,080	42	1,080
Salary range, \$780 to \$1,020; average, \$900—						
Clerk.....	1	960	1	960	1	960
Baker's helper.....	1	960	1	960	1	960
Clerk.....	1	720	1	720	1	720
Salary range, \$420 to \$600; average, \$510—						
Laborer.....	44	480	44	480	44	480
Total average number of employees.....	112		112		112	
Total salaries and wages, field service.....		103,460		103,460		103,460
Deduct allowance value of subsistence, lodging, etc., furnished.....		25,860		25,860		35,374
01 Total personal services, cash payment.....		77,600		77,600		68,086

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0260 Provisions.....	\$465,000	\$380,000	\$460,776		
0280 Sundry supplies.....	21,000	10,000	5,775		
02 Total supplies and materials.....	486,000	390,000	466,551		
30 Equipment.....	61,400	41,400	31,553		
Unobligated balance.....			566,190		
Total.....	625,000	509,000	568,300		
Household [\$167,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....					
				\$180,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,860 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Engineer.....	No. Salary	No. Salary	No. Salary		
Engineer.....	1 \$2,100	1 \$2,100	1 \$2,100		
Laundry foreman.....	1 1,980	1 1,980	1 1,980		
Engineer.....	1 1,980	1 1,980	1 1,980		
Engineer.....	3 1,860	3 1,860	3 1,860		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Fireman.....	1 1,620	1 1,620	1 1,620		
Laborer.....	2 1,620	2 1,620	2 1,620		
Fireman.....	1 1,560	1 1,560	1 1,560		
Fireman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	1 1,200	1 1,200	1 1,200		
Laborer.....	12 1,080	12 1,080	12 1,080		
Salary range, \$780 to \$1,080; average, \$900—					
Laborer.....	1 960	1 960	1 960		
Salary range, \$600 to \$780; average, \$690—					
Operator, machine.....	2 660	2 660	2 660		
Upholsterer.....	1 660	1 660	1 660		
Operator, machine.....	3 600	3 600	3 600		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	42 480	42 480	34.5 480		
Janitor.....	22 420	22 420	19.7 420		
Total average number of employees.....	95	95	85.2		
Total salaries and wages, field service.....	67,860	67,860	63,294		
Deduct allowance value of subsistence, lodging, etc., furnished.....	2,100	2,100	15,934		
01 Total personal services, cash payment.....	65,760	65,760	47,360		
Supplies and materials:					
0230 Fuel.....	60,000	55,000	55,391		
0280 Sundry supplies.....	3,000	2,500	2,649		
0200 Cleaning supplies.....	13,000	12,500	12,277		
02 Total supplies and materials.....	76,000	70,000	70,317		
07 Transportation of things (service).....	250	250	255		
10 Furnishing heat, light, power, water and electricity.....	26,000	25,000	24,787		
12 Repairs and alterations.....	60	60	73		
Equipment:					
3010 Furniture, furnishings, and fittings.....	10,000	4,000	12,986		
3050 Other equipment.....	1,940	1,940	1,240		
30 Total equipment.....	11,940	5,940	14,226		
Unobligated balance.....			156,999		
Total.....	180,000	167,000	180,300		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.</i> Hospital [\$535,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384) - \$520, 000. 00					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$5,000	No. 1 Salary \$5,000	No. 1 Salary \$5,000		
Assistant surgeon.....	1 4,400	1 4,400	1 4,400		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Assistant surgeon.....	4 4,200	4 4,200	4 4,200		
Assistant surgeon.....	5 3,800	5 3,800	5 3,800		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Assistant surgeon.....	4 3,700	4 3,700	4 3,700		
Assistant surgeon.....	7 3,600	7 3,600	7 3,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief nurse.....	1 2,400	1 2,400	1 2,400		
Clerk, executive.....	1 2,300	1 2,300	1 2,300		
Cook.....	2 2,300	2 2,300	2 2,300		
Druggist.....	1 2,200	1 2,200	1 2,200		
Dietitian.....	1 2,200	1 2,200	1 2,200		
Chief aide, physiotherapy.....	1 2,200	1 2,200	1 2,200		
Assistant chief nurse.....	1 2,100	1 2,100	1 2,100		
Technician, laboratory.....	1 2,100	1 2,100	1 2,100		
Chief aide, occupational therapy.....	1 2,000	1 2,000	1 2,000		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Assistant chief nurse.....	1 1,980	1 1,980	1 1,980		
Nurse, trained.....	2 1,920	2 1,920	2 1,920		
Dietitian.....	1 1,900	1 1,900	1 1,900		
Cook.....	2 1,860	2 1,860	2 1,860		
Nurse, trained.....	8 1,860	8 1,860	8 1,860		
Social service worker.....	2 1,860	2 1,860	2 1,860		
Attendant, special.....	2 1,800	2 1,800	2 1,800		
Hospital steward.....	1 1,800	1 1,800	1 1,800		
Technician, laboratory.....	1 1,800	1 1,800	1 1,800		
Nurse, trained.....	26 1,740	26 1,740	25.4 1,740		
Technician, dental.....	1 1,740	1 1,740	1 1,740		
Technician, laboratory.....	1 1,740	1 1,740	1 1,740		
Technician, X ray.....	1 1,740	1 1,740	1 1,740		
Aide, occupational therapy and physiotherapy.....	3 1,740	3 1,740	3 1,740		
Clerk.....	1 1,740	1 1,740	1 1,740		
Nurse, trained.....	44 1,680	44 1,680	38.2 1,680		
Aide, occupational therapy and physiotherapy.....	9 1,680	9 1,680	9 1,680		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Hospital steward.....	1 1,620	1 1,620	1 1,620		
Clerk.....	2 1,620	2 1,620	2 1,620		
Cook.....	2 1,620	2 1,620	2 1,620		
Druggist.....	1 1,620	1 1,620	1 1,620		
Technician, dental and X-ray.....	2 1,560	2 1,560	2 1,560		
Attendant, special.....	1 1,500	1 1,500	1 1,500		
Hospital steward.....	1 1,500	1 1,500	1 1,500		
Clerk.....	1 1,500	1 1,500	1 1,500		
Matron.....	1 1,500	1 1,500	1 1,500		
Technician, X-ray and laboratory.....	2 1,500	2 1,500	2 1,500		
Clerk.....	2 1,440	2 1,440	2 1,440		
Cook.....	5 1,440	5 1,440	5 1,440		
Clerk.....	3 1,380	3 1,380	3 1,380		
Salary range \$1,080 to \$1,380; average, \$1,230—					
Driver.....	1 1,300	1 1,300	1 1,300		
Hospital steward.....	4 1,260	4 1,260	4 1,260		
Attendant, special.....	1 1,200	1 1,200	1 1,200		
Driver.....	2 1,200	2 1,200	2 1,200		
Ward attendant.....	4 1,200	4 1,200	4 1,200		
Head waiter.....	2 1,200	2 1,200	2 1,200		
Cook.....	5 1,140	5 1,140	5 1,140		
Ward attendant.....	21 1,140	21 1,140	20 1,140		
Undertaker.....	1 1,140	1 1,140	1 1,140		
Waiter.....	28 1,080	28 1,080	24.7 1,080		
Ward attendant.....	48 1,080	48 1,080	37 1,080		
Salary range \$780 to \$1,020; average, \$900—					
Ward attendant.....	76 1,020	76 1,020	47 1,020		
Laborer.....	25 960	25 960	20.5 960		
Salary range \$600 to \$840; average, \$720—					
Attendant, special.....	6 720	6 720	6 720		
Salary range \$420 to \$600; average, \$510—					
Laborer.....	62 480	62 480	55.6 480		
Janitor.....	54 420	54 420	42.6 420		
Total average number of employees.....	502	502	429		
Total salaries and wages, field service.....	615,340	615,340	546,208		
Deduct allowance value of subsistence, lodging, etc., furnished.....	153,220	153,220	157,543		
01 Total personal services, cash payment.....	462,120	462,120	388,665		
Supplies and materials:					
0210 Medical and hospital supplies.....	26,000	26,000	25,315		
0220 Scientific and educational supplies.....	6,000	6,000	5,112		
0280 Sundry supplies.....	1,000	1,000	1,009		
02 Total supplies and materials.....	33,000	33,000	31,436		
03 Subsistence and support of persons (service), care of insane at State hospital.....	2,000	2,000	1,943		
07 Transportation of things (service).....	50	50	36		
12 Repairs and alterations.....	650	650	636		
22 Burial expenses (embalming).....	5,000	5,000	4,664		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment:			
3010 Furniture, furnishings, and fittings.....	\$3,000	\$8,000	\$162
3020 Educational, scientific, and recreational equipment.....	14,000	24,000	13,981
3050 Other equipment.....	180	180	57
30 Total equipment.....	17,180	32,180	14,199
Unobligated balance.....			441,579
Total.....	520,000	335,000	1 458,000

¹ Exclusive of \$4,000 transferred to "Current expenses."

Transportation (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*)..... \$1,000. 00

06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, \$693 (unobligated balance, \$307).

Repairs [\$82,000] (*same acts*)..... 100,500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chief engineer.....	No. 1 Salary \$3,400	No. 1 Salary \$3,400	No. 1 Salary \$3,400
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Carpenter.....	1 1,980	1 1,980	1 1,980
Electrical worker.....	1 1,980	1 1,980	1 1,980
Machinist.....	1 1,980	1 1,980	1 1,980
Painter.....	1 1,980	1 1,980	1 1,980
Plumber.....	1 1,980	1 1,980	1 1,980
Steam fitter.....	1 1,980	1 1,980	1 1,980
Tinsmith.....	1 1,980	1 1,980	1 1,980
Carpenter.....	2 1,860	2 1,860	3.9 1,860
Electrical worker.....	1 1,860	1 1,860	1 1,860
Painter.....	4 1,860	4 1,860	4.6 1,860
Plumber.....	1 1,860	1 1,860	1 1,860
Steam fitter.....	2 1,860	2 1,860	2 1,860
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Machinist.....	1 1,500	1 1,500	1 1,500
Laborer.....	1 1,440	1 1,440	1 1,440
Laborer.....	2 1,380	2 1,380	2 1,380
Mason.....	1 1,380	1 1,380	1 1,380
Laborer.....	8 1,260	8 1,260	12 1,260
Salary range, \$420 to \$600; average, \$510—			
Laborer.....	14 480	14 480	13.3 480
Total average number of employees.....	45	45	50.8
Total salaries and wages, field service.....	59,740	59,740	69,094
Deduct allowance value of subsistence, lodging, etc., furnished.....	8,400	8,400	23,246
01 Total personal services, cash payment.....	51,340	51,340	45,848
Deduct expenditures for personal services included in objects named below.....	51,340	51,340	45,848
02 Supplies and materials.....	40,000	27,000	34,343
12 Alterations and repairs.....	60,500	55,000	46,071
Unobligated balance.....			80,414
Total.....	100,500	82,000	3 586

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Pacific Branch—Continued.					
Farm (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)-----				\$38,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	No. Salary	No. Salary	No. Salary		
Chief gardener.....	1 \$2,200	1 \$2,200	1 \$2,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2 1,380	2 1,380	2 1,380		
Laborer.....	1 1,260	1 1,260	0.4 1,260		
Truck driver.....	1 1,260	1 1,260	1 1,260		
Caretaker.....	1 1,260	1 1,260	1 1,260		
Laborer.....	2 1,200	2 1,200	2 1,200		
Truck driver.....	2 1,200	2 1,200	1.6 1,200		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	32 480	32 480	27 480		
Total average number of employees.....	42	42	36		
Total salaries and wages, field service.....	28,900	28,900	25,264		
Deduct allowance value of subsistence, lodging, etc., furnished.....	3,660	3,660	1,606		
01 Total personal services, cash payment.....	25,240	25,240	23,658		
Supplies and materials:					
0230 Gasoline for motor trucks.....	2,000	2,000	1,790		
0250 Forage and supplies for animals.....	1,500	1,500	1,229		
0280 Sundry supplies.....	4,500	4,500	806		
02 Total for supplies and materials.....	8,000	8,000	3,825		
04 Horseshoeing and veterinary services.....	375	375	376		
09 Transportation of things (service).....	30	30	30		
30 Equipment.....	4,355	4,355	1,512		
Unobligated balance.....			29,400		
Total.....	38,000	38,000	32,500		
In all, Pacific Branch.....				\$1,574,500.00	\$1,425,000.00

National Home for Disabled Volunteer Soldiers, Marion Branch—
Marion Branch, Marion, Indiana: Current expenses [\$71,400] (U. S. C.,
title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)----- 76,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary
Treasurer.....	1 \$4,000	1 \$4,000	1 \$4,000
Quartermaster.....	1 3,800	1 3,800	1 3,800
Commissary of subsistence.....	1 3,800	1 3,800	1 3,800
Adjutant and inspector.....	1 3,800	1 3,800	0.8 3,800
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Chaplain.....	1 3,100	1 3,100	0.8 3,100
Chief clerk, treasurer.....	1 2,600	1 2,600	1 2,600
Salary range, \$2,000 to \$2,500; average \$2,250—			
Clerk, governor.....	1 2,500	1 2,500	1 2,500
Clerk, quartermaster.....	1 2,400	1 2,400	2 2,400
Band leader.....	1 2,300	1 2,300	0.9 2,300
Clerk, treasurer.....	1 2,100	1 2,100	1 2,100
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk, quartermaster.....	1 1,860	1 1,860	1 1,860
Clerk, treasurer.....	2 1,680	2 1,680	4 1,680
Printer.....	1 1,680	1 1,680	1 1,680
Clerk, adjutant.....	1 1,620	1 1,620	1 1,620
Clerk, quartermaster.....	1 1,620	1 1,620	1 1,620
Guard.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Clerk, treasurer.....	1 1,560	1 1,560	1 1,560
Musician.....	4 1,560	4 1,560	3.9 1,560
Clerk, adjutant.....	1 1,500	1 1,500	1 1,500
Clerk, quartermaster.....	1 1,500	1 1,500	1 1,500
Musician.....	3.8 1,440	3.8 1,440	3.5 1,440
Guard.....	1 1,440	1 1,440	1 1,440
Quartermaster sergeant.....	1 1,380	1 1,380	1 1,380

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.							
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,080 to \$1,380; average, \$1,230—		Average—	Average—	Average—			
		No. Salary	No. Salary	No.	Salary		
	Musician.....	1.7 \$1,260	1.7 \$1,260	2	\$1,260		
	Guard.....	7 1,260	7 1,260	6.7	1,260		
	Chaplain.....	1 1,200	1 1,200	1	1,200		
	Operator, telephone.....	3 1,140	3 1,140	3.1	1,140		
	Salary range, \$900 to \$1,020; average, \$960—						
	Laborer.....	1 900	1 900	1	900		
	Total average number of employees.....	43.5	43.5	42.7			
	Total salaries and wages, field service.....	77,734	77,734		70,058		
	Deduct allowances value of quarters, subsistence, etc., furnished.....	10,560	10,560		13,906		
01	Total personal services, cash payment.....	67,174	67,174		56,152		
02	Stationery and office supplies.....	2,000	1,200		1,400		
	Communication service:						
	0500 Telegraph service.....	50	30		29		
	0510 Telephone service.....	2,000	1,770		1,747		
05	Total communication service.....	2,050	1,800		1,776		
	Travel expenses:						
	0615 Transportation.....	400	110		129		
	0616 Subsistence.....	50	20				
06	Total travel expenses.....	450	130		129		
07	Transportation of things (service).....	156	31		33		
08	Printing and binding.....	100	5		1		
09	Advertising and publication of notices (service).....	500	350		352		
13	Special and miscellaneous current expenses.....	650	110		106		
	Equipment:						
	3010 Furniture, furnishings, and fixtures.....	1,320	200		284		
	3050 Other equipment.....	1,600	400		482		
30	Total equipment.....	2,920	600		767		
	Unobligated balance.....				60,716		
					684		
	Total.....	76,000	71,400		61,400		
Subsistence [\$271,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)				\$330,000.00			
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—		Average—	Average—	Average—			
		No. Salary	No. Salary	No.	Salary		
	Salary range, \$1,800 to \$2,100; average, \$1,950—						
	Cook.....	1 \$2,040	1 \$2,040	1	\$2,040		
	Baker.....	1 1,800	1 1,800	1	1,800		
	Salary range, \$1,500 to \$1,800; average, \$1,650—						
	Cooks.....	3 1,740	2.6 1,740	2	1,740		
	Clerk.....	1 1,740	1 1,740	1	1,740		
	Mess steward.....	1 1,680	1 1,680	1	1,680		
	Cooks.....	2 1,560	2 1,560	2	1,560		
	Salary range, \$1,200 to \$1,500; average, \$1,350—						
	Cooks.....	6 1,440	4.6 1,440	4	1,440		
	Baker.....	1 1,440	1 1,440	1	1,440		
	Clerk.....	1 1,380	1 1,380	1	1,380		
	Commissary sergeant.....	1 1,380	1 1,380	1	1,380		
	Cooks.....	3 1,320	3 1,320	3.5	1,320		
	Butcher.....	1 1,320	1 1,320	1	1,320		
	Cook.....	1 1,200	1 1,200	1.2	1,200		
	Head waiter.....	1 1,200	1 1,200	1	1,200		
	Salary range, \$1,080 to \$1,380; average, \$1,230—						
	Waiters.....	53 1,080	49 1,080	45.5	1,080		
	Laborers.....	38 1,080	37.3 1,080	36	1,080		
	Total average number of employees.....	115	108.5	103.2			
	Total salaries and wages, field service.....	134,400	126,612		106,050		
	Deduct allowances value of quarters, subsistence, etc., furnished.....	42,540	39,810		36,970		
01	Total personal services, cash payment.....	91,860	86,802		72,080		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0280 Provisions.....	\$232,600	\$181,500	\$196,516		
0280 Sundry supplies.....	1,100	523	786		
02 Total supplies and materials.....	233,700	182,023	197,302		
06 Travel expenses.....	25				
07 Transportation of things (service).....	25	25	2		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	2,390	1,200	1,777		
3050 Other equipment.....	2,000	950	1,384		
30 Total equipment.....	4,390	2,150	3,161		
Unobligated balance.....			272,546		
Total.....	330,000	271,000	1 278,800		
1 Exclusive of \$2,500 transferred to "Household."					
Household [\$111,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....				\$125,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Engineers.....	No. Salary	No. Salary	No. Salary		
Engineers.....	1 \$2,100	1 \$2,100	1 \$2,100		
Engineers.....	3 1,980	3 1,980	3 1,980		
Laundry foreman.....	1 1,980	1 1,950	1 1,980		
Salary range, \$1,400 to \$1,740; average, \$1,580—					
Fireman.....	1 1,620	1 1,620	1 1,620		
Fireman.....	1 1,560	1 1,580	1 1,560		
Fireman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,080 to \$1,320; average, \$1,230—					
Laborers.....	4 1,320	3 1,320	2 3 1,320		
Laborers.....	13 1,200	12 3 1,200	11 7 1,200		
Laborers.....	8 1,080	8 1,080	8 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Laborers.....	7 960	7 960	7 960		
Laborers.....	2 900	2 900	1 8 900		
Total average number of employees.....	42	40.3	38.8		
Total salaries and wages, field service.....	52,740	50,580	44,718		
Deduct allowance value of quarters, subsistence, etc., furnished.....	1,980	1,560	10,049		
01 Total personal services, cash payment.....	50,760	49,020	34,669		
Supplies and materials:					
0230 Fuel.....	56,500	51,000	53,178		
0280 Sundry supplies.....	5,400	5,000	8,330		
02 Total supplies and materials.....	61,900	56,000	61,508		
07 Transportation of things (service).....	25	25	23		
10 Furnishing heat, light, power, water, and electricity (service).....	315	230	229		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	9,500	4,500	9,501		
3050 Other equipment.....	2,500	1,225	2,100		
30 Total equipment.....	12,000	5,725	11,601		
Unobligated balance.....			108,030		
Total.....	125,000	111,000	1 109,500		
1 Inclusive of \$2,500 transferred from "Subsistence."					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.</i> Hospital [\$394,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)-----								
							\$450, 000. 00	
Field service:								
Salaries and wages—	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>			
Salary range, \$6,500 to \$7,500; average, \$7,000—	No.	Salary	No.	Salary	No.	Salary		
Medical director and superintendent	1	\$6, 500	1	\$6, 500	1	\$6, 500		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Assistant medical director	1	5, 200	1	5, 200	1	5, 200		
Assistant surgeon	6	5, 000	6	5, 000	5	5, 000		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Assistant surgeon	9	4, 200	8	4, 200	6.9	4, 200		
Assistant surgeon	2	3, 800	2	3, 800	2	3, 800		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Assistant surgeon	2	3, 600	2	3, 600	1.1	3, 600		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Director of athletics	1	3, 100	1	3, 100	1	3, 100		
Chief nurse	1	2, 800	1	2, 800	1	2, 800		
Laboratory technician	1	2, 800	1	2, 800	1	2, 800		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Assistant chief nurse	1	2, 400	1	2, 400	1	2, 400		
Laboratory technician	1	2, 200	1	2, 200	1	2, 200		
Dietitian	1	2, 200	1	2, 200	0.2	2, 200		
Assistant chief nurse	8	2, 000	6.6	2, 000	6	2, 000		
Chief aide, occupational therapy	1	2, 000	1	2, 000	1	2, 000		
Druggist	1	2, 000	1	2, 000	0.6	2, 000		
Hospital steward	1	2, 000	1	2, 000	0	2, 000		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Aide	1	1, 860	1	1, 860	1	1, 860		
Social-service worker	3	1, 860	3	1, 860	0.6	1, 860		
Aide	1	1, 800	1	1, 800				
Hospital steward	2	1, 800	2	1, 800	2	1, 800		
Trained nurse	25	1, 740	18.6	1, 740	18.8	1, 740		
Aide	5	1, 740	4.3	1, 740	2.8	1, 740		
Dental technician	1	1, 740	1	1, 740	0.5	1, 740		
Director of employment	1	1, 700	1	1, 700	1	1, 700		
Trained nurse	34	1, 680	25	1, 680	23.9	1, 680		
Aide	4	1, 680	4	1, 680	4.6	1, 680		
Hydrotherapist	8	1, 680	6	1, 680	6	1, 680		
Clerk	1	1, 620	1	1, 620	1	1, 620		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Ward attendant	19	1, 560	16.3	1, 560	15.8	1, 560		
Clerk	11	1, 500	8	1, 500	8	1, 500		
Matron	1	1, 500	1	1, 500	1	1, 500		
Clerk	1	1, 440	1	1, 440	0.6	1, 440		
Barber	2	1, 380	2	1, 380	2	1, 380		
Ward attendant	121	1, 320	102	1, 320	93.4	1, 320		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Driver	1	1, 300	1	1, 300	1	1, 300		
Attending specialist	1	1, 200	1	1, 200	1	1, 200		
Druggist	1	1, 200	1	1, 200	1	1, 200		
Ward attendant	65	1, 080	56.3	1, 080	51.9	1, 080		
Laborer	7	1, 080	7	1, 080	6.9	1, 080		
Salary range, \$600 to \$840; average, \$720—								
Attending specialist	1	840	1	840	0	840		
Total average number of employees	355		299.1		275.6			
Total salaries and wages, field service		573, 040		488, 298		420, 485		
Deduct allowance value of quarters, subsistence, etc., furnished		126, 510		104, 862		105, 533		
01 Total personal services, cash payment		446, 530		383, 436		314, 952		
Supplies and materials:								
0210 Medical and hospital supplies		2, 300		6, 730		7, 109		
0220 Scientific and educational supplies		295		800		950		
0280 Sundry supplies		400		2, 200		2, 493		
02 Total supplies and materials		2, 995		9, 730		10, 552		
07 Transportation of things (service)		25		25		16		
Equipment:								
3000 Passenger-carrying vehicles				100				
3010 Furniture, furnishings, and fixtures		200		200		231		
3020 Educational, scientific, and recreational equipment		200		460		1, 580		
3050 Other equipment		50		49		16		
30 Total equipment		450		809		1, 827		
Unobligated balance						327, 348		
						4, 652		
Total		450, 000		394, 000		1 332, 000		

1 Exclusive of \$5,000 transferred to "Repairs."

Transportation (same acts)

1, 000. 00

06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$1,000; 1929, \$46 (unobligated balance, \$954).

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.
Repairs **[\$63,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)

\$80,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$3,200 to \$3,700; average, \$3,450—	1	\$3,400	1	\$3,400	1	\$3,400
Chief engineer.....	1	1,980	1	1,980	1	1,980
Salary range, \$1,680 to \$1,980; average, \$1,830—	1	1,980	1	1,980	1	1,980
Plumber.....	1	1,980	1	1,980	1	1,980
Carpenter.....	1	1,980	1	1,980	1	1,980
Electrical worker.....	1	1,980	1	1,980	1	1,980
Painter.....	1	1,980	1	1,980	1	1,980
Machinist.....	1	1,980	1	1,980	1	1,980
Tinsmith.....	1	1,980	1	1,980	1	1,980
Plumber.....	2	1,860	2	1,860	2	1,860
Carpenter.....	3	1,800	3	1,800	3	1,800
Painter.....	2	1,800	2	1,800	2	1,800
Salary range, \$1,320 to \$1,620; average, \$1,470—	1	1,500	1	1,500	1	1,500
Labor foreman.....	6	1,080	6	1,080	4.9	1,080
Salary range, \$1,080 to \$1,380; average, \$1,230—	5	1,620	5	1,620	5	1,620
Painter.....	2	1,620	2	1,620	1.6	1,620
Carpenter.....	0.5	1,080	0.5	1,080	0.4	1,080
Laborer.....	1	936	1	936	0.8	936
Temporary employees (no allowances)—	1	75	1	75	1	66
Cement worker, \$5 per day.....	1	1,050	1	1,050	1	1,155
Plumber, \$7 per day.....	1	480	1	480		
Tinsmith, \$6 per day.....	3	450	3	450	6	784
Laborer, \$2.50 per day.....	2	900	2	900	1	888
Brick mason, \$12 per day.....	1	200	1	200	1	265
Plasterer, \$10 per day.....	1	200	1	200	1	218
Boiler maker, \$6.50 per day.....	2	192	2	192	4	256
Laborer, \$3.20 per day.....	41.5	52,343	41.5	52,343	42.7	47,424
Total average number of employees.....						
Total salaries and wages, field service.....						
Deduct allowance value of quarters, subsistence, etc. furnished.....		5,100		5,100		8,496
01 Total personal services, cash payment.....		47,243		47,243		38,938
Deduct expenditures for personal services included in objects named below.....		47,243		47,243		38,938
02 Supplies and materials.....		23,000		13,775		17,365
07 Transportation of things (service).....		25		25		2
12 Repairs and alterations.....		56,975		49,200		42,340
Unobligated balance.....						59,697
Total.....		80,000		63,000		161,000

¹ Includes \$5,000 transferred from "Hospital."

Farm **[\$23,000]** (same acts).....

26,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary
Salary range, \$1,800 to \$2,200; average, \$2,016.67—	1	\$2,100	1	\$2,100	1	\$2,100
Chief gardener.....	1	2,100	1	2,100	1	2,100
Farmer.....	2	1,260	2	1,260	1.6	1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—	1	1,260	1	1,260	1	1,260
Laborer.....	1	1,200	1	1,200	0.9	1,200
Truck driver.....	1	1,200	1	1,200	0.7	1,200
Truck driver.....	1	1,200	1	1,200	0.3	1,200
Laborer.....	1	1,200	1	1,200	9.9	1,080
Caretaker, cemetery.....	10	1,080	10	1,080		
Laborer.....	1	50	1	50	1	40
Temporary employees (no allowance)—	1	160	1	160	1	134
Team and teamster, \$5 per day.....	1	180	1	180	1	187
Laborer, \$4 per day.....	1	75	1	75	1	76
Laborer, \$3 per day.....						
Laborer, \$2.50 per day.....	22	22,845	22	22,845	20.4	18,770
Total average number of employees.....						
Total salaries and wages, field service.....						
Deduct allowance value of quarters, subsistence, etc., furnished.....		2,520		2,520		4,711
01 Total personal service, cash payment.....		20,325		20,325		14,059
02 Supplies and materials.....		4,650		2,160		5,784
04 Subsistence and care of animals.....		200		160		262
07 Transportation of things (service).....		25		25		
12 Repairs and alterations.....		100		50		74

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Marion Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment (includes livestock):					
3040 Livestock (other than that purchased for slaughter, 0261, and zoological garden, 3021)	\$100	\$100			
3050 Other equipment.....	600	200	\$546		
20 Total equipment.....	700	300	546		
Unobligated balance.....			20,715		
			285		
Total.....	26,000	23,000	21,000		
In all, Marion Branch.....				\$1,088,000.00	\$934,400.00
<i>National Home for Disabled Volunteer Soldiers, Danville Branch—</i> Danville Branch, Danville, Illinois: Current expenses [\$82,600] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....				\$91,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Governor.....	1 \$5,200	1 \$5,200	1 \$5,200		
Surgeon.....	1 4,600	1 4,600	1 4,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Treasurer.....	1 4,000	1 4,000	1 4,000		
Quartermaster.....	1 3,800	1 3,800	1 3,800		
Commissary of subsistence.....	1 3,600	1 3,600	1 3,600		
Adjutant and inspector.....	1 3,600	1 3,600	1 3,600		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chaplain.....	2 3,100	2 3,100	2 3,100		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk, treasurer's.....	1 2,600	1 2,600	1 2,600		
Clerk, governor's.....	1 2,600	1 2,600	1 2,500		
Clerk, quartermaster's.....	1 2,400	1 2,400	1 2,400		
Band leader.....	1 2,300	1 2,300	1 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk, treasurer's.....	1 2,100	1 2,100	1 2,100		
Clerk, quartermaster's.....	1 1,800	1 1,800	1 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Clerk, treasurer's.....	1 1,740	1 1,740	1 1,740		
Clerk, quartermaster's.....	1 1,680	1 1,680	1 1,680		
Printer.....	1 1,680	1 1,680	1 1,680		
Clerk, treasurer's.....	1 1,620	1 1,620	1 1,620		
Guard, captain.....	1 1,620	1 1,620	1 1,620		
Musician.....	2 9 1,560	2 1,560	2 9 1,560		
Clerk, treasurer's.....	1 1,500	1 1,500	1 1,500		
Clerk, adjutant's.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Clerk, quartermaster's.....	1 1,440	1 1,440	1 1,440		
Guard.....	1 1,440	1 1,440	1 1,440		
Musician.....	3 9 1,440	0 1,440	3 9 1,440		
Quartermaster sergeant.....	1 1,380	1 1,380	1 1,380		
Guard.....	1 1,320	1 1,320	1 1,320		
Guard.....	1 1,260	1 1,260	1 1,260		
Clerk, adjutant's.....	3 1,260	3 1,260	3 1,260		
Clerk, quartermaster's.....	1 1,260	1 1,260	1 1,260		
Musician.....	2 9 1,260	2 1,260	2 9 1,260		
Operator, telephone.....	3 1,260	3 1,260	3 1,260		
Salary range, \$900 to \$1,020; average, \$960—					
Superintendent women's barrack.....	1 1,020	1 1,020	1 1,020		
Salary range, \$600 to \$840; average, \$720—					
Company commander.....	2 720	2 720	2 720		
Company commander.....	11 600	10 600	10 600		
Guard.....	3 600	3 600	3 7 600		
Salary range, \$420 to \$600; average, \$510—					
Company sergeant.....	2 540	2 540	2 540		
Company sergeant.....	11 480	10 480	10 420		
Bugler.....	1 480	1 480	1 480		
Laborer.....	2 480	2 480	2 480		
Janitor.....	2 420	2 420	2 420		
Total average number of employees.....	77.7	70	76.4		
Total salaries and wages, field service.....	104,710	95,760	87,268		
Deduct allowance value of quarters, subsistence, etc., furnished.....	16,140	15,290	14,736		
01 Total personal services, cash payment.....	88,570	80,470	72,532		
02 Stationery and office supplies.....	1,000	860	868		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Communication service:			
0500 Telegraph service.....	\$65	\$60	\$63
0510 Telephone service.....	365	365	366
05 Total communication service.....	430	425	429
06 Travel expenses.....	75	65	62
07 Transportation of things (service).....	30	25	22
09 Advertising and publication of notices (service).....	95	95	90
12 Repairs and alterations.....	50	50	57
13 Miscellaneous services.....	150	170	177
Equipment:			
3010 Furniture, furnishings, and fixtures.....	50	50	
3020 Educational, scientific, and recreational equipment.....	50		447
3050 Other equipment.....	500	400	
30 Total equipment.....	600	450	447
Unobligated balance.....			74,684
Total.....	91,000	82,600	174,784

¹ Includes \$2,184 expended from effects of deceased members.

Subsistence **[\$252,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....

\$294,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—
Cook.....	No. Salary	No. Salary	No. Salary
Baker.....	1 \$2,040	1 \$2,040	1 \$2,040
Baker.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Cook.....	1 1,740	1 1,740	1 1,740
Baker.....	1 1,680	1 1,680	1 1,680
Mess steward.....	1 1,680	1 1,680	
Cook.....	1 1,560	1 1,560	1 1,560
Clerk.....	1 1,560	1 1,560	1 1,560
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Cook.....	2 1,440	2 1,440	2 1,440
Commissary sergeant.....	1 1,380	1 1,380	1 1,380
Butcher.....	1 1,320	1 1,320	1 1,320
Clerk.....	1 1,260	1 1,260	1 1,260
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Head waiter.....	1 1,200	1 1,200	1 1,200
Cook.....	3 1,080	3 1,080	3.4 1,080
Ice plant attendant.....	2 1,080	2 1,080	1.4 1,080
Waiter.....	40 1,080	40 1,080	37.2 1,080
Salary range, \$900 to \$1,020; average, \$960—			
Cook.....			0.7 1,020
Salary range, \$600 to \$840; average, \$720—			
Baker's helper.....	1 840	1 840	1 840
Salary range, \$420 to \$600; average, \$510—			
Laborer.....	39 480	39 480	38.2 480
Total average number of employees.....	98	98	93.9
Total salaries and wages, field service.....	88,260	88,260	68,065
Deduct allowance value of quarters, subsistence, etc., furnished.....	27,180	27,180	17,976
01 Total personal services, cash payment.....	61,080	61,080	50,109
Supplies and materials:			
0200 Cleaning and toilet supplies.....	25	25	
0240 Wearing apparel.....	250	165	165
0280 Provisions.....	227,495	185,055	211,086
0280 Sundry supplies.....	1,950	2,000	1,922
02 Total supplies and materials.....	229,720	187,245	213,173
Equipment:			
3010 Furniture, furnishings, and fixtures.....	3,000	3,500	3,555
3050 Other equipment.....	200	175	998
30 Total equipment.....	3,200	3,675	4,553
Unobligated balance.....			267,835
Total.....	294,000	252,000	1,165

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Danville Branch—Continued. Household [\$138,500] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)						\$136,000.00	
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Engineer	Average— No. Salary	1 \$2,100	1 \$2,100	Average— No. Salary	1 \$2,100		
Engineer	1 1,980	1 1,980	1 1,980	1 1,980	1 1,980		
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Laundry foreman	1 1,680	1 1,680	1 1,680	1 1,680	1 1,680		
Fireman	1 1,620	1 1,620	1 1,620	1 1,620	1 1,620		
Fireman	1 1,560	1 1,560	1 1,560	1 1,560	1 1,560		
Laundry foreman	1 1,560	1 1,560	1 1,560	1 1,560	1 1,560		
Fireman	2 1,500	2 1,500	2 1,500	2 1,500	2 1,500		
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Fireman	4 1,380	4 1,380	3.9 1,380	3.9 1,380			
Laborer	8 1,080	8 1,080	7.9 1,080	7.9 1,080			
Salary range, \$900 to \$1,020; average, \$960—							
Laborer	1 960	1 960	1 960	1 960			
Janitor	1 960	1 960	1 960	1 960			
Salary range, \$420 to \$600; average, \$510—							
Laborer	19 480	19 480	20.8 480	20.8 480			
Janitor	28 420	28 420	25.8 420	25.8 420			
Total average number of employees							
		69	69	68.4			
Total salaries and wages, field service		50,460	50,460	43,239			
Deduct allowance value of quarters, subsistence, etc, furnished		4,740	4,740	5,355			
01 Total personal service, cash payment		45,720	45,720	37,884			
Supplies and materials:							
0200 Cleaning and toilet supplies		6,500	6,750	6,782			
0230 Fuel		48,500	49,500	49,492			
0240 Wearing apparel and sewing supplies							
0280 Sundry supplies		1,450	1,200	1,489			
0290 Materials		100	50				
02 Total supplies and materials		56,550	57,500	57,763			
10 Furnishing of heat, light, power, water, and electricity (service)		27,500	27,500	28,059			
Equipment:							
3010 Furniture, furnishings, and fixtures		6,030	7,530	6,969			
3050 Other equipment		200	250	24			
30 Total equipment		6,230	7,780	6,993			
Unobligated balance				130,699			
				801			
Total		136,000	138,500	131,500			
Hospital [\$162,000] (same acts)						150,000.00	
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929			
Field service:							
Salaries and wages—							
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Assistant surgeon	Average— No. Salary	1 \$4,200	1 \$4,200	Average— No. Salary	1 \$3,800		
Assistant surgeon	1 3,800	1 3,800	1 3,800	1 3,800			
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Assistant surgeon	3 3,700	3 3,700	3 3,700	3 3,700			
Assistant surgeon	2 3,600	2 3,600	1 3,600	1 3,600			
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Assistant surgeon	1 2,496	1 2,496	1 2,496	1 2,496			
Cook	1 2,040	1 2,040	1 2,040	1 2,040			
Clerk, executive	1 2,000	1 2,000	1 2,000	1 2,000			
Druggist	1 2,000	1 2,000	1 2,000	1 2,000			
Nurse, chief	1 2,000	1 2,000	1 2,000	1 2,000			
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Social service worker	1 1,860	1 1,860	1 1,860	1 1,860			
Nurses, trained	1 1,860	1 1,860	1 1,860	1 1,860			
Laboratory technician	1 1,800	1 1,800	1 1,800	1 1,800			
Cook	1 1,740	1 1,740	1 1,740	1 1,740			
Dental technician	1 1,740	1 1,740	0.9 1,740	0.9 1,740			
Nurse, trained	10 1,740	10 1,740	10 1,740	10 1,740			
Nurse, trained	9 1,680	9 1,680	9 1,680	9 1,680			
Aide, physiotherapy	1 1,680	1 1,680	1 1,680	1 1,680			
Hospital steward	1 1,620	1 1,620	1 1,620	1 1,620			
Salary range, \$1,320 to \$1,620; average, \$1,470—							
X-ray technician	1 1,560	1 1,560	1 1,560	1 1,560			
Attending specialist	1 1,500	1 1,500	1 1,500	1 1,500			
Clerk	1 1,500	1 1,500	1 1,500	1 1,500			
Matron	1 1,500	1 1,500					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Danville Branch—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,080 to \$1,380; average, \$1,230—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Hospital steward.....	No. Salary	No. Salary	No. Salary		
Clerk.....	2 \$1,260	2 \$1,260	1.8 \$1,260		
Cook.....	3 1,260	3 1,260	3 1,260		
Driver.....	1 1,200	1 1,200	1 1,200		
Head waiter.....	2 1,200	2 1,200	2 1,200		
Ward attendant.....	1 1,200	1 1,200	1 1,200		
Ward attendant.....	3 1,200	3 1,200	3 1,200		
Cook.....	6 1,140	6 1,140	5.2 1,140		
Walter.....	3 1,080	3 1,080	2.6 1,080		
Ward attendant.....	7 1,080	7 1,080	7 1,080		
Ward attendant.....	13 1,080	13 1,080	13 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Ward attendant.....	18 1,020	18 1,020	17.2 1,020		
Laborer.....	1 960	1 960	1 960		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....	7 840	7 840	7 840		
Attending specialist.....	2 720	2 720	2 720		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	23 480	23 480	21.2 480		
Janitor.....	16 420	16 420	13.6 420		
Total average number of employees.....	150	150	140.5		
Total salaries and wages, field service.....	178,496	178,496	136,621		
Deduct allowance value of quarters, subsistence, etc., furnished.....	54,000	54,000	29,888		
01 Total personal services, cash payment.....	124,496	124,496	106,733		
Supplies and materials:					
0200 Cleaning and toilet supplies.....	450	400	353		
0210 Medical and hospital supplies.....	17,000	15,500	14,802		
0220 Scientific educational supplies.....	150	150			
0240 Wearing apparel.....	75	75	12		
0280 Sundry supplies.....	500	429	385		
02 Total supplies and materials.....	18,175	16,554	15,552		
12 Repairs and alterations.....	325	425	366		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	1,650	1,000	657		
3020 Educational, scientific, and recreational equipment.....	4,250	3,600	3,780		
3050 Other equipment.....	1,104	3,925	210		
30 Total equipment.....	7,004	8,525	4,647		
Unobligated balance.....		150,000	127,298		
Reserve.....		12,000	7,702		
Total.....	150,000	162,000	135,000		
Transportation [\$500] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384).....					
				\$1,000.00	
06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$500; 1929, \$493 (unobligated balance, \$7).					
Repairs [\$60,000] (same acts).....					
				61,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$2,900 to \$3,400; average, \$3,150—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Chief engineer.....	No. Salary	No. Salary	No. Salary		
Salary range, \$1,800 to \$2,100; average, \$1,950—	1 \$3,200	1 \$3,200	1 \$3,200		
Carpenter.....	1 1,980	1 1,980	1 1,980		
Electrical worker.....	1 1,980	1 1,980	1 1,980		
Painter.....	1 1,980	1 1,980	1 1,980		
Plumber.....	1 1,980	1 1,980	1 1,980		
Steamfitter.....	1 1,980	1 1,980	1 1,980		
Tinsmith.....	1 1,980	1 1,980	1 1,980		
Mechanic.....	1 1,860	1 1,860			
Plumber.....	1 1,860	1 1,860	1 1,860		
Carpenter.....	1 1,800	1 1,800	1 1,800		
Mason.....		0.5 1,800	0.5 1,800		
Painter.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Carpenter.....	1 1,370	1 1,370	1 1,280		
Electrical worker.....		0.5 1,370	0.5 1,280		
Painter.....	2 1,370	2 1,370	1 1,280		
Tinsmith.....		0.5 1,370	0.4 1,280		
Laborer.....	4 1,260	4 1,260	4.5 1,280		
Plumber.....			0.4 1,280		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Soldiers, Danville Branch—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service—Continued.	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—Continued.	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>Salary</i>
Salary range, \$900 to \$1,020; average, \$960—	1	\$1,020	1	\$1,020	
Laborer.....					0.2
Electrical worker.....					1.8
Painter.....					960
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	17	480	20	480	20.3
Total average number of employees.....	37		41.5		42.2
Total salaries and wages, field service.....		42,530		44,870	42,114
The difference between 1931 and 1930 is due to decrease in force, \$2,340.					
Deduct allowance value of quarters, subsistence, etc., furnished.....		3,660		3,660	4,381
01 Total personal services, cash payments.....		38,870		41,210	37,733
Deduct expenditures for personal services included in objects named below.....		38,870		41,210	37,733
02 Supplies and materials.....		14,000		13,250	12,579
12 Repairs and alterations.....		44,500		43,750	40,836
30 Equipment.....		2,500		3,000	3,025
Unobligated balance.....					56,440
Total.....		61,000		60,000	57,000

Farm (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol 45, p. 1384) ----- \$20,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929
Field service:	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>
Salaries and wages—	<i>No.</i>	<i>Salary</i>	<i>No.</i>	<i>Salary</i>	<i>Salary</i>
Salary range, \$2,000 to \$2,500; average, \$2,250—	1	\$2,200	1	\$2,200	\$2,200
Chief gardener.....					
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Caretaker, cemetery.....	1	1,260	1	1,260	1,260
Farmer.....	1	1,260	1	1,260	1,260
Truck driver.....	1	1,260	1	1,260	1,260
Truck driver.....	1	1,200	1	1,200	1,200
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	20	480	20	480	17.7
Total average number of employees.....	25		25		22.7
Total salaries and wages, field service.....		16,780		16,780	13,743
Deduct allowance value of quarters, subsistence, etc., furnished.....		1,980		1,980	1,140
01 Total personal services, cash payment.....		14,800		14,800	12,603
Supplies and materials:					
0230 Fuel.....		1,200		1,200	999
0250 Forage and other supplies for animals.....		325		335	305
0280 Sundry supplies.....		3,025		2,915	1,260
02 Total supplies and materials.....		4,550		4,450	2,564
04 Care of animals.....		110		115	114
12 Repairs and alterations.....		150		175	107
13 Special and miscellaneous (services).....		25		25	20
30 Total equipment.....		365		435	229
Unobligated balance.....					15,667
Total.....		20,000		20,000	17,300

In all, Danville Branch -----

\$753,000.00

\$715,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Mountain Branch—</i> Mountain Branch, Johnson City, Tennessee: Current expenses [\$84,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)						\$85,000.00	
Field service:	Average—		Average—		Average—		
Salaries and wages—	No.	Salary	No.	Salary	No.	Salary	
Salary range, \$5,600 to \$6,400; average, \$6,000—	1	\$5,600	1	\$5,600	1	\$5,600	
Governor.....	1	5,200	1	5,200	1	5,200	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1	4,000	1	4,000	1	4,000	
Surgeon.....	1	3,800	1	3,800	1.1	3,800	
Salary range, \$3,500 to \$4,000; average, \$4,100—	1	3,800	1	3,800	1	3,800	
Treasurer.....	1	3,600	1	3,600	1	3,600	
Quartermaster.....	2	3,100	2	3,100	2	3,100	
Commissary of subsistence.....	1	2,600	1	2,600	1	2,600	
Salary range, \$3,200 to \$3,700; average, \$3,450—	3	2,333	3	2,333	2	2,450	
Adjutant and inspector.....	1	2,300	1	2,300	1	2,300	
Salary range, \$2,900 to \$3,400; average, \$3,150—	6	1,790	6	1,790	4.3	1,785	
Chaplain.....	1	1,680	1	1,680	1	1,680	
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	1,620	1	1,620	1	1,620	
Clerk.....	1	1,620	1	1,620	1	1,620	
Salary range, \$2,000 to \$2,500; average, \$2,250—	7.3	1,493	7.3	1,493	7.2	1,521	
Clerk.....	2	1,480	2	1,480	5.8	1,530	
Band leader.....	1	1,440	1	1,440	1	1,440	
Salary range, \$1,680 to \$1,980; average, \$1,830—	1	1,380	1	1,380	1	1,380	
Clerk.....	1	1,260	1	1,260			
Salary range, \$1,620 to \$1,920; average, \$1,770—	3	1,260	3	1,260	3	1,260	
Printer.....	2	1,290	2	1,290	2	1,290	
Guard captain.....	1.2	1,260	1.2	1,260	1.2	1,260	
Clerk.....	6	624	6	624	4.7	624	
Salary range, \$1,440 to \$1,740; average, \$1,590—	1	720	1	720	1	720	
Musician.....	3	600	3	600	2.2	600	
Guard.....	1	490	1	490	5.7	490	
Salary range, \$1,200 to \$1,500; average, \$1,350—	2	480	2	480	1.9	480	
Quartermaster sergeant.....	2	420	2	420	2.7	420	
Clerk.....	1	480		480			
Telephone operator.....	61.5	98,535	61.5	98,535	58.8	90,199	
Guard.....	15,690		15,690			20,922	
01 Total personal services, cash payment.....	82,845		82,845			69,277	
Supplies and materials.....							
0200 Stationery and office supplies.....	1,000		750			985	
0280 Sundry supplies.....	250					291	
02 Total supplies and materials.....	1,250		750			1,276	
Communication service:							
0300 Telegraph service.....	65		65			64	
0510 Telephone service.....	430		280			432	
03 Total communication service.....	495		345			496	
07 Transportation of things (service).....	50					10	
09 Advertising.....	160		60			161	
13 Special and miscellaneous current expenses.....	35					94	
Equipment:							
3010 Furniture, furnishings, and fixtures.....	140					140	
3050 Other equipment.....	25					27	
30 Total equipment.....	165					167	
Unobligated balance.....						71,481	
Total.....	85,000		84,000			73,300	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

Subsistence, **[\$291,000]** (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)

\$330,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Cook.....	1	\$2,040	1	\$2,040		
Salary range, \$1,680 to \$1,980; average, \$1,830—						
Cook.....	1	1,740	1	1,740	1.3	\$1,890
Baker.....	1	1,800	1	1,800	1	1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—						
Baker.....	1	1,680	1	1,680	1	1,680
Mess steward.....	1	1,680	1	1,680	1	1,680
Butcher.....	1	1,680	1	1,680	1	1,680
Clerk.....	2	1,650	2	1,650	1.9	1,650
Salary range, \$1,320 to \$1,620; average, \$1,470—						
Cook.....	4	1,500	4	1,500	3.3	1,500
Commissary sergeant.....	1	1,380	1	1,380	1	1,380
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Head waiter.....	1	1,200	1	1,200	1.2	1,200
Cook.....	5	1,080	5	1,080	5.3	1,080
Waiter.....	37	1,080	37	1,080	36	1,080
Laborer.....	12	1,080	12	1,080	11.9	1,080
Salary range, \$600 to \$840; average, \$720—						
Baker's helper.....	1	840	1	840	0.3	840
Salary range, \$420 to \$600; average, \$510—						
Cook.....					0.6	600
Machine tender.....	3	600	3	600	0.5	600
Laborer.....	13	480	13	480	15.7	480
Total average number of employees.....	85		85		83	
Total salaries and wages, field service.....		89,640		89,640		81,577
Deduct allowance value of subsistence, lodging, etc., furnished.....		22,080		22,080		26,397
01 Total personal services, cash payment.....		67,560		67,560		55,180
Supplies and materials:						
0200 Stationery and office supplies.....		240		240		244
0240 Wearing apparel and sewing supplies.....		700		700		666
0260 Provisions.....		254,000		215,000		245,166
0280 Sundry supplies.....		4,000		4,000		4,411
02 Total supplies and materials.....		258,940		219,940		250,487
Equipment:						
3010 Furniture, furnishings and fixtures.....		3,000		3,000		2,960
3050 Other equipment.....		500		500		534
30 Total equipment.....		3,500		3,500		3,494
Unobligated balance.....						309,161
Total.....		330,000		291,000		322,000

Household **[\$104,000]** (same acts)

110,000.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	<i>Average—</i>		<i>Average—</i>		<i>Average—</i>	
	No.	Salary	No.	Salary	No.	Salary
Field service:						
Salaries and wages—						
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Engineer.....	4	\$2,040	4	\$2,040	4	\$2,040
Salary range, \$1,440 to \$1,740; average, \$1,590—						
Laundry foreman.....	1	1,740	1	1,740	1	1,740
Fireman.....	6	1,540	6	1,540	6	1,540
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Laborer.....	12	1,140	12	1,140	11.3	1,140
Salary range, \$900 to \$1,020; average, \$960—						
Laborer.....	1	960	1	960		
Salary range, \$600 to \$840; average, \$720—						
Coal passer.....	4	600	4	600	4	600
Salary range, \$420 to \$600; average, \$510—						
Upholsterer.....	1	540	1	540	1	540
Laborer.....	10	480	10	480	8.4	480
Janitor.....	3	420	3	420	4.7	420
Total average number of employees.....	42		42		40.4	
Total salaries, and wages, field service.....		42,180		42,180		43,570
Deduct allowances value of subsistence, lodging, etc., furnished.....		4,500		4,500		11,221
01 Total personal services, cash payment.....		37,680		37,680		32,348

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0200 Stationery and office supplies.....	\$6,000	\$6,000	\$6,886
0230 Fuel.....	47,000	45,000	43,223
0280 Sundry supplies.....	3,000	2,000	3,456
02 Total supplies and materials.....	56,000	53,000	53,565
10 Furnishing of heat, light, power, water, and electricity (service).....	9,000	9,000	8,755
Equipment:			
3010 Furniture, furnishings, and fixtures.....	7,245	4,245	7,471
3050 Other equipment.....	75	75	69
30 Total equipment.....	7,320	4,320	7,540
Unobligated balance.....			102,208
Total.....	110,000	104,000	103,000

Hospital [\$311,000] (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384) - \$275,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Assistant surgeon.....	No. 1 Salary \$5,000	No. 1 Salary \$5,000	No. 1 Salary \$5,000
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Assistant surgeon.....	10 4,200	10 4,200	10 4,200
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Assistant surgeon.....	6 3,650	6 3,650	3 3,650
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Chief nurse.....	1 2,400	1 2,400	1 2,400
Druggist.....	1 2,100	1 2,100	1 2,100
Assistant chief nurse.....	1 2,100	1 2,100	1 2,100
Chief aide, occupational therapy.....	1 2,000	1 2,000	1 2,000
Executive clerk.....	1 2,000	1 2,000	1 2,000
Dietitian.....	1 2,200	1 2,200	1 2,200
Chief aide, physiotherapy.....	1 2,200	1 2,200	1 2,200
Laboratory technician.....	1 2,100	1 2,100	1 2,100
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Attending specialist.....	1 1,800	1 1,800	1 1,800
Dietitian.....	1 1,900	1 1,900	0.9 1,900
Nurse, trained.....	9 1,890	9 1,890	9 1,890
Social service worker.....	1 1,860	1 1,860	1 1,860
X-ray technician.....	1 1,860	1 1,860	1 1,860
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Nurse, trained.....	39 1,710	39 1,710	35.4 1,710
Aide, occupational therapy.....	4 1,770	4 1,770	4.6 1,770
Clerk.....	3 1,740	3 1,740	3 1,740
Dental technician.....	1 1,740	1 1,740	1 1,740
Hospital steward.....	2 1,710	2 1,710	2 1,710
Aide, physiotherapy.....	2 1,710	2 1,710	2 1,710
Cook.....	1 1,740	1 1,740	1 1,740
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Attending specialist.....	1 1,500	1 1,500	1 1,500
Laboratory technician.....	2 1,530	2 1,530	2 1,530
Dental technician.....	1 1,500	1 1,500	1 1,500
Clerk.....	1 1,500	1 1,500	1 1,500
Matron.....	1 1,500	1 1,500	1 1,500
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Clerk.....	2 1,350	2 1,350	2.7 1,350
Hospital steward.....	1 1,260	1 1,260	1 1,260
Driver.....	2 1,250	2 1,250	2 1,250
Head waiter.....	2 1,200	2 1,200	2 1,200
Ward attendant.....	4 1,200	4 1,200	3 1,200
Salary range, \$1,060 to \$1,380; average, \$1,220—			
Ward attendant.....	27 1,110	27 1,110	24.6 1,110
Waiter.....	12 1,080	12 1,080	11.3 1,080
Salary range, \$900 to \$1,020; average, \$960—			
Attending specialist.....	1 960	1 960	1 960
Ward attendant.....	27 1,020	27 1,020	26.6 1,020
Laborer.....	20 900	20 900	20 900
Salary range, \$600 to \$840; average, \$720—			
Undertaker.....	1 600	1 600	1 600
Salary range, \$420 to \$600; average, \$510—			
Laborer.....	13 480	13 480	13 480
Janitor.....	20 420	20 420	20 420
Total average number of employees.....	228	228	218.1
Total salaries and wages, field service.....	324,800	324,800	285,384
Deduct allowances value of subsistence, lodging, etc., furnished.....	71,970	71,970	74,492
61 Total personal services, cash payment.....	252,830	252,830	210,892

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$500	\$1,000	\$630		
0210 Medical and hospital supplies.....	12,500	30,000	12,462		
0220 Scientific and educational supplies.....	1,600	6,000	1,820		
0240 Wearing apparel and sewing supplies.....	150	250	120		
0280 Sundry supplies.....	250	750	492		
02 Total supplies and materials.....	15,000	38,000	15,524		
22 Burial expenses.....	200	100	173		
Equipment:					
3000 Passenger-carrying vehicle.....		2,500	2,110		
3010 Furniture, furnishings, and fixtures.....	1,600	10,000	1,578		
3020 Educational, scientific and recreational equipment.....	2,500	2,500	2,345		
3050 Other equipment.....	2,870	5,070	892		
30 Total equipment.....	6,970	20,070	6,925		
Unobligated balance.....			233,514		
Total.....	275,000	311,000	1 252,000		
1 Exclusive of \$2,800 transferred to "Repairs, and \$200 to "Farm."					
Transportation (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1884</i>).....				\$500. 00	
06 Travel expenses: Expenditures—1931, \$500; 1930, \$500; 1929, \$496 (unobligated balance, \$4).					
Repairs [\$60,500] (<i>same acts</i>).....				67,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Chief engineer.....	1 \$3,400	1 \$3,400	1 \$3,400		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Automobile mechanic.....	1 1,980	1 1,980	1 1,980		
Tinsmith.....	1 1,980	1 1,980	1 1,980		
Machinist.....	1 1,980	1 1,980	1 1,980		
Steam fitter.....	2 1,920	2 1,920	2 1,920		
Plumber.....	2 1,920	2 1,920	2 1,920		
Electrical worker.....	2 1,860	2 1,860	2 1,860		
Carpenter.....	2 1,860	2 1,860	2 1,860		
Painter.....	3 1,860	3 1,860	3 1,860		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Blacksmith.....	1 1,260	1 1,260	1 1,260		
Plasterer.....	1 1,260	1 1,260	1 1,260		
Laborer.....	4 1,260	4 1,260	4 1,260		
Painter.....	2 1,080	2 1,080	1.8 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Laborer.....	1 1,020	1 1,020	1 1,020		
Salary range, \$480 to \$600; average, \$510—					
Painter.....	2 480	2 480	2 480		
Laborer.....	20 480	20 480	14.6 480		
Total average number of employees.....	46	46	40.4		
Total salaries and wages, field service.....	51,460	51,460	50,183		
Deduct allowance, value of subsistence, lodging, etc., furnished.....	1,140	1,140	9,717		
01 Total personal services, cash payment.....	50,320	50,320	40,466		
Supplies and materials:					
0280 Sundry supplies.....	14,000	9,200	11,993		
0290 Materials not specifically allocated for use as supplies, equipment, or structures at time of purchase.....	2,180	500	2,226		
02 Total supplies and materials.....	16,180	9,700	14,219		
30 Equipment.....	500	480	620		
Unobligated balance.....			55,305		
Total.....	67,000	60,500	1 55,800		
1 Includes \$2,800 transferred from "Hospital."					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Mountain Branch—Continued. Farm (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)-----				\$35,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Farmer.....	1 \$2,400	1 \$2,400	0.9 \$2,400		
Chief gardener.....	1 2,100	1 2,100	1 2,100		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Dairyman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Laborer.....	2 1,260	2 1,260	2 1,260		
Truck driver.....	2 1,230	2 1,230	2 1,230		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Cemetery caretaker.....	1 1,260	1 1,260	1 1,260		
Laborer.....	9 1,080	9 1,080	8.3 1,080		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	15 480	15 480	15 480		
Total average number of employees.....	32	32	31.2		
Total salaries and wages, field service.....	29,160	29,160	28,636		
Deduct allowance value of subsistence, lodging, etc., furnished.....	5,820	5,820	8,440		
01 Total personal services, cash payment.....	23,340	23,340	20,196		
Supplies and materials:					
0200 Stationery and office supplies.....	5	5	5		
0210 Medical and hospital supplies.....	5	5	3		
0230 Fuel.....	2,250	2,250	2,283		
0250 Forage and other supplies for animals.....	4,400	5,650	5,672		
0280 Sundry supplies.....	3,500	3,250	3,557		
02 Total supplies and materials.....	10,160	11,160	11,520		
30 Equipment.....	1,500	500	515		
Unobligated balance.....			32,232		
Total.....	35,000	35,000	32,500		

¹ Inclusive of \$200 transferred from "Hospital."

In all, Mountain Branch-----

\$902,500.00

\$886,000.00

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—
Bath Branch, Bath, New York: Current expenses (U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668)-----

\$65,500.00

NOTE.—The estimated expenditures shown in schedules for the Bath Branch are payable from the lump-sum appropriation for 1929, available also for 1930.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Governor.....	1 \$5,200	1 \$5,200	0.18 \$5,200
Surgeon.....	1 4,600	1 4,600	0.16 4,600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Treasurer.....	1 4,000	1 4,000	0.2 4,000
Quartermaster.....	1 3,800	1 3,800	0.16 3,800
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Commissary of subsistence.....	1 3,600	1 3,600	0.18 3,600
Adjutant and inspector.....	1 3,600	1 3,600	0.18 3,600
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chaplain.....	2 3,100	2 3,100	0.33 3,100
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Chief clerk, treasurer.....	1 2,600	1 2,600	0.13 2,600
Clerk, governor.....	1 2,500	1 2,500	0.15 2,500
Clerk, quartermaster.....	1 2,400	1 2,400	0.16 2,400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Band leader.....	1 2,300		0.06 2,232
Cashier.....			0.08 2,016
Clerk to treasurer.....			
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Clerk, treasurer.....	1 1,980	1 1,980	0.08 1,980
Clerk, quartermaster.....	1 1,800	1 1,800	0.16 1,800
Clerk, treasurer.....	1 1,680	1 1,680	0.08 1,680

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service—Continued.					
Salaries and wages—Continued.					
Salary range, \$1,320 to \$1,620; average, \$1,470—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Clerk, quartermaster.....	1 \$1,560	1 \$1,560	0.08 \$1,560		
Musician.....	1 1,560				
Clerk.....	2 1,440	2 1,440	0.3 1,440		
Musician.....	2 1,440				
Quartermaster sergeant.....	1 1,380	1 1,380	0.16 1,380		
Clerk, adjutant.....	1 1,380	1 1,380	0.16 1,380		
Clerk.....	1 1,320	1.3 1,320	0.16 1,320		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Musician.....	1 1,260				
Stenographer.....			0.08 1,224		
Watchman.....			0.16 1,212		
Salary range, \$600 to \$840; average, \$720—					
Musician-leader.....		1 840	0.16 840		
Clerk.....	2 720	2 720	0.32 720		
Guard.....	1 720	1 720			
Company commander.....	3 600	3 600	.16 600		
Guard.....	1 600	1 600	.08 600		
Salary range, \$420 to \$600; average, \$510—					
Musician.....		9 504	1.5 550		
Company sergeant.....	3 480	3 480			
Guard.....	3 480	3 480	.5 480		
Bugler.....	1 480	1 480	.16 480		
Laborer.....	3 480	3 480	.2 480		
Company sergeant.....			.33 420		
Janitor.....	2 420	2 420			
Salary range, \$240 to \$420; average, \$330—					
Barber.....			.08 252		
Organist.....			.16 75		
Total average number of employees.....	44	49.3	7.06		
Total salaries and wages, field service.....	70,680	68,496	10,843		
Deduct allowance value of subsistence, lodging, etc.	7,620	5,520	893		
01 Total personal services, cash payment.....	63,060	62,976	9,950		
Supplies and materials:					
0200 Stationery and office supplies.....	700	700	288		
0220 Scientific and educational supplies.....		40			
0280 Sundry supplies.....	300		20		
02 Total supplies and materials.....	1,000	740	308		
Communication service:					
0500 Telegraph service.....	100	40			
0510 Telephone service.....	240	300			
05 Total communication service.....	340	340			
06 Travel expenses.....	250	30	203		
07 Transportation of things (service).....	40	175	89		
09 Advertising and publication of notices (service).....	70	70			
12 Repairs and alterations.....		90			
13 Special and miscellaneous current expenses.....	143	50			
Equipment:					
3010 Furniture, furnishings, and fixtures.....	397	200			
3050 Other equipment.....	200	361	430		
30 Total equipment.....	597	561	430		
Total.....	65,500	65,032	10,980		

Subsistence (U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668)..... \$200,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Cook.....	1 \$1,860	1 \$1,860	0.12 \$1,860		
Baker.....	1 1,900	1 1,800	0.08 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Baker.....			0.08 1,704		
Baker.....	1 1,680	1 1,680	0.12 1,680		
Clerk.....	1 1,620	1 1,620	0.08 1,620		
Cook.....	1 1,560	1 1,560	0.08 1,560		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Cook.....	1 1,440	1 1,440			
Commissary sergeant.....	1 1,380	1 1,380	0.12 1,380		
Meat cutter.....			0.08 1,332		
Butcher.....	1 1,320	1 1,320	0.08 1,320		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,080 to \$1,380; average, \$1,230—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Head waiter	No. Salary	No. Salary	No. Salary
Matron	1 \$1,200	1 \$1,200	
Assistant baker	1 1,200		0.08 \$1,188
Waiter	20 1,080	10 1,080	
Cook	1 1,080	1 1,080	
Salary range, \$600 to \$840; average, \$720—			
Cook			0.16 912
Waiter			0.08 864
Clerk	1 720	1 720	
Waiter			0.08 720
Salary range, \$420 to \$600; average, \$510—			
Laborer	20 480	20 480	1.83 480
Total average number of employees	52	41	3.07
Total salaries and wages, field service	48,060	36,060	2,964
Deduct allowance value of subsistence, lodging, etc., furnished	12,780	8,160	245
01 Total personal services, cash payment	35,280	27,900	2,719
Supplies and materials:			
0240 Wearing apparel	100	100	
0280 Provisions	135,000	98,365	3,775
0280 Sundry supplies	2,800	500	
02 Total supplies and materials	137,900	98,965	3,775
07 Transportation of things (service)	50	25	
Equipment:			
3010 Furniture, furnishings, and fixtures	25,770	3,000	
3050 Other equipment	1,000	300	
30 Total equipment	26,770	3,300	
Total	200,000	130,190	6,494

Household (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*)— \$102,500.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Engineer	No. Salary	No. Salary	No. Salary
Engineer	1 \$1,980	1 \$1,980	0.08 \$1,980
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Assistant engineer and electrician			0.08 1,728
Laundry foreman	1 1,680	1 1,680	0.08 1,680
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Engineer	2 1,560	2 1,560	0.16 1,560
Fireman	2 1,560	2 1,560	0.16 1,560
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Laundryman, head			0.08 1,464
Fireman	6 1,380	3 1,380	0.25 1,380
Fireman			0.25 1,344
Engine oiler and tender			0.16 1,344
Fireman			0.08 1,296
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Fireman			0.08 1,272
Laborer	1 1,200	1 1,200	0.16 1,200
Laundryman			0.08 1,104
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Laborer	5 1,080	3 1,080	0.25 1,080
Laborer			0.16 996
Laundress			0.08 936
Salary range, \$600 to \$840; average, \$720—			
Dry cleaner	1 720		
Upholsterer	1 600		
Salary range, \$420 to \$600; average, \$510—			
Laborer	10 480	6 480	0.94 480
Janitor	6 420	6 420	0.31 420
Total average number of employees	36	25	3.44
Total salaries and wages, field service	33,420	23,880	3,626
Deduct allowance value of subsistence, lodging, etc., furnished	None.	None.	None.
01 Total personal services, cash payment	33,420	23,880	3,626

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Supplies and materials:			
0230 Fuel.....	\$49,455	\$35,000	\$1,296
0280 Sundry supplies.....	16,000	15,000	391
02 Total supplies and materials.....	65,455	50,000	1,687
07 Transportation of things (service).....	125	100	
10 Furnishing of heat, light, power, and water.....	500	300	
Equipment:			
3010 Furniture, furnishings, and fixtures.....	2,000	900	
3050 Other equipment.....	1,000	200	
30 Total equipment.....	3,000	1,100	
Total.....	102,500	75,380	5,313

Hospital (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*)..... \$115,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$3,800 to \$4,400; average, \$4,100—			
1 Assistant surgeon.....	No. 1 Salary \$4,200	No. 1 Salary \$4,200	Average— No. 0.12 Salary \$4,200
2 Assistant surgeon.....	2 3,800	1 3,800	
2 Assistant surgeon.....	2 3,700	1 3,700	
Salary range, \$3,500 to \$4,000; average, \$3,750—			
3 Assistant surgeon.....	3 3,600	2 3,600	0.25 3,600
Salary range, \$1,860 to \$2,000; average, \$2,016.67—			
1 Druggist.....	1 2,000	1 2,000	0.08 2,000
1 Nurse, chief.....	1 2,000	1 2,000	0.08 2,000
1 Social service worker.....	1 1,860	1 1,860	
1 Cook.....	1 1,860	1 1,860	0.08 1,860
1 Nurse.....	1 1,860	1 1,860	
Salary range, \$1,500 to \$1,800; average, \$1,650—			
1 Dietician.....	1 1,800		
1 Technician, laboratory.....	1 1,800	1 1,800	0.06 1,800
1 Aide, occupational therapy.....	1 1,800		
1 Aide, physiotherapy.....	1 1,740	1 1,740	
6 Nurse.....	6 1,740	3 1,740	0.08 1,740
1 Technician, laboratory.....	1 1,680		
11 Nurse.....	11 1,680	5.8 1,680	0.41 1,680
1 Hospital steward.....	1 1,620	1 1,620	0.08 1,620
1 Technician, X ray.....	1 1,620	1 1,620	0.08 1,620
1 Clerk.....	1 1,620		
1 Pharmacist.....			0.08 1,500
1 Cook.....	1 1,560	1 1,560	0.08 1,560
1 Clerk.....	1 1,560	1 1,560	0.08 1,560
2 Technician, dental.....	2 1,560	1 1,560	
Salary range, \$1,320 to \$1,620; average, \$1,470—			
1 Nurse.....			0.08 1,390
1 Nurse.....			0.25 1,332
Salary range, \$1,280 to \$1,560; average, \$1,410—			
1 Matron of hospital.....			0.08 1,272
1 Attendant, special.....			0.08 1,272
1 Hospital steward.....	1 1,260	1 1,260	0.08 1,260
1 Nurse.....			0.08 1,260
Salary range, \$1,200 to \$1,500; average, \$1,350—			
1 Attendant, night, charge.....			0.36 1,248
1 Stenographer.....			0.08 1,224
2 Ward attendant.....	2 1,200	2 1,200	0.16 1,200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
6 Ward attendant.....	6 1,140	4 1,140	0.16 1,140
1 Head waiter.....	1 1,140	1 1,140	.08 1,140
1 Attendant.....			.85 1,128
2 Cook.....	2 1,080	1 1,080	.08 1,080
11 Waiter.....	11 1,080	6 1,080	.08 1,080
12 Ward attendant.....	12 1,080	7 1,080	.52 1,080
1 Attendant, charge.....			.25 1,056
1 Attendant, charge.....			.08 1,032
20 Ward attendant.....	20 1,020	7 1,020	
1 Nurse.....			.08 1,020
6 Laborer.....	6 960	6 960	.33 960
1 Domestic.....			.08 936
1 Attendant, charge.....			.33 888
Salary range, \$600 to \$840; average, \$720—			
1 Attending specialist.....	1 840	1 840	.12 840
1 Clerk.....	1 720	1 720	.08 720
1 Hospital steward.....	1 720	1 720	.06 720
1 Ambulance driver.....	1 720		
1 Ward attendant.....	1 660	1 660	.16 660
1 Attending specialist.....	1 600	1 600	
8 Ward attendant.....	8 600	5 600	.43 600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$420 to \$600; average, \$510—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Laborer.....	25 \$480	15 \$480	0.9 \$480
Attending specialist.....	2 420	2 420	.25 420
Janitor.....	8 420	5 420	.12 420
Total average number of employees.....	152	92.8	7.84
Total salaries and wages, field service.....	139,680	109,020	9,662
Deduct allowance value of subsistence, lodging, etc., furnished.....	29,810	20,540	1,060
01 Total personal services, cash payment.....	109,870	88,480	8,602
Supplies and materials:			
0210 Medical and hospital supplies.....	3,000	5,000	15
0220 Scientific and educational supplies.....	150	300	
0280 Sundry supplies.....	250	250	
0290 Materials.....	50	50	
02 Total supplies and materials.....	3,450	5,600	15
07 Transportation of things (service).....	30	50	
12 Repairs and alterations.....	100	100	
22 Burial expenses.....	350	350	
Equipment:			
3010 Furniture, furnishings, and fixtures.....	200	200	
3020 Educational, scientific, and recreational equipment.....	900	5,183	400
3060 Other equipment.....	100	500	302
Total equipment.....	1,200	5,883	702
Total.....	115,000	100,463	9,319

Transportation (*U. S. C., title 24, sec. 71; act Mar. 4, 1929, vol. 45, p. 1668*)..... \$1,000. 00

06 Travel expenses: Expenditures—1931, \$1,000; 1930, \$500.

Repairs (*same acts*)..... 125,000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. Salary	No. Salary	No. Salary
Engineer, chief.....	1 \$3,100	1 \$3,100	0.08 \$3,100
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Engineer, chief.....			0.08 2,136
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Plumber.....	1 1,980	1 1,980	0.16 1,980
Steamfitter.....	1 1,080	1 1,080	0.08 1,080
Mason and plasterer.....	1 1,980		
Electrician.....	1 1,920	1 1,920	0.16 1,920
Carpenter.....	1 1,920	1 1,920	0.08 1,920
Painter.....	1 1,920	1 1,920	0.08 1,920
Carpenter.....	1 1,800	1 1,800	0.08 1,800
Painter.....	1 1,800	1 1,800	0.16 1,800
Tinsmith.....	1 1,740	1 1,740	
Plumber and steam fitter.....			0.08 1,608
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Master mechanic.....			0.08 1,584
Painter.....			0.08 1,464
Blacksmith.....	1 1,440	1 1,440	0.08 1,440
Salary range, \$1,260 to \$1,560; average, \$1,410—			
Blacksmith.....			0.08 1,392
Carpenter.....			0.08 1,296
Laborer.....	6 1,260	4 1,260	0.33 1,260
Salary range, \$420 to \$600; average, \$510—			
Laborer.....	20 480	18 480	1.87 480
Total average number of employees.....	37	32	3.64
Total salaries and wages, field service.....	38,740	33,280	4,073
Deduct, allowances value of subsistence, lodging, etc., furnished.....	540	540	45
01 Net salaries and wages, field service.....	38,200	32,740	4,028
Deduct expenditures for personal services included in objects named below.....	38,200	32,740	4,028
02 Supplies and materials.....	57,000	18,420	470
12 Repairs and alterations.....	21,800	35,740	5,379
30 Equipment.....	8,000	8,000	
Total.....	125,000	62,160	5,849

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Home for Disabled Volunteer Soldiers, Bath, N. Y.—Continued.</i> Farm (U. S. C., title 24, sec 71; act Mar. 4, 1929, vol. 45, p. 1668)-----				\$27, 000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Farmer.....	1 1,920	1 1,920	0.08 1,920		
Farmer.....			.08 1,608		
Florist.....	1 1,620	1 1,620	.08 1,620		
Gardner.....	1 1,620	1 1,620	.08 1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Florist.....			.08 1,536		
Gardner.....			.08 1,344		
Chauffeur.....			.08 1,272		
Truck driver.....	1 1,260	1 1,260	.08 1,260		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....			.20 1,164		
Laborer.....			.55 1,092		
Laborer.....	10 1,080	8 1,080	.69 1,080		
Laborer.....			.08 1,068		
Laborer.....			.08 996		
Salary range, \$420 to \$600; average, \$510—					
Laborer.....	12 480	12 480	1.63 480		
01 Total average number of employees.....	26	24	3.87		
Total salaries and wages, field service.....	22, 080	20, 820	3, 555		
Supplies and materials:					
0230 Fuel (gasoline).....	1, 170	1, 170	9		
0250 Forage and other supplies for animals.....	2, 100	1, 930	107		
0280 Sundry supplies.....	300	250	30		
02 Total supplies and materials.....	3, 570	3, 350	146		
12 Repairs and alterations.....	50	50			
30 Equipment.....	400	400			
Total.....	27, 000	24, 620	3, 701		

In all, Bath Branch-----

\$636, 000. 00

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—
Battle Mountain Sanitarium, Hot Springs, South Dakota: Current expenses (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)----- 60, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	Average—	Average—	Average—
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary
Governor and surgeon.....	1 \$5, 200	1 \$5, 200	1 \$5, 200
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Treasurer.....	1 4, 000	1 4, 000	1 4, 000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Quartermaster and commissary of subsistence.....	1 3, 800	1 3, 800	1 3, 800
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Chaplain.....	1 3, 100	1 3, 100	0.9 3, 100
Salary range, \$2,300 to \$2,800; average, \$2,760—			
Clerk.....	1 2, 600	1 2, 600	1 2, 600
Clerk.....	1 2, 500	1 2, 500	1 2, 500
Clerk.....	1 2, 400	1 2, 400	1 2, 400
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Musician (bandmaster).....	1 2, 300	1 2, 300	1 2, 300
Clerk.....	1 2, 160	1 2, 160	1 2, 160
Salary range, \$1,860 to \$2,200; average, \$2,030—			
Clerk.....	1 1, 980	1 1, 980	1 1, 980
Clerk.....	1 1, 860	1 1, 860	1 1, 860
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	1 1, 740	1 1, 740	1 1, 740
Clerk.....	1 1, 680	1 1, 680	1 1, 680
Printer.....	1 1, 680	1 1, 680	1 1, 680
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk.....	1 1, 620	1 1, 620	2 1, 620
Musician.....	4 1, 560	4 1, 560	4 1, 560
Clerk.....	1 1, 500	1 1, 500	1 1, 500
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Musician.....	3.8 1, 440	3.8 1, 440	4.5 1, 440
Quartermaster sergeant.....	1 1, 380	1 1, 380	1 1, 380
Musician.....	1.7 1, 260	1.7 1, 260	1 1, 260
Chaplain.....	1 1, 200	1 1, 200	1.1 1, 200
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Guard captain.....	1 1, 140	1 1, 140	1 1, 140
Guard.....	1 1, 140	1 1, 140	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$600 to \$840; average, \$720	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Guard.....	2 \$1,020	2 \$1,020	0.6 \$1,020
Bugler.....	1 900	1 900	1 900
Laborer.....	2 900	2 900	2 900
Janitor.....	2 840	2 840	2 840
Total average number of employees.....	36.5	36.5	34.1
Total salaries and wages, field service.....	65,254	65,254	62,502
Deduct allowance value of subsistence, lodging, etc., furnished.....	8,000	8,000	16,841
01 Cash payment salaries and wages.....	57,254	57,254	45,661
Supplies and materials:			
0200 Stationery and office supplies.....	750	750	702
0220 Scientific and educational supplies.....	10	10	1
0280 Sundry supplies.....	75	75	54
02 Total supplies and materials.....	835	835	757
Communication service:			
0500 Telegraph service.....	50	50	22
0510 Telephone service.....	300	300	268
05 Total communication service.....	350	350	290
06 Travel expenses.....	90	90	81
07 Transportation of things (service).....	325	325	305
08 Printing and binding.....	50	50	23
09 Advertising and publication of notices (service).....	60	60	54
11 Rent (post-office box).....	4	4	2
12 Repairs and alterations.....	50	50	28
13 Special and miscellaneous current expenses.....	40	40	64
Equipment:			
3010 Furniture, furnishings, and fixtures.....	500	500	584
3020 Educational, scientific, and recreational equipment.....	10	10	10
3050 Other equipment.....	432	432	329
30 Total equipment.....	942	942	923
Unobligated balance.....			48,188
Total.....	60,000	60,000	1,812

Subsistence **[\$124,000]** (*U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384*).....**\$119,000.00**

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
	No. Salary	No. Salary	No. Salary
Salary range, \$1,680 to \$1,800; average, \$1,830—			
Baker.....	1 \$1,800	1 \$1,800	1 \$1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	1 1,620	1 1,620	1 1,620
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Meat cutter.....	1 1,140	1 1,140	1 1,140
Commissary sergeant.....	1 1,140	1 1,140	1 1,140
Salary range, \$600 to \$840; average, \$720—			
Laborer.....	2 900	2 900	2 900
Total average number of employees.....	6	6	6
Total salaries and wages, field service.....	7,500	7,500	7,500
Deduct allowance value of subsistence, lodging, etc., furnished.....	2,100	2,100	3,123
01 Total personal services, cash payments.....	5,400	5,400	4,377
Supplies and materials:			
0240 Wearing apparel.....	500	500	335
0250 Provisions.....	111,000	113,000	108,109
0280 Sundry supplies.....	500	1,000	119
02 Total supplies and materials.....	112,000	115,500	108,563
07 Transportation of things (service).....	50	50	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	\$1,000	\$1,600	\$1,305		
3050 Other equipment.....	550	1,450	238		
30 Total equipment.....	1,550	3,050	1,543		
Unobligated balance.....			114,483		
Total.....	119,000	124,000	3,817		
Household (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384</i>)....				\$83,300.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,800 to \$2,100; average, \$1,950—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Engineer.....	1 \$1,980	1 \$1,980	1 \$1,980		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Laundry foreman.....	1 1,680	1 1,680	1 1,680		
Fireman.....	1 1,620	1 1,620	1 1,620		
Fireman.....	1 1,560	1 1,560	1 1,560		
Fireman.....	1 1,500	1 1,500	1 1,500		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	7 1,080	7 1,080	7 1,080		
Salary range, \$800 to \$840; average, \$720—					
Laborer.....	2 900	2 900	2 900		
Janitor.....	1 840	1 840	1 840		
Total average number of employees.....	15	15	15		
Total salaries and wages, field service.....	18,540	18,540	18,540		
Deduct allowances value of subsistence, lodging, etc., furnished.....	3,480	3,480	7,424		
01 Total personal services, cash payment.....	15,060	15,060	11,116		
Supplies and materials:					
0230 Fuel.....	44,000	44,000	43,699		
0280 Sundry supplies.....	7,000	7,000	6,409		
02 Total supplies and materials.....	51,000	51,000	50,108		
10 Furnishing of heat, light, power, water, and electricity.....	13,000	13,000	12,412		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	4,000	4,000	3,346		
3050 Other equipment.....	240	240	66		
30 Total equipment.....	4,240	4,240	3,412		
Unobligated balance.....			77,048		
Total.....	83,300	83,300	6,562		
¹ Expenditures for 1929 include temporary schedule, skilled and unskilled labor, \$151.					
Hospital [\$180,000] (<i>same acts</i>).....				155,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1928		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$3,800 to \$4,400; average, \$4,100—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>		
Assistant surgeon.....	1 \$4,400	1 \$4,400	1 \$4,400		
Assistant surgeon.....	1 4,200	1 4,200	1 4,200		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Assistant surgeon.....	1 3,800	1 3,800	1 3,800		
Assistant surgeon.....	2 3,700	2 3,700	2 3,700		
Assistant surgeon.....	2 3,600	2 3,600	2 3,600		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Chief nurse.....	1 2,200	1 2,200	1 2,200		
Cook.....	1 2,040	1 2,040	1 2,040		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.							
	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,860 to \$2,200; average, \$2,030—							
Druggist.....	1	\$2,000	1	\$2,000	1	\$2,000	
Executive clerk.....	1	2,000	1	2,000	1	2,000	
Assistant chief nurse.....	1	1,980	1	1,980	1	1,980	
Dietitian.....	1	1,900	1	1,900	1	1,900	
Aide, occupational therapy.....	1	1,900	1	1,900	1	1,900	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Cook.....	1	1,860	1	1,860	1	1,860	
Social-service worker.....	1	1,860	1	1,860	1	1,860	
Trained nurse.....	1	1,860	1	1,860	1	1,860	
Laboratory technician.....	1	1,800	1	1,800	1	1,800	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Cook.....	1	1,740	1	1,740	1	1,740	
Trained nurse.....	8	1,740	8	1,740	7.5	1,740	
Dental technician.....	1	1,740	1	1,740	0.7	1,740	
X-ray technician.....	1	1,740	1	1,740	1	1,740	
Trained nurse.....	6	1,680	6	1,680	6	1,680	
Aide (physiotherapy).....	2	1,680	2	1,680	2	1,680	
Clerk.....	2	1,620	2	1,620	2	1,620	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Cook.....	1	1,380	1	1,380	1	1,380	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Clerk.....	1	1,260	1	1,260			
Headwaiter.....	1	1,200	1	1,200	1	1,200	
Cook.....	1	1,200	1	1,200	1	1,200	
Cook.....	2	1,140	2	1,140	2	1,140	
Hospital steward.....	3	1,140	3	1,140	3	1,140	
Ward attendant.....	11	1,140	11	1,140	10	1,140	
Ward attendant.....	16	1,080	16	1,080	16	1,080	
Waiter.....	23	1,080	23	1,080	23	1,080	
Salary range, \$600 to \$840; average, \$720—							
Ward attendant.....	20	1,020	20	1,020	20	1,020	
Laborer.....	20	900	20	900	17	900	
Janitor.....	8	840	8	840	5	840	
Miscellaneous—							
Consultants, at \$5 per visit, surgical, eye, ear, nose, and throat, genitourinary, number of visits.....		190		190		185	
Total average number of employees.....	146		146		137.2		
Total salaries and wages, field service.....		194,740		194,740		185,728	
Deduct allowance value of subsistence, lodging, etc., furnished.....		53,000		53,000		72,745	
01 Total personal services, cash payment.....		141,740		141,740		112,983	
Supplies and materials:							
0210 Medical and hospital supplies.....		7,000		15,000		5,550	
0220 Scientific and educational supplies.....		700		2,000		636	
0240 Wearing apparel and sewing supplies.....		200		1,000		20	
0280 Sundry supplies.....		2,000		5,000		1,722	
02 Total supplies and materials.....		9,900		23,000		7,928	
07 Transportation of things (service).....		100		500		59	
12 Repairs and alterations.....		50		1,000		13	
22 Burial expenses.....		2,800		5,000		2,477	
Equipment:							
3010 Furniture, furnishings, and fixtures.....		100		5,000		579	
3020 Educational, scientific, and recreational.....		150		2,500		338	
3050 Other equipment.....		160		1,280		15	
30 Total equipment.....		410		8,780		932	
Unobligated balance.....						124,393	
						13,606	
Total.....		155,000		180,000		138,000	
Transportation (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384</i>)—							\$500. 00
06 Travel expenses: Expenditures—1931, \$500; 1930, \$500; 1929, \$490 (unobligated balance, \$10).							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con. Repairs (U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384)-----				\$26,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 1 Salary \$3,100	No. 1 Salary \$3,100	No. 1 Salary \$3,100		
Chief engineer.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Carpenter.....	1 1,980	1 1,980	1 1,980		
Electrician.....	1 1,980	1 1,980	1 1,980		
Printer.....	1 1,980	1 1,980	1 1,980		
Plumber.....	1 1,980	1 1,980	1 1,980		
Steam fitter.....	1 1,980	1 1,980	1 1,980		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	2 1,080	2 1,080	2 1,080		
Salary range, \$600 to \$840; average, \$720—					
Laborer.....	2 1,020	2 1,020	2 1,020		
Laborer.....	2 900	2 900	2 900		
Miscellaneous—					
Temporary schedule (skilled and unskilled labor)—	No.				
Laborer (2-horse team), \$8 per day, 12 days.....	4				
Laborer, \$4 per day, 16 days.....	8				
Painter, \$8 per day, 15 days.....	3				
Carpenter, \$9 per day, 20 days.....	2				
Plasterer, \$10 per day, 1 day.....	1				
Total average number of employees.....	12	12	11		
Total salaries and wages, field service.....	19,000	19,000	17,020		
Deduct allowance value of subsistence, lodging, etc., furnished.....	3,100	3,100	2,145		
01 Total personal services, cash payment.....	15,900	15,900	14,875		
Deduct expenditure for personal services included in objects named below.....	15,900	15,900	14,875		
02 Supplies and materials.....	8,500	9,000	8,412		
07 Transportation of things (service).....	100	100	22		
12 Repairs and alterations.....	16,250	16,200	15,137		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	500	150	126		
3050 Other equipment.....	650	550	531		
30 Total equipment.....	1,150	700	657		
Unobligated balance.....			24,228		
Total.....	26,000	26,000	24,600		
Farm [\$8,500] (same acts)-----				8,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$2,000 to \$2,500; average, \$2,250—	No. 1 Salary \$2,100	No. 1 Salary \$2,100	No. 1 Salary \$2,100		
Chief gardener.....	1 1,200	1 1,200	1 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Driver.....	1 1,200	1 1,200	1 1,200		
Salary range \$600 to \$840; average, \$720—					
Laborer.....	4 900	4 900	4 900		
Total average number of employees.....	6	6	6		
Total salaries and wages, field service.....	6,900	6,900	6,900		
Deduct allowance value of subsistence, lodging, etc., furnished.....	2,100	2,100	2,148		
01 Total personal services, cash payment.....	4,800	4,800	4,752		
Supplies and materials:					
0230 Fuel (gasoline).....	700	900	481		
0250 Forage and other supplies for animals.....	250	300	143		
0280 Sundry supplies.....	900	950	650		
02 Total supplies and materials.....	1,850	2,150	1,274		
07 Transportation of things (service).....	250	250	5		
12 Repairs and alterations.....	400	400	78		
30 Equipment.....	700	900	103		
Unobligated balance.....			6,212		
Total.....	8,000	8,500	7,100		
In all, Battle Mountain Sanitarium-----				\$451,800.00	\$482,300.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>National Sanitarium for Disabled Volunteer Soldiers, Hot Springs, S. Dak.—Con.</i> When approved by the Board of Managers, 10 per centum of each of the foregoing amounts for the support of the National Home for Disabled Volunteer Soldiers shall be available interchangeably for expenditure on the objects named, but the total for each home shall not be increased by more than 10 per centum (<i>act Feb. 28, 1929, vol. 45, p. 1384</i>).</p> <p><i>National Home for Disabled Volunteer Soldiers, Clothing—</i> For clothing for all branches; labor, materials, machines, tools, and appliances employed and for use in the tailor shops and shoe shops or other home shops in which any kind of clothing is made or repaired [\$187,000] (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384</i>)</p>				\$240,000.00	\$187,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,300 to \$2,900; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Superintendent	1 \$2,600	1 \$2,600	1 \$2,600		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Tailor	1 1,920	1 1,920	1 1,920		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Shoemaker	6 1,320	6 1,320	6 1,320		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Tailor	1 1,260	1 1,260	1 1,260		
Laborer	1 1,260	1 1,260	1 1,260		
Foreman	1 1,200	1 1,200	1 1,200		
Shoemaker	1 1,140	1 1,140	1 1,140		
Tailor	2 1,080	2 1,080	2 1,080		
Salary range, \$900 to \$1,020; average, \$960—					
Tailor	3 1,020	3 1,020	3 1,020		
Tailor	1 960	1 960	1 960		
Seamstress	1 960	1 960	1 960		
Laborer	2 960	2 960	2 960		
Laborer	2 900	2 900	2 900		
Salary range, \$600 to \$840; average, \$720—					
Laborer	2 840	2 840	2 840		
Shoemaker	2 600	2 600	2 600		
Tailor	3 600	3 600	3 600		
Salary range, \$420 to \$600; average, \$510—					
Laborer	9 480	9 480	9 480		
Pieceworker, approximately 75 employees, with a monthly pay roll ranging from \$1,760 to \$2,250; average, \$2,000	73 320	75 320	73 320		
Total average number of employees	114	114	112		
01 Total salaries and wages, field service	61,160	61,160	53,158		
Supplies and materials:					
0240 Wearing apparel and sewing supplies	178,622	125,622	173,919		
0280 Sundry supplies	150	150	199		
02 Total supplies and materials	178,772	125,772	174,118		
05 Telephone service	18	18	18		
30 Other equipment	50	50	45		
Unobligated balance			227,339		
			561		
Total	240,000	187,000	227,900		
<p><i>National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—</i> Board of Managers: President, \$4,000; secretary, \$500; general treasurer, who shall not be a member of the Board of Managers, \$7,000; chief surgeon, \$6,000; assistant general treasurer, \$5,000; inspector general, \$5,000; clerical services for the offices of the president, general treasurer, chief surgeon, and inspector general, \$22,320; clerical services for managers, \$2,700; traveling expenses of the Board of Managers, their officers and employees, including officers of branch homes when detailed on inspection work, \$14,000; outside relief, \$100; legal services, medical examinations, stationery, telegrams, and other incidental expenses, \$1,700; in all (<i>U. S. C., title 24, sec. 71; act Feb. 28, 1929, vol. 45, p. 1384</i>)</p>				68,320.00	68,320.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Home for Disabled Volunteer Soldiers, Salaries and Incidental Expenses—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—					
Salary range, \$6,500 to \$7,500; average, \$7,000—					
General treasurer.....	Average— No. 1 Salary \$7,000	Average— No. 1 Salary \$7,000	Average— No. 1 Salary \$7,000		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief surgeon.....	1 6,000	1 6,000	1 6,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Inspector general.....	1 5,000	1 5,000	1 5,000		
Assistant general treasurer.....	1 5,000	1 5,000	1 5,000		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
President, Board of Managers.....	1 4,000	1 4,000	1 4,000		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Auditor.....	1 3,200	1 3,200	1 3,200		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Chief clerk.....	1 2,700	1 2,700	1 2,700		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	2 2,300	2 2,300	2 2,300		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	2 1,920	2 1,920	2 1,920		
Salary range, \$1,680 to \$1,980; average, \$1,830—					
Clerk.....	2 1,800	2 1,800	2 1,800		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....	1 1,440	1 1,440	1 1,440		
Clerk.....	1 1,380	1 1,380	1 1,380		
Salary range, \$900 to \$1,020; average, \$960—					
Clerk.....	1 900	1 900	1 900		
Salary range, \$420 to \$600; average, \$510—					
Clerk.....	1 500	1 500	1 500		
Clerk.....	6 450	6 450	6 450		
Total average number of employees.....	23	23	23		
Total salaries, field service.....	52,360	52,360	46,024		
Deduct allowance value of quarters furnished.....			540		
01 Total personal services, cash payment.....	52,360	52,360	45,484		
Supplies and materials:					
0200 Stationery and office supplies.....	600	600	235		
0220 Scientific and educational supplies.....	80	80	66		
02 Total supplies and materials.....	680	680	301		
Communication service:					
0500 Telegraph service.....	200	200	154		
0510 Telephone service.....	240	240	217		
05 Total communication service.....	440	440	371		
Travel expenses:					
0615 Transportation.....	12,000	12,000	10,088		
0616 Subsistence.....	2,000	2,000	1,968		
06 Total travel expenses.....	14,000	14,000	12,086		
08 Printing and binding.....	300	300	310		
09 Advertising and publication of notices (service).....	40	40	17		
30 Furniture, furnishings, and fixtures.....	500	500	380		
Unobligated balance.....			58,949		
Total.....	68,320	68,320	62,100		
Total, National Home for Disabled Volunteer Soldiers.....				\$10,675,220.00	\$9,506,420.00
State and Territorial Homes for Disabled Soldiers and Sailors—					
State and Territorial homes for disabled soldiers and sailors: For continuing aid to State or Territorial homes for the support of disabled volunteer soldiers, in conformity with the act approved August 27, 1888 (U. S. C., [p. 677,] title 24, sec. 134), as amended, including all classes of soldiers admissible to the National Home for Disabled Volunteer Soldiers, \$560,000: <i>Provided</i> , That for any sum or sums collected in any manner from inmates of such State or Territorial homes to be used for the support of said homes a like amount shall be deducted from the aid herein provided for, but this proviso shall not apply to any State or Territorial home into which the wives or widows of soldiers are admitted and maintained (U. S. C., title 24, sec. 134; act Feb. 28, 1929, vol. 45, p. 1385).....				560,000.00	560,000.00
2200 Aid paid to 28 State homes for disabled soldiers and sailors: 1931, \$560,000; 1930, \$560,000; 1929, \$560,000.					
Total under national homes.....				11,235,220.00	10,066,420.00
Total, War Department, exclusive of Panama Canal.....				454,764,832.00	453,441,777.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
THE PANAMA CANAL		
<p>The limitations on the expenditure of appropriations hereinbefore made in this act shall not apply to the appropriations for the Panama Canal.</p> <p>For every expenditure requisite for and incident to the maintenance and operation, sanitation, and civil government of the Panama Canal and Canal Zone, including the following: Compensation of all officials and employees; foreign and domestic newspapers and periodicals; law books not exceeding [\$500] \$1,500; textbooks and books of reference; printing and binding, including printing of annual report; rent and personal services in the District of Columbia; purchase or exchange of typewriting, adding, and other machines; purchase or exchange, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles; claims for damages to vessels passing through the locks of the Panama Canal, as authorized by the Panama Canal act; claims for losses of or damages to property arising from the conduct of authorized business operations; claims for damages to property arising from the maintenance and operation, sanitation, and civil government of the Panama Canal; acquisition of land and land under water, as authorized in the Panama Canal act; expenses incurred in assembling, assorting, storing, repairing, and selling material, machinery, and equipment heretofore or hereafter purchased or acquired for the construction of the Panama Canal which are unserviceable or no longer needed, to be reimbursed from the proceeds of such sales; expenses incident to conducting hearings and examining estimates for appropriations on the Isthmus; expenses incident to any emergency arising because of calamity by flood, fire, pestilence, or like character not foreseen or otherwise provided for herein; traveling expenses, when prescribed by the Governor of the Panama Canal to persons engaged in field work or traveling on official business; and for such other expenses not in the United States as the Governor of the Panama Canal may deem necessary best to promote the maintenance and operation, sanitation, and civil government of the Panama Canal, all to be expended under the direction of the Governor of the Panama Canal and accounted for as follows (<i>U. S. C., title 48, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1385</i>).</p> <p><i>Maintenance and Operation, Panama Canal—</i></p> <p>For maintenance and operation of the Panama Canal: Salary of the governor, \$10,000; purchase, inspection, delivery, handling, and storing of materials, supplies, and equipment for issue to all departments of the Panama Canal, the Panama Railroad, other branches of the United States Government, and for authorized sales, payment in lump sums of not exceeding the amounts authorized by the injury compensation act approved September 7, 1916 (<i>U. S. C., [p. 81] title 5, sec. 793</i>), to alien cripples who are now a charge upon the Panama Canal by reason of injuries sustained while employed in the construction of the Panama Canal; in all, [\$8,000,000] \$10,015,225, including [\$1,000,000] \$2,000,000 for continuing the construction of a dam across the Chagres River at Alhajuela for the storage of water for use in the maintenance and operation of the Panama Canal, together with a hydroelectric plant, roadways, and such other work as in the judgment of the Governor of the Panama Canal may be necessary, to cost in the aggregate not to exceed \$12,000,000, together with all moneys arising from the conduct of business operations authorized by the Panama Canal act (<i>U. S. C., title 48, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1385</i>).</p>		
	\$10,015,225.00	\$8,000,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
EXECUTIVE OFFICE			
Field service:			
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Salary range, \$9,000 and over—	<i>No. Salary</i>	<i>No. Salary</i>	<i>No. Salary</i>
Governor.....	1 \$12,000	1 \$12,000	1 \$12,000
Deduct allowance for quarters, light, etc., furnished.....	2,000	2,000	2,000
Cash payment.....	10,000	10,000	10,000
Engineer of maintenance.....	1 9,250	1 9,250	1 9,050
Salary range, \$8,000 to \$9,000; average, \$8,500—			
Secretary, executive.....	1 8,000	1 8,000	1 7,600
Salary range, \$7,500 to \$8,000; average, \$7,750—			
Engineer of maintenance, assistant.....	1 7,500	1 7,500	1 7,020
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Engineer, resident.....			0.2 7,200
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Clerk, chief.....	1 5,000	1 5,000	1 5,000
Chief of bureau.....	1 4,750	1 4,750	1 4,650
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Secretary to governor.....	1 4,250	1 4,250	1 4,025
Clerk, chief, assistant.....	1 4,125	1 4,125	1 4,000
Editor and statistician.....	1 4,125	1 4,125	1 3,900

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.							
EXECUTIVE OFFICE—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Assistant, office.....	2	\$3,875	2	\$3,875	2	\$3,544	
Chief of bureau.....	3	3,750	3	3,750	3	3,621	
Officer, surveying.....	1	3,750	1	3,750	1	3,750	
Member, wage and grievance board, relief.....	0.2	3,720	0.7	3,720	0.2	3,720	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Inspector, customs, assistant chief, and deputy shipping commissioner.....	2	3,504	2	3,504	2	3,408	
Chief of section.....	2	3,500	2	3,500	2	3,500	
Assistant, office.....	1	3,500	1	3,500	1	3,500	
Clerk.....	2	3,438	2	3,438	2	3,419	
Inspector.....	1	3,375	1	3,375	1	3,375	
Statistician.....	1	3,375	1	3,375	1	3,375	
Officer, surveying, assistant.....	1	3,375	1	3,375	1	3,375	
Photographer.....	1	3,375	1	3,375	1	3,375	
Roll keeper, supervising.....	1	3,375	1	3,375	1	3,375	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Commissioner, shipping, deputy, special.....	1	3,252	1	3,252	1	3,168	
Clerk.....	6	3,146	6	3,146	6	2,952	
Roll keeper, relief.....	1	3,125	1	3,125	1	3,125	
Assistant, office.....	1	3,000	1	3,000	1	3,000	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Statistician.....	1	3,000	1	3,000	1	3,000	
Inspector.....	1	3,000	1	3,000	1	3,000	
Clerk.....	20	2,881	20	2,881	20	2,879	
Commissioner, shipping, deputy.....	2	2,880	2	2,880	2	2,796	
Officer, boarding.....	6	2,836	6	2,836	5.5	2,761	
Translator.....	1	2,750	1	2,750	1	2,750	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Officer, boarding.....	4	2,628	2	2,628	2	2,556	
Librarian.....	1	2,625	1	2,625	1	2,575	
Photographer, assistant.....	0.2	2,625	0.2	2,625			
Clerk.....	11	2,493	11	2,493	10	2,516	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Librarian, assistant.....	1	2,325	1	2,325	1	2,288	
Clerk.....	15	2,250	15	2,250	14.6	2,216	
Salary range, \$1,800 to \$2,200; average, \$2,016.67—							
Cataloguer.....	1	2,100	1	2,100	1	2,063	
Librarian.....	1	2,025	1	2,025			
Clerk.....	10	2,025	10	2,025	9.2	2,232	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Assistant, library.....	1	1,800	1	1,800	1	1,710	
Clerk.....	2	1,800	2	1,800	1.9	1,787	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Assistant, library.....	1	1,650	1	1,650	1	1,650	
Clerk.....	1	1,650	1	1,650	1	1,650	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	3	1,575	3	1,575	3.4	1,613	
Salary range, \$840 to \$1,020; average, \$930—							
Clerk.....	1	900	0.3	840			
Alien employees: Office helper, foreman, messenger, photographer's assistant, etc.	36	778	36	778	36	747	
	383,020		378,976		365,169		
Differential reduction.....	19,967		19,967		19,967		
Total average number of employees.....	156.4		154.2		150		
Total salaries and wages.....	363,053		359,009		345,202		
The difference between 1931 and 1930 is due to increase in force, \$4,044.							
Differential reduction includes Army pay as follows:							
Governor.....	\$6,438						
Engineer of maintenance.....	6,929						
Assistant engineer of maintenance.....	5,907						
	19,274		19,274		19,274		
Actual differential.....	693		693		693		
BUREAU OF CLUBS AND PLAYGROUNDS							
Field service:							
Salaries and wages—							
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Secretary, general.....	1	4,000	1	4,000	1	4,000	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Secretary, business.....	1	3,500	1	3,500	0.7	3,500	
Secretary, clubhouse.....	3	3,500	3	3,455	3	3,455	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Secretary, clubhouse.....	2	3,125	2	3,000	2	2,903	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Instructor, swimming.....	1	3,000	1	2,875	1	2,875	
Secretary, assistant and office assistant.....	2	2,815	2	2,750	2	2,750	
Secretary, assistant and physical director.....	1	2,750	1	2,750	1	2,529	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Secretary, assistant and office assistant.....	2	2,675	2	2,500	2	2,230	
Director, physical.....	1	2,675	1	2,500	0.8	2,500	
Manager, motion-picture.....	1	2,675	1	2,500	0.1	2,500	
Secretary, clubhouse.....	1	2,675	1	2,500	1	2,296	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.							
BUREAU OF CLUBS AND PLAYGROUNDS—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—		Average—		Average—		
	No.	Salary	No.	Salary	No.	Salary	
Secretary, clubhouse.....	1	\$2,325	1	\$2,250	1	\$2,130	
Secretary, assistant and physical director.....	1	2,325	1	2,250	0.4	2,200	
Directress, playground.....	1	2,250	1	2,250	1	2,250	
Clerk.....	1	2,175	1	2,175	1	2,118	
Salary range, \$1,800 to \$2,200; average, \$2,016.67—							
Secretary, clubhouse.....	3	2,100	3	2,025	3	1,920	
Foreman, carpenter.....					0.3	2,004	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Directress, playground.....	1	1,950	1	1,950	0.6	1,800	
Clerk.....	1	1,950	1	1,950	1	1,824	
Salary range, \$1,680 to \$1,980; average, \$1,830—							
Operator, motion-picture.....					0.5	1,800	
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Directress, assistant playground.....	2	1,650	2	1,575	2	1,575	
Clerk.....	1	1,650	1	1,575	1	1,575	
Cashier.....	2	1,650	2	1,575	2	1,575	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Directress, assistant playground.....	2	1,575	2	1,575	2	1,575	
Salary range, \$1,320 to \$1,620; average, \$1,470—							
Cashier.....	1	1,440	1	1,440	1	1,440	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Cashier.....	2	1,320	2	1,200	2	1,200	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Saleswoman.....	4	1,200	4	1,080	4	1,080	
Clerk.....	1	1,200	1	1,080	1	970	
Salary range, \$840 to \$1,020; average, \$930—							
Clerk.....	1	960	1	960	1	960	
Salary range, \$800 to \$840; average, \$770—							
Matron.....	1	600	1	600	0.4	600	
Alien employees: Substitute secretary, office helper, artisan, salesman, steward, watchman, attendant, laborer, waiter, janitor, boatman, cook, messenger, kitchen helper, etc.....	134	637	134	622	134	605	
Differential reduction.....		176,678		171,563		161,296	
		642		642		642	
Total average number of employees.....	176		176		173.8		
Total salaries and wages.....		176,036		170,921		160,654	
The difference between 1931 and 1930 is due to increase in salaries, \$5,115.							
ACCOUNTING OFFICE							
Field service:							
Salaries and wages—							
Salary range, \$8,000 to \$9,000; average, \$8,500—							
Auditor.....	1	8,750	1	8,750	1	8,550	
Salary range, \$6,500 to \$7,500; average, \$7,000—							
Auditor, assistant.....	1	7,000	1	7,000	1	6,440	
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Accountant, chief.....	1	4,750	1	4,750	1	4,650	
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Accountant, assistant, chief.....	1	4,125	1	4,125	1	4,013	
Examiner, chief.....	1	4,125	1	4,125	1	4,013	
Claim officer.....	1	4,125	1	4,125	1	4,013	
Accountant, railroad.....	1	4,125	1	4,125	1	4,013	
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Inspector, chief, traveling.....	1	3,625	1	3,625	1	3,525	
Accountant, commissary.....	1	3,625	1	3,625	1	3,525	
Chief of section.....	1	3,625	1	3,625	0.2	3,625	
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Chief of section.....	4	3,469	4	3,469	4.8	3,453	
Accountant, assistant, railroad.....	1	3,375	1	3,375	1	3,375	
Inspector, chief, property.....	1	3,375	1	3,375	1	3,375	
Inspector, chief, time.....	1	3,375	1	3,375	1	3,375	
Accountant.....	2	3,250	2	3,250	2	3,150	
Inspector, traveling.....	3	3,250	3	3,250	3	3,117	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Office assistant.....	1	3,375	1	3,375	1	3,375	
Accountant.....	7	3,125	7	3,125	7	3,125	
Inspector, time, senior.....	1	3,125	1	3,125	1	3,125	
Clerk.....	4	3,063	4	3,063	4	3,063	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Accountant.....	17	2,838	17	2,838	17	2,838	
Clerk.....	15	2,800	15	2,800	15	2,800	
Inspector, time.....	5	2,775	5	2,775	5	2,775	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Accountant.....	6	2,554	6	2,554	6	2,554	
Clerk.....	17	2,461	16	2,461	16	2,461	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Operative.....	2	2,250	2	2,250	2	2,250	
Clerk.....	28	2,162	28	2,162	25	2,166	
Salary range, \$1,800 to \$2,200; average, \$2,016.67—							
Operative.....	2	2,100	2	2,100	2	2,100	
Clerk.....	3	2,050	3	2,050	3	2,050	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ACCOUNTING OFFICE—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—
Operative.....	No. Salary	No. Salary	No. Salary
Clerk.....	6 \$1,838	6 \$1,838	6 \$1,838
Salary range, \$1,680 to \$1,980; average, \$1,830—	5 1,816	5 1,816	5 1,816
Clerk.....	1 1,800	1 1,800	1 1,800
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk.....	3 1,752	3 1,752	3 1,752
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk.....	3 1,575	3 1,575	3 1,575
Operative.....	1 1,575	1 1,575	1 1,575
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Operative, head.....	1 1,560	1 1,560	1 1,560
Operative.....	6 1,450	6 1,450	5 1,452
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Operative.....	5 1,380	5 1,380	4 1,380
Clerk.....	1 1,320	1 1,320	1 1,320
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Operative.....	1 1,260	1 1,260	1 1,260
Clerk.....	1 1,200	1 1,200	1 1,200
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Operative.....	7 1,090	6 1,090	7 1,089
Clerk.....	1 1,080	1 1,060	1 1,080
Salary range, \$600 to \$840; average, \$720—			
Clerk.....	4 680	3 680	3 680
Alien employees: Office helper, messenger.....	5 900	5 900	5 880
Differential reduction.....	435,755 838	431,524 838	420,992 838
Total average number of employees.....	181	178	174
Total salaries and wages.....	434,917	430,686	420,154
The difference between 1931 and 1930 is due to increase in force, \$4,231.			
PAYMASTER			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Paymaster.....	1 6,300	1 6,300	0.9 6,300
Salary range, \$4,000 to \$4,600; average, \$4,300—			
Paymaster, assistant.....	1 4,500	1 4,500	1 4,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Teller, paying.....	2 3,500	2 3,500	1.9 3,500
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Accountant.....	1 3,375	1 3,375	0.9 3,375
Clerk, pay.....	2 3,125	2 3,125	2.5 3,125
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Bookkeeper.....	1 3,000	1 3,000	1 3,000
Clerk, pay.....	2 2,938	2 2,938	1.5 3,000
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	1 2,400	1 2,400	1 2,400
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Counter, money.....	1 1,560	1 1,560	0.5 1,560
Alien employees: Money counter.....	2 1,020	2 1,020	2.5 1,026
Differential reduction.....	42,301 137	42,301 137	40,915 137
Total average number of employees.....	14	14	13.7
Total salaries and wages.....	42,164	42,164	40,778
COLLECTOR			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Collector.....	1 6,300	1 6,300	1 6,300
Salary range, \$4,400 to \$4,600; average, \$4,500—			
Collector, deputy.....	1 4,500	1 4,500	1 4,500
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Collector, deputy.....	2 3,500	2 3,500	2 3,500
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Collector, deputy.....	4 3,000	4 3,000	4 3,000
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Collector, deputy.....	5 2,750	5 2,750	5 2,750
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk.....	1 2,400	1 2,400	1 2,400
Salary range, \$1,900 to \$2,100; average, \$1,950—			
Clerk.....	2 1,875	2 1,875	1.2 1,610
Salary range, \$1,200 to \$1,500; average, \$1,350—			
Clerk.....	1 1,320	1 1,320	1 1,320
Differential reduction.....	51,020 227	51,020 227	49,202 227
Total average number of employees.....	17	17	16.2
Total salaries and wages.....	50,793	50,793	48,975

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
OFFICE ENGINEER				
Field service:				
Salaries and wages—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
Salary range, \$5,200 to \$5,600; average, \$5,400—	No. 1 Salary \$5,500	No. 1 Salary \$5,250	No. 1 Salary \$5,210	
Engineer, office	1 4,750	1 4,750	0.1 4,750	
Salary range, \$4,600 to \$5,200; average, \$4,900—	1 4,750	1 4,750	1 4,950	
Engineer, office, assistant	1 4,750	1 4,750	1 4,950	
Architect	1 4,750	1 4,750	1 4,950	
Salary range, \$3,800 to \$4,400; average, \$4,100—	2 4,188	2 4,063	2 4,238	
Engineer, assistant	2 4,188	2 4,063	2 4,238	
Salary range, \$3,500 to \$4,000; average, \$3,750—	1 3,625	1 3,625	1 3,625	
Designer, engineer	1 3,625	1 3,625	1 3,625	
Salary range, \$3,200 to \$3,700; average, \$3,450—	1 3,500	1 3,500	1 3,500	
Engineer designer	1 3,500	1 3,500	1 3,500	
Engineer, junior	1 3,500	1 3,375	1.2 3,250	
Draftsman	7 3,446	7 3,375	6.4 3,363	
Salary range, \$2,900 to \$3,400; average, \$3,150—	3 3,250	3 3,167	2.7 3,154	
Draftsman	3 3,250	3 3,167	2.7 3,154	
Engineer designer	1 3,250	1 3,250	1 3,750	
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 2,875	1 2,875	1 2,875	
Clerk	1 2,875	1 2,875	1 2,875	
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2,500	1 2,500	0.6 2,500	
Draftsman	1 2,500	1 2,500	0.6 2,500	
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	1 2,100	1 2,025	1 1,905	
Copyist	1 2,100	1 2,025	1 1,905	
Salary range, \$1,680 to \$1,980; average, \$1,830—	1 1,875	1 1,800	1 1,560	
Copyist	1 1,875	1 1,800	1 1,560	
Salary range, \$840 to \$1,020; average, \$930—	1 840	1 720	0.3 600	
Clerk	1 840	1 720	0.3 600	
Alien employees: Blue-printer, office helper, blue-printer helper, etc.	2 795	2 780	0.3 710	
	82,903	81,232	74,075	
The difference between 1931 and 1930 is due to increase in salaries, \$1,671.				
Differential reduction	382	382	382	
Total average number of employees	26	26	24.3	
Total salaries and wages	82,521	80,850	73,693	
METEOROLOGY AND HYDROGRAPHY				
Field service:				
Salaries and wages—				
Salary range, \$4,800 to \$5,200; average, \$4,900—	0.5 5,000	0.5 5,000	0.5 5,000	
Chief of surveys	0.5 5,000	0.5 5,000	0.5 5,000	
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 4,125	1 4,000	1 3,750	
Principal hydrographer	1 4,125	1 4,000	1 3,750	
Salary range, \$3,200 to \$3,700; average, \$3,450—	1 3,375	1 3,250	1 3,125	
Meteorologist	1 3,375	1 3,250	1 3,125	
Salary range, \$2,900 to \$3,400; average, \$3,150—	1 3,000	1 3,000	1 3,000	
Meteorologist	1 3,000	1 3,000	1 3,000	
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 2,760	0.7 2,760	1 2,750	
Hydrographer	1 2,760	0.7 2,760	1 2,750	
Meteorologist	1 2,750	1 2,750	1 2,750	
Salary range, \$2,300 to \$2,800; average, \$2,550—	1 2,400	1 2,400	1 2,400	
Hydrographer	1 2,400	1 2,400	1 2,400	
Salary range, \$2,000 to \$2,500; average, \$2,250—	1 2,175	1 2,175	1 2,175	
Observer	1 2,175	1 2,175	1 2,175	
Salary range, \$1,500 to \$1,800; average, \$1,650—	1 1,500	0.8 1,500	0.3 1,500	
Recorder	1 1,500	0.8 1,500	0.3 1,500	
Salary range, \$1,200 to \$1,500; average, \$1,350—		0.2 1,320	1 1,080	
Recorder, student		0.2 1,320	1 1,080	
Alien employees: Foreman, office helper, observer, boatman, etc.	16 640	15 635	13 632	
	34,825	32,996	29,446	
Differential reduction	147	147	147	
Total average number of employees	24.5	23.2	20.8	
Total salaries and wages	34,678	32,849	29,299	
The difference between 1931 and 1930 is due to—				
Increase in force	\$1,466			
Increase in salaries	361			
Total increase	1,829			
SURVEY				
Field service:				
Salaries and wages—				
Salary range, \$4,800 to \$5,200; average, \$4,900—	0.5 5,000	0.5 5,000	0.5 5,000	
Chief of surveys	0.5 5,000	0.5 5,000	0.5 5,000	
Salary range, \$3,800 to \$4,400; average, \$4,100—	1 4,250	1 4,125	1 4,000	
Engineer, assistant	1 4,250	1 4,125	1 4,000	
Salary range, \$3,200 to \$3,700; average, \$3,450—	2 3,500	2 3,500	2 3,400	
Engineer, junior	2 3,500	2 3,500	2 3,400	
Salary range, \$2,900 to \$3,400; average, \$3,150—		0.5 2,985		
Engineer, junior		0.5 2,985		
Surveyor		2.5 2,985	3 2,475	
Salary range, \$2,600 to \$3,100; average, \$2,850—	1 2,750	1 2,750	0.7 2,750	
Engineer, junior	1 2,750	1 2,750	0.7 2,750	
Surveyor	2 2,688	2 2,625	2 2,455	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount app.ropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
SURVEY—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$2,300 to \$2,800; average, \$2,550—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Recorder	No. Salary	No. Salary	No. Salary
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Surveyor	1 2,325	1 2,250	0.6 2,100
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Recorder	1.9 2,100	1 2,025	1.5 1,800
Alien employees: Foreman, chainman, cook, etc.	28 660	42 655	42 651
Differential reduction	45,351	64,975	60,332
	152	152	152
Total average number of employees	1 35.4	54.5	54
Total salaries and wages	45,199	64,823	60,180
The difference between 1931 and 1930 is due to—			
Decrease in force	\$20,155		
Increase in salaries	531		
Net difference	19,624		
CHIEF QUARTERMASTER'S OFFICE			
Field service:			
Salaries and wages—			
Salary range \$8,000 to \$9,000; average, \$8,500—			
Quartermaster, chief	1 8,750	1 8,750	1 8,540
Salary range, \$6,500 to \$7,500; average, \$7,000—			
Quartermaster, chief, assistant	1 7,000	1 7,000	1 6,392
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Chief of bureau			1 3,875
Clerk, chief	1 4,000	1 4,000	1 3,850
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Clerk	1 3,375	1 3,375	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk	3 3,000	3 3,000	4 2,938
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk	1 2,750	1 2,750	2.2 2,723
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk	1 2,400	1 2,400	2 2,325
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Clerk			0.8 1,575
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Clerk	2 1,080	2 1,080	0.9 1,020
Alien employees: Office helper			1 1,083
Differential reduction	39,435	39,435	48,311
	83	83	83
Total average number of employees	11	11	14.9
Total salaries and wages	39,352	39,352	48,228
DISTRICT QUARTERMASTER			
Field service:			
Salaries and wages—			
Salary range, \$4,400 to \$4,600; average, \$4,500—			
Quartermaster, district	1 4,500	1 4,500	1 4,500
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Quartermaster, district	1 4,125	1 4,125	1 4,125
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Quartermaster, district	1 3,750	1 3,750	1 3,750
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Quartermaster, district	1 3,375	1 3,375	1 3,375
Quartermaster, district, assistant	2 3,375	2 3,375	2 3,375
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk	1 3,000	1 3,000	1 3,000
Quartermaster, district (relief)	0.2 2,750	0.2 2,750	0.3 2,750
Foreman	2 2,750	2 2,750	2 2,681
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Foreman	1.8 2,615	1.8 2,615	1.8 2,508
Clerk	1 2,550	1 2,550	1 2,938
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk	1 2,400	1 2,400	1 2,400
Foreman	1 2,208	1 2,208	0.8 2,208
Salary range, \$1,860 to \$2,200; average, \$2,016.67—			
Custodian	1 2,100	1 2,100	1 2,100
Foreman	1.2 1,950	1.2 1,950	1.3 1,908
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Clerk	2 1,800	2 1,800	2 1,655
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Clerk	1.2 1,725	1.2 1,725	1.2 1,650
Foreman	1 1,725	1 1,725	1 1,713
Clerk	1 1,650	1 1,650	1 1,650
Operator, telephone	1 1,650	1 1,650	1 1,650

¹ Decrease in force caused by anticipated completion of survey work on Madden Dam construction.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
<i>Maintenance and Operation, Panama Canal—Continued.</i>							
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		
DISTRICT QUARTERMASTER—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk (relief).....							
Alien employees: Office helper, foreman, artisan, janitor, watchman, gardener, laborer, messenger boy, etc.....							
Differential reduction.....							
Total average number of employees.....							
Total salaries and wages.....							
STOREHOUSES							
Field service:							
Salaries and wages—							
Salary range, \$5,200 to \$5,600; average, \$5,400—							
Storekeeper, general.....							
Salary range, \$3,900 to \$4,400; average, \$4,100—							
Storekeeper.....							
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Storekeeper, general, assistant.....							
Clerk, chief.....							
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Storekeeper.....							
Clerk.....							
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Foreman.....							
Clerk.....							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Foreman.....							
Engineer.....							
Clerk.....							
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Storekeeper.....							
Foreman.....							
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Clerk.....							
Foreman.....							
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Foreman.....							
Clerk.....							
Salary range, \$1,500 to \$1,800; average, \$1,650—							
Clerk.....							
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Clerk.....							
Salary range, \$1,020 to \$1,320; average, \$1,170—							
Clerk.....							
Salary range, \$600 to \$840; average, \$720—							
Clerk.....							
Alien employees: Artisan, boy, checker, foreman, laborer, messenger, office helper, rigger, storeman, watchman.....							
Differential reduction.....							
Total average number of employees.....							
Total salaries and wages.....							
FUEL-OIL PLANTS							
Field service:							
Salaries and wages—							
Salary range, \$3,800 to \$4,400; average, \$4,100—							
Foreman.....							
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Engineer.....							
Foreman, cribman.....							
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Gauger.....							
Alien employees: Fireman, oiler, laborer, etc.....							
Overtime, Sundays, and holidays, plant operates on continuous-run basis, fueling ships at all hours.....							
Differential reduction.....							
Total average number of employees.....							
Total salaries and wages.....							
ANIMAL AND MOTOR TRANSPORTATION							
Field service:							
Salaries and wages—							
Salary range, \$4,600 to \$5,200; average, \$4,900—							
Foreman, general.....							
Salary range, \$3,500 to \$4,000; average, \$3,750—							
Foreman.....							
Salary range, \$3,200 to \$3,700; average, \$3,450—							
Foreman.....							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.				
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ANIMAL AND MOTOR TRANSPORTATION—continued				
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$2,600 to \$3,100; average, \$2,850—	Average—		Average—	Average—
	No.	Salary	No.	Salary
Clerk 1.....	0.5	\$3,000	0.5	\$3,000
Chauffeur.....	2	2,874	2	2,874
Chauffeur, crane-man.....	2	2,772	2	2,772
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Chauffeur.....	14	2,576	17	2,576
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Chauffeur.....	7	2,280	8	2,280
Salary range, \$1,800 to \$2,200; average, \$2,016.67—				
Clerk.....	1	2,100	1	2,100
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Clerk.....	1	1,800	1	1,800
Salary range, \$600 to \$840; average, \$720—				
Chauffeur.....		6 780	4	780
Alien employees: Chauffeur, foreman, helper, watchman, laborer, messman, etc.....	131	664	167	664
	163,594		202,186	202,326
Differential reduction.....	551		551	551
Total average number of employees.....	160.5		206.5	205.4
Total salaries and wages.....	163,043		201,635	201,775
The difference between 1931 and 1930 is due to decrease in force, \$38,592.				
MOTOR-CAR REPAIR SHOP				
Field service:				
Salaries and wages—				
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Foreman, general 1.....	0.5	5,000	0.5	5,000
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Foreman 1.....	0.5	3,516	0.5	3,516
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Clerk 1.....	0.5	3,000	0.5	3,000
Wireman.....	1	3,000	1	3,000
Machinist.....	17	2,816	17	2,793
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Machinist.....	1	2,375	1	2,375
Apprentice.....	2	2,175	2	2,175
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Serviceman.....	1	1,800	1	1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Foreman.....	1	1,608	1	1,608
Alien employees: Artisan, helper, laborer.....	48	704	48	690
	100,555		100,555	99,107
Differential reduction.....	122		122	122
Total average number of employees.....	72.5		72.5	73
Total salaries and wages.....	100,433		100,433	98,985
CONSTRUCTING QUARTERMASTER				
Field service:				
Salaries and wages—				
Salary range, \$5,600 to \$6,400; average, \$6,000—				
Quartermaster, construction.....	1	6,000	1	6,000
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Foreman, construction, plasterer.....	1	5,150	1	5,150
Quartermaster, construction, assistant.....	1	5,125	1	5,125
Foreman, construction, general.....	2	5,000	2	5,000
Plasterer, construction.....	1	4,800	4	4,800
Bricklayer, construction.....	1	4,800	2	4,800
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Tile setter, construction.....	1	4,275	2	4,275
Plumber, construction.....	4	4,225	10	4,225
Bricklayer, special.....			0.6	4,200
Foreman, plumber.....	1	4,200	1	4,200
Ironworker, construction.....	1	4,200	1	4,200
Foreman, construction, general.....	2	4,080	2	4,080
Foreman, construction, painter.....	0.5	4,075	2.5	4,075
Foreman, construction, carpenter.....	8	4,050	15.5	4,050
Salary range, \$3,500 to \$4,000; average, \$3,750—				
Sheet-metal worker, construction.....	1	3,725	1	3,725
Foreman, sheet-metal worker.....	1	3,672	1	3,672
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Foreman, maintenance, carpenter.....	6	3,475	6	3,475
Foreman, planing mill.....	1	3,475	1	3,475
Foreman, maintenance, painter.....	2.5	3,425	2.5	3,425
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Plumber, maintenance.....	5	3,000	5	3,000
Estimator.....	1	3,000	1	3,000
Sheet-metal worker, maintenance.....	1	3,000	1	3,000
Carpenter, maintenance.....	1	2,900	1	2,900
Planing-mill hand.....	4	2,900	6	2,900
Foreman, material.....	4	2,700	6	2,700

¹ 50 per cent of these salaries chargeable to motor-car repair shop and 50 per cent to animal and motor transportation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.								
CONSTRUCTING QUARTERMASTER—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Clerk.....	2	\$2,613	2	\$2,613	2	\$2,613		
Sheet-metal worker.....	1	2,550	1	2,550	1	2,550		
Alien employees: Artisan, foreman, helper, laborer, boy.....	798	658	1,150	658	1,053	644		
Differential reduction.....	727,492 1,295		1,051,858 1,295		949,505 1,295			
Total average number of employees.....	853		1,227.5		1,125			
Total salaries and wages.....	726,197		1,050,563		948,210			
The difference between 1931 and 1930 is due to decrease in force, \$246,290.								
PANAMA CANAL PRESS								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Printer.....	1	4,750	1	4,750	1	4,750		
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Machinist in charge.....	1	3,936	1	3,936	1	3,936		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Foreman.....	3	3,600	3	3,600	3	3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Operator, monotype.....	1	3,444	1	3,444	0.8	3,444		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Storekeeper.....	1	3,000	1	3,000	1	3,000		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Apprentice.....	1	1,728	1	1,728	1	1,536		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Watchman.....	1	1,650	1	1,650	1	1,400		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Inspector, coupon book.....	3	1,440	3	1,440	3.8	1,438		
Alien employees: Office helper, storeman, foreman, artisan, bookbinder, printer, watchman, laborer, messenger.....	77	645	77	645	77	645		
Differential reduction.....	83,293 91		83,293 91		83,307 91			
Total average number of employees.....	89		89		89.6			
Total salaries and wages.....	83,202		83,202		83,216			
FARM BUREAU								
Field service:								
Salaries and wages—								
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Agronomist.....	1	4,625	1	4,625	1	4,625		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Foreman.....	1.2	2,593	1.2	2,593	1	1,985		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Nurse, yman.....					1	1,380		
Alien employees: Office helper, gardener, laborer.....	15	555	15	555	15	555		
Differential reduction.....	16,062 160		16,062 160		16,315 160			
Total average number of employees.....	17.2		17.2		18			
Total salaries and wages.....	15,902		15,902		16,155			
HOTEL TIVOLI ¹								
Field service:								
Salaries and wages—								
Salary range, \$5,200 to \$5,600; average, \$5,400—								
Manager.....					1	5,250		
Deduct for subsistence and quarters.....						1,500		
Cash payment.....						3,750		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Assistant to manager.....					1	2,750		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Assistant, hotel.....					4	2,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Clerk.....					0.8	1,200		
Salary range, \$840 to \$1,020; average, \$930—								
Seamstress.....					1	975		
Alien employees: Attendant, baker, butcher, checker, cook, fireman, helper, janitor, maid, messenger, office helper, steward, waiter, watchman.....					107	447		
Differential reduction.....						65,064 99		
Total average number of employees.....					114.8			
Total salaries and wages.....						64,965		

¹ Hotel transferred to The Panama Railroad Co., July 1, 1929.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
MARINE SUPERINTENDENT				
Field service:				
Salary and wages—	Average—	Average—	Average—	
Salary range, \$9,000 to \$9,000; average, \$8,500—	No. 1 Salary \$8,750	No. 1 Salary \$8,750	No. 1 Salary \$8,500	
Marine superintendent	1 8,750	1 8,750	1 8,500	
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Supervisor of harbor craft	1.2 5,000	1.2 5,000	1.1 5,000	
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Inspector of hulls and boilers	1.2 3,960	1.2 3,960	1.1 3,960	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Assistant, office	1 3,500	1 3,500	1 3,500	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Clerk (rollkeeper)	1.2 3,000	1.2 3,000	1.2 3,000	
Alien employees: Office helper	0.4 870	0.4 870	0.1 720	
	26,950	26,950	25,528	
Differential reduction	12,552	12,552	12,552	
Total average number of employees	6	6	5.5	
Total salaries and wages	14,398	14,398	12,976	
Differential reduction includes Navy pay as follows:				
Marine superintendent	7,200	7,200	7,200	
Supervisor of harbor craft	5,000	5,000	5,000	
Actual differential	352	352	352	
PORT CAPTAIN, BALBOA (MARINE DIVISION)				
Field service:				
Salary and wages—				
Salary range, \$6,500 to \$7,500; average, \$7,000—				
Port captain	1 7,250	1 7,250	1 6,958	
Salary range, \$5,200 to \$5,600; average, \$5,400—				
Port captain, assistant	1 5,400	1 5,400	1 5,400	
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Pilot	29.5 5,000	29.5 5,000	29.5 5,000	
Harbormaster	1 4,750	1 4,750	1 4,750	
Salary range, \$4,400 to \$4,600; average, \$4,500—				
Admeasurer, chief	1 4,500	1 4,500	1 4,500	
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Pilot, probationary	4.5 4,100	4.5 4,100	4.5 4,100	
Admeasurer	3 4,000	3 4,000	3 4,000	
Salary range, \$3,500 to \$4,000; average, \$3,750—				
Master, tug, senior	2 3,840	2 3,840	2 3,760	
Master, tug, junior	6 3,780	6 3,780	6 3,700	
Engineer, tug, senior	2 3,780	2 3,780	2 3,700	
Engineer, tug, junior	6 3,720	6 3,720	6.3 3,640	
Salary range, \$3,200 to \$3,700; average, \$3,450—				
Clerk, chief	1 3,500	1 3,500	1 3,500	
Salary range, \$2,900 to \$3,400; average, \$3,150—				
Dispatcher, chief	1 3,375	1 3,375	1 3,375	
Machinist, fleet	1 3,204	1 3,204	1 3,159	
Dispatcher	5 3,125	5 3,125	5 3,125	
Machinist, first class	1 3,036	1 3,036	1 3,008	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Clerk	1 3,000	1 3,000	1 3,000	
Foreman, dock	2 2,868	2 2,868	2 2,856	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Clerk	2 2,400	2 2,400	2 2,363	
Operator, radio	1 2,280	1 2,280	1 2,200	
Engineer, coxswain	5 2,256	5 2,256	5 2,204	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Signalman	12.5 1,800	12.5 1,800	13.5 1,800	
Clerk	0.2 1,725	0.2 1,725	0.3 1,578	
Salary range, \$240 to \$420; average, \$330—				
Signalman (soldier)	7 300	7 300	7 300	
Alien employees: Blacksmith, boatswain, carpenter, cook, fireman, messenger, motor-boat operator, office helper, oiler, seaman, storeman, watchman, waiter, wiper, laborer, canal seaman	385 795	385 795	385 795	
Differential reduction	646,946	646,946	647,883	
	7,080	7,080	7,080	
Total average number of employees	481.7	481.7	483.1	
Total salaries and wages	639,866	639,866	640,803	
Differential reduction includes Navy pay as follows:				
Port captain	6,778	6,778	6,778	
Actual differential	302	302	302	
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)				
Field service:				
Salaries and wages—				
Salary range, \$6,500 to \$7,500; average, \$7,000—				
Port captain	1 7,250	1 7,250	1 6,900	
Salary range, \$5,200 to \$5,600; average, \$5,400—				
Port captain, assistant	1 5,400	1 5,400	1 5,400	
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Pilot	32 5,000	32 5,000	32 5,000	
Harbormaster	1 4,750	1 4,750	1 4,750	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
PORT CAPTAIN, CRISTOBAL (MARINE DIVISION)—CON.			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$4,400 to \$4,600; average, \$4,500—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Admeasurer, chief.....	No. 1 Salary \$4,500	No. 1 Salary \$4,500	No. 1 Salary \$4,500
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Pilot, probationary.....	5 4,100	5 4,100	5 4,100
Admeasurer.....	4 4,000	4 4,000	4 4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Master, tug, senior.....	2 3,840	2 3,840	2 3,760
Master, tug, junior.....	6 3,780	6 3,780	6 3,700
Engineer, tug, senior.....	2 3,780	2 3,780	2 3,700
Engineer, tug, junior.....	6 3,720	6 3,720	6 3,640
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Clerk, chief.....	1 3,500	1 3,500	1 3,500
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Dispatcher, chief.....	1 3,375	1 3,375	1 3,375
Master, junior.....	2 3,162	2 3,162	2 3,062
Dispatcher.....	4 3,125	4 3,125	4 3,125
Machinist, fleet.....	1.5 3,036	1.5 3,036	1.2 3,008
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk.....	1 3,000	1 3,000	1 3,000
Dispatcher.....	1 2,875	1 2,875	1 2,875
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Foreman, dock.....	1.3 2,568	1.3 2,568	1.2 2,499
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	2 2,400	2 2,400	2.3 2,400
Alien employees: Blacksmith, boatswain, carpenter, cook, fireman, messenger, motor-boat operator, office helper, oiler, seaman, storeman, watchman, waiter, wiper, laborer, canal seaman.....	293 795	283 795	291 795
Differential reduction.....	555,841 7,706	555,841 7,706	551,897 7,706
Total average number of employees.....	368.8	368.8	366.7
Total salaries and wages.....	548,135	548,135	544,191
Differential reduction includes Navy pay as follows:			
Port captain.....	6,778	6,778	6,778
Actual differential reduction.....	928	928	928
LIGHTHOUSE SUBDIVISION			
Field service:			
Salaries and wages—			
Salary range, \$5,200 to \$5,600; average, \$5,400—			
Pilot in charge.....	1 5,500	1 5,400	1 5,400
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Master and supervisor.....			0.4 4,200
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Assistant superintendent of lighthouses.....	1 3,875	1 3,750	1 3,750
Master, tug, senior.....	1.2 3,840	1.2 3,840	1.3 3,794
Engineer, tug, senior.....	1.2 3,780	1.2 3,780	1 3,732
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Assistant, electrical.....	2.2 3,468	2.2 3,468	2 3,456
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Machinist, leading man.....	1.2 3,300	1.2 3,300	1.2 3,297
Electrician.....	1.2 3,228	1.2 3,228	1.5 3,214
Clerk.....	1 3,125	1 3,125	1 3,125
Machinist.....	2.2 3,036	2.2 3,036	2.2 3,014
Ironworker.....	1 3,012	1 3,012	
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Foreman.....	1 2,988	1 2,988	1.1 2,971
Boat builder.....	1.2 2,868	1.2 2,868	1.3 2,853
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....	0.1 2,400	0.1 2,400	0.1 2,400
Engineer, coxswain.....	1.1 2,196	1.1 2,196	1 2,144
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Engineer, coxswain.....	1.1 2,076	1.1 2,076	1 2,024
Salary range, \$1,600 to \$2,100; average, \$1,950—			
Clerk.....	1.1 1,950	1.1 1,875	1.1 1,668
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Boatswain.....	1 1,680	1 1,680	1 1,572
Salary range, \$1,320 to \$1,620; average, \$1,470—			
Keeper, lighthouse.....	1.1 1,425	1.1 1,350	1 1,320
Salary range, \$840 to \$1,020; average, \$930—			
Keeper, lighthouse, assistant.....	1 900	1 900	0.4 900
Alien employees: Artisan, attendant, carpenter, chauffeur, cook, fireman, keeper, assistant, laborer, messenger, office helper, oiler, motor-boat operator, seaman, storeman.....	82 728	82 728	85 728
Differential reduction.....	124,156 373	123,766 373	123,291 373
Total average number of employees.....	103.9	103.9	106.6
Total salaries and wages.....	123,783	123,393	122,918
The difference between 1931 and 1930 is due to increase in salaries, \$390.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
SALVAGE SECTION					
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,400 to \$4,600; average, \$4,500—	No. 1 Salary	No. 1 Salary	No. 1 Salary		
Master.....	1 \$4,524	1 \$4,524	1 \$4,565		
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Engineer, chief.....	1 4,224	1 4,224	1 4,205		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Engineer, assistant, first.....	1 3,264	1 3,264	1 3,245		
Mate, first.....	1 3,264	1 3,264	0.9 3,242		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Engineer, assistant, second.....	1 2,964	1 2,964	1 2,953		
Mate, second.....	1 2,964	1 2,964	0.9 2,945		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Engineer, assistant, third.....	1 2,664	1 2,664	0.9 2,554		
Mate, third.....	1 2,664	1 2,664	0.9 2,554		
Operator, radio.....	1 2,496	1 2,496	1 2,458		
Alien employees: Boatswain, carpenter, cook, fireman, foreman, laborer, oiler, seaman, steward, waiter.....	35 788	35 788	34 775		
Deduct for subsistence allowed on the following positions for 0.2 of the 1929 fiscal year, at \$360 per year: Master, chief engineer, first mate, first assistant engineer, second mate, and radio operator, and for 0.1 of the 1929 fiscal year, at \$360 per year for second assistant engineer, third assistant engineer, and third mate.....	56,608	56,608	53,882		
			540		
	56,608	56,608	53,342		
Differential reduction.....	418	418	418		
Total average number of employees.....	44	44	42.6		
Total salaries and wages.....	56,190	56,190	52,924		
PACIFIC LOCKS					
Field service:					
Salaries and wages—					
Salary range, \$5,200 to \$5,600; average, \$5,400—					
Superintendent.....	1 5,400	1 5,400	1 5,400		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Superintendent, assistant.....	1 4,750	1 4,750	1 4,750		
Salary range, \$3,600 to \$4,400; average, \$4,100—					
Supervisor.....	4 4,140	4 4,140	4 4,140		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Lockmaster, senior.....	4 3,840	4 3,840	4 3,840		
Operator, lock control, senior.....	2 3,840	2 3,840	2 3,840		
Lockmaster, junior.....	4 3,720	4 3,720	3.2 3,708		
Operator, lock control, junior.....	13 3,720	13 3,720	12 3,720		
Foreman, painter.....	1 3,720	1 3,720	1 3,720		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Operator, towing locomotive, senior.....	4 3,480	4 3,480	4 3,468		
Operator, tunnel.....	14 3,480	14 3,480	14 3,468		
Foreman, carpenter.....	1 3,468	1 3,468	1 3,468		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Clerk.....	1 3,375	1 3,375	1 3,375		
Operator, towing locomotive.....	90.7 3,228	90.7 3,228	83.8 3,228		
Foreman, property and material.....	1 3,125	1 3,125	1 3,125		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Foreman, utility.....	2 2,964	2 2,964	1.9 2,964		
Machinist.....	1 2,825	1 2,825	1 2,825		
Clerk.....	1 2,750	1 2,750	1 2,750		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Clerk.....	1 2,550	1 2,550	1 2,250		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....			0.6 2,325		
Alien employees—Office helper, foreman, artisan, boatman, lockman, chauffeur, motor-boat operator, janitor, scytheman, messenger, etc.....	380 720	386 720	360 700		
Extra force for locks overhaul for a period of 150 days.....			30.3 2,934		
Gold employee.....			210 600		
Silver employee.....					
	769,751	774,071	934,626		
Differential reduction.....	674	674	674		
Total average number of employees.....	526.7	532.7	738.8		
Total salaries and wages.....	769,077	773,397	933,952		
The difference between 1931 and 1930 is due to decrease in force, \$4,320.					
ATLANTIC LOCKS					
Field service:					
Salaries and wages—					
Salary range, \$5,200 to \$5,600; average, \$5,400—					
Superintendent.....	1 5,400	1 5,400	1 5,400		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Superintendent, assistant.....	1 4,750	1 4,750	1 4,750		
Salary range, \$3,600 to \$4,400; average, \$4,100—					
Supervisor.....	2 4,140	2 4,140	2 4,140		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
ATLANTIC LOCKS—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—	Average—	Average—
Lockmaster, senior	No. 2 Salary \$3,840	No. 2 Salary \$3,840	No. 2 Salary \$3,840
Foreman, general	1 3,840	1 3,840	1 3,840
Operator, lock control, senior	1 3,840	1 3,840	1 3,840
Lockmaster, junior	4 3,720	4 3,720	4 3,708
Operator, lock control, junior	8 3,720	8 3,720	7.8 3,720
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Operator, towing locomotive, senior	2 3,480	2 3,480	2 3,468
Operator, tunnel	8 3,480	8 3,480	8 3,468
Foreman, painter	1 3,480	1 3,480	1 3,468
Salary range, \$2,900 to \$3,400; average, \$3,150—			
Clerk	1 3,375	1 3,375	1 3,375
Operator, towing locomotive	50 3,228	50 3,228	45.5 3,228
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Clerk	1 2,750	1 2,750	1 2,750
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk	1 2,325	1 2,250	1 2,250
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Operator, telephone	2 1,650	2 1,612	2 1,612
Alien employees: Office helper, operator, foreman, artisan, boatman, storeman, lockman, janitor, messenger, etc.	230 723	230 723	222 688
Extra force for locks overhaul for a period of 150 days:			
Gold employees	46 3,045		
Silver employees	200 675		
	731,220	455,999	426,995
Differential reduction	956	956	956
Total average number of employees	562	316	303.3
Total salaries and wages	730,264	455,043	426,039
The difference between 1931 and 1930 is due to—			
Increase in force	\$275,070		
Increase in salaries	151		
Total increase	275,221		
GATUN DAM			
Field service:			
Salaries and wages—			
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Supervisor	1 3,780	1 3,780	1 3,780
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Foreman	2 2,904	2 2,904	2 2,904
Alien employees: Office helper, foreman, stableman, fireman, watchman, gardener, trainman, artisan, scytheman, laborer	75 514	75 509	75 509
	48,138	47,763	47,763
Differential reduction	59	59	59
Total average number of employees	78	78	78
Total salaries and wages	48,079	47,704	47,704
The difference between 1931 and 1930 is due to increase in salaries, \$375.			
DREDGING DIVISION			
Field service:			
Salaries and wages—			
Salary range, \$7,500 to \$8,000; average, \$7,750—			
Superintendent	1 7,500	1 7,500	1 7,000
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Superintendent, assistant	1 7,750	1 5,750	1 5,333
Salary range, \$4,400 to \$4,600; average, \$4,500—			
Supervisor	1 4,500	1 4,500	1 4,500
Supervisor and master	1 4,500	1 4,500	1.5 4,500
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Supervisor, assistant	2 4,195	2 4,195	2.4 4,148
Engineer	3 4,128	3 4,128	3 3,985
Master	3 4,112	3.8 4,077	4 4,100
Operator	7 4,068	7.8 4,050	7.4 3,928
Engineer, assistant	1 4,000	1 4,000	1 4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—			
Mate	5 3,888	5 3,888	5 3,345
Master and supervisor	1 3,888	1 3,888	1 3,790
Master	12 3,797	13 3,797	13.4 3,782
Clerk	1 3,750	1 3,750	1 3,750
Engineer	25 3,732	27.4 3,727	25.9 3,695
Master, operator	1 3,708	1 3,708	1 3,474
Operator	1 3,648	1 3,648	1 3,582
Engineer, junior	1 3,625	1 3,625	0.6 3,500
Foreman	1 3,600	1 3,600	1 3,600
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Master	3 3,588	3 3,588	3 3,435
Operator	3 3,588	6 3,588	5.8 3,492
Foreman	2 3,444	2 3,444	2.3 3,311
Mate	3 3,390	6.5 3,390	3.5 3,308
Engineer	4.8 3,374	8.3 3,374	7 3,328

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
DREDGING DIVISION—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$2,900 to \$3,400; average, \$3,150—	Average—No. Salary	Average—No. Salary	Average—No. Salary
Engineer, junior.....	1 \$3,250	1 \$3,250	1 \$3,230
Operator.....	1 3,240	1 3,240	1 3,216
Boilermaker, special.....	1 3,240	1 3,240	1 3,240
Electrician.....	1 3,228	1 3,228	0.4 3,228
Master.....	2 3,192	2 3,192	2 3,084
Blaster.....	5 3,180	5 3,180	4.7 3,019
Engineer.....	14 3,148	14 3,148	13.6 2,943
Foreman.....	5 3,143	8.7 3,143	6 3,014
Operator, machinist.....	6 3,132	5.7 3,132	3.7 3,036
Clerk.....	3 3,083	3 3,083	3 3,083
Blacksmith.....	5 3,073	5 3,073	5 3,048
Runner, drill.....	13 3,060	13 3,060	13.3 2,900
Engineer, steam.....	1 3,012	1 3,012	1 3,012
Worker, sheet-metal.....	1 3,000	1 3,000	1 2,987
Pipe fitter.....	1 3,000	1 3,000	1 2,987
Wireman.....	1 3,000	1 3,000	1.2 2,987
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Nozzleman.....	1 2,904	1 2,904	0.8 2,904
Shipwright.....	2 2,900	2 2,900	2 2,875
Pumpman.....	3 2,844	3 2,844	3 2,800
Machinist.....	6 2,825	6 2,825	6 2,800
Surveyor.....	2 2,813	2 2,813	2 2,707
Boilermaker.....	2 2,800	2 2,800	2 2,775
Engineer.....	1 2,772	1 2,772	0.4 2,772
Clerk.....	2 2,750	2 2,750	2 2,750
Foreman.....	3 2,712	2.5 2,710	3 2,639
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Pumpman.....	1 2,640	1 2,640	1 2,610
Foreman.....	1 2,628	1 2,628	1 2,616
Clerk.....	1 2,500	1 2,500	0.1 2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Apprentice, machinist.....	1 2,175	1 2,175	1 1,860
Clerk.....	1 2,175	1 2,175	1 2,100
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Foreman.....	1 2,028	1 2,028	0.1 2,005
Recorder.....	1 2,025	1 2,025	1 1,850
Salary range, \$1,800 to \$2,100; average, \$1,950—			
Engineer coxswain.....	1 1,956	1 1,956	0.3 1,956
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Inspector, dump.....	2 1,875	2 1,875	2 1,800
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Recorder, survey.....	1 1,575	1 1,575	0.1 1,140
Recorder, student.....	1 1,575	1 1,575	0.1 1,080
Salary range, \$1,020 to \$1,320; average, \$1,170—			
Watchman.....	2 1,140	2 1,140	2 1,140
Salary range, \$840 to \$1,020; average, \$930—			
Clerk.....	1 960	1 960	0.4 960
Alien employees: Office helper, foreman, captain, storeman, watchman, engineer, artisan, boat-swain, boatman, blue printer, chainman, cook, fireman, helper, laborer, leadman, nozzleman, oiler, operator, powderman, seaman, waiter, wiper, etc.....	843 716	964 703	946 673
	1,191,510	1,343,800	1,241,677
Deduct for subsistence allowed on the following positions for 0.5 of the 1929 fiscal year at \$120 per year, 8 masters, 29 engineers, 14.2 operators, 8.5 mates, 13.3 drill runners, 2 dump inspectors, 4.7 blasters; at \$80 per year, 15.4 mates, 20.6 engineers.....			6,222
	1,191,510	1,343,800	1,235,455
Differential reduction.....	1,056	1,056	1,056
Total average number of employees.....	1,021.8	1,163.7	1,130
Total salaries and wages.....	1,190,454	1,342,744	1,234,399
The difference between 1931 and 1930 is due to—			
Decrease in force.....			\$164,104
Increase in salaries.....			11,814
Net difference.....			152,290
ELECTRICAL DIVISION			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Engineer, electrical.....	1 6,000	1 6,000	1 5,700
Salary range, \$4,800 to \$5,200; average, \$4,900—			
Superintendent, maintenance and construction.....	1 5,000	1 5,000	1 5,000
Superintendent, power.....	1 5,000	1 5,000	1 5,000
Salary range, \$4,400 to \$4,600; average, \$4,500—			
Supervisor.....	2 4,500	2 4,500	2 4,500
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Engineer, station.....	2 4,140	2 4,140	2 4,140
Wireman, construction.....	19 4,100	10 4,100	10 4,100
Splicer, cable, construction.....	0.5 4,100	0.5 4,100	0.5 4,100
Supervisor.....	4 4,065	4 4,065	4 4,065
Foreman, maintenance and construction.....	2 3,960	2 3,960	2 3,960
Foreman, armature shop.....	1 3,960	1 3,960	1 3,960

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.								
ELECTRICAL DIVISION—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$3,500 to \$4,000; average, \$3,750—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Operator, switchboard, chief.....	2	\$3,840	2	\$3,840	2	\$3,840		
Dispatcher, power, senior.....	1	3,840	1	3,840	1	3,840		
Recorder, electrical.....	1	3,750	1	3,750	1	3,750		
Dispatcher, power.....	3	3,720	3	3,720	3	3,720		
Foreman, general.....	2	3,720	2	3,720	2	3,720		
Chief, wire.....	1	3,600	1	3,600	1	3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Leadingman, wireman.....	2	3,575	2	3,575	1.2	3,575		
Engineer, electrical, junior.....	1	3,500	1	3,500	1	3,395		
Chief, wire.....	1	3,480	1	3,480	1	3,480		
Operator, general.....	7	3,480	7	3,480	7	3,480		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Lineman, high-tension.....	2	3,288	2	3,288	2	3,288		
Repairman, instrument.....	1	3,240	1	3,240	1	3,240		
Operator, wireman.....	2	3,228	2	3,228	2	3,228		
Wireman, district, maintenance.....	5	3,228	5	3,228	5	3,228		
Engineer, machinist.....	1	3,228	1	3,228	1	3,228		
Engineer, steam.....	2	3,228	2	3,228	2	3,228		
Engineer, Diesel.....	2	3,228	2	3,228	1.3	3,228		
Switchman, telephone.....	4	3,228	4	3,228	4	3,228		
Operator, switchboard.....	17	3,159	17	3,159	17	3,159		
Maintainer, telephone.....	3	3,152	3	3,152	3	3,152		
Foreman, material.....	1	3,125	1	3,125	1	3,036		
Maintainer, signal and relay repairman.....	1	3,096	1	3,096	1	2,952		
Clerk.....	3	3,000	3	3,000	3	3,000		
Inspector, meter.....	1	3,000	1	3,000	1	3,000		
Installer, telephone.....	3	3,000	3	3,000	3	3,000		
Wireman.....	1	3,000	1	3,000	1	3,000		
Wireman, maintenance.....	16	3,000	16	3,000	16	3,000		
Splicer, cable, maintenance.....	4.5	3,000	4.5	3,000	4.5	3,000		
Winder, armature.....	5	3,000	5	3,000	4	3,000		
Machinist, electrical.....	3	3,000	3	3,000	3	3,000		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Maintainer, signal.....	3	2,916	3	2,916	3	2,916		
Engineer, electrical, junior assistant.....	1	2,750	1	2,750	1	2,500		
Clerk.....	1	2,750	1	2,750	1	2,750		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Inspector, meter.....	1	2,544	1	2,544	1	2,520		
Clerk.....	2	2,437	2	2,437	2	2,437		
Salary range, \$2,000 to \$2,500; average, \$2,250—								
Clerk.....	1	2,250	1	2,250	1	2,250		
Maintainer, signal, assistant.....	1	2,046	1	2,046	1	1,908		
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Apprentice.....	2.5	1,875	2.5	1,875	0.5	1,875		
Operator, telephone.....	12	1,800	12	1,800	12	1,800		
Helper.....	2	1,730	2	1,730	2	1,650		
Salary range, \$1,080 to \$1,380; average, \$1,230—								
Apprentice.....	4.5	1,100	4.5	1,100	5	1,100		
Alien employees: Artisan, foreman, helper, office helper, oiler, chauffeur, laborer, telephone operator, etc.....	172	651	172	651	171	646		
Gold labor additional for overtime.....		9,000		9,000		9,529		
Differential reduction.....		602,528		602,528		589,019		
		594		594		594		
Total average number of employees.....	328		326		321			
Total salaries and wages.....		601,932		601,932		588,425		
MUNICIPAL ENGINEERING DIVISION								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Engineer, municipal.....	1	6,000	1	6,000	1	5,760		
Engineer, assistant.....					0.6	5,700		
Salary range, \$4,600 to \$5,200; average, \$4,900—								
Superintendent.....	1	5,000	1	5,000	0.4	5,000		
Chemist, chief.....	1	5,000	1	5,000	1	5,000		
Engineer, assistant.....			1	4,750	0.8	4,750		
Salary range, \$3,600 to \$4,400; average, \$4,100—								
Operator, diamond drill.....			1	4,200	0.8	4,200		
Engineer, junior.....					0.6	4,200		
Engineer, assistant.....	2	4,188	2	4,125	1.3	4,192		
Chemist.....	1	4,125	1	4,125	1	4,000		
Foreman, general.....	4	4,032	5	4,032	5	3,978		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Foreman, general.....	1	3,780	1	3,780	1	3,780		
Foreman.....			4	3,708	2.3	3,699		
Salary range, \$3,200 to \$3,700; average, \$3,450—								
Assistant, office.....	1	3,500	1	3,500	1	3,500		
Superintendent, filtration plant.....	3	3,500	3	3,500	3.6	3,456		
Foreman, general, assistant.....	1	3,480	1	3,480	1	3,450		
Engineer, junior.....	3	3,417	3	3,417	3	3,417		
Foreman.....	4	3,417	7	3,417	5.9	3,410		
Inspector, plumbing.....	1	3,360	1	3,360	1	3,360		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
MUNICIPAL ENGINEERING DIVISION—continued				
Field service—Continued.				
Salaries and wages—Continued.	Average—	Average—	Average—	
Salary range, \$2,900 to \$3,400; average, \$3,150—	No. 1 Salary \$3,250	No. 1 Salary \$3,250	No. 1	Salary \$3,178
Chemist, assistant	2 3,250	2 3,250	0.3	3,250
Clerk			1.4	3,250
Engineer, junior			1.5	3,120
Inspector, plumbing	1 3,232	1 3,232	9.2	3,183
Foreman	5 3,188	9 3,188	1.2	3,060
Machinist	2 3,120	2 3,120	5.6	3,000
Operator, pump	5 3,060	5 3,060		
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Inspector, meter	1 3,000	1 3,000	0.8	3,000
Surveyor			2.7	2,875
Clerk	5 2,975	6 2,958	5.3	2,958
Operator, filtration plant	3 2,904	3 2,904	3	2,870
Superintendent, filtration plant			0.3	2,875
Foreman		2 2,868	3.6	2,772
Operator, pump	12 2,844	12 2,844	12.3	2,808
Machinist	2 2,820	3 2,820	3	2,820
Salary range, \$2,300 to \$2,800; average, \$2,550—				
Operator, tractor		1 2,604	0.9	2,604
Foreman	1 2,460	5 2,460	3.3	2,426
Surveyor	1 2,500	1 2,500	1	2,500
Clerk		2 2,500	1.1	2,500
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Clerk	1 2,250	1 2,250	1	2,250
Surveyor			0.5	2,250
Foreman		1 2,208	1	2,133
Pack master		1 2,160	0.6	2,160
Salary range, \$1,860 to \$2,200; average, \$2,016.67—				
Surveyor	1 2,025	1 2,025	0.7	1,864
Salary range, \$1,620 to \$1,920; average, \$1,770—				
Foreman	1 1,788	1 1,788	1	1,776
Salary range, \$1,440 to \$1,740; average, \$1,590—				
Recorder		1 1,575	0.3	1,375
Apprentice	1 1,375	1 1,375	1	1,075
Salary range, \$1,320 to \$1,620; average, \$1,470—				
Foreman	1 1,500	1 1,500	1	1,455
Salary range, \$1,200 to \$1,500; average, \$1,350—				
Clerk	2 1,320	2 1,320	2	1,320
Salary range, \$1,020 to \$1,320; average, \$1,170—				
Foreman	1 1,200	1 1,200	1	1,200
Clerk	1 1,080	2 1,080	0.2	1,080
Salary range, \$840 to \$1,020; average, \$930—				
Clerk		4 960	2.3	960
Allen employees: Artisan, chauffeur, chainman, cook, checker, fireman, foreman, gardener, messenger, office helper, oiler, filter operator, gas-engine operator, patrolman, storeman, watchman, powder man, water tender, concrete man, scytheman, helper, laborer, boy, etc.	773 575	1,449 575	1,228	556
Differential reduction	673,478 1,111	1,158,855 1,111	966,706 1,111	
Total average number of employees	847	1,558	1,324.4	
Total salaries and wages	672,367	1,157,744	965,595	
The difference between 1931 and 1930 is due to—				
Decrease in force	\$485,588			
Increase in salaries	211			
Net difference	485,377			
MECHANICAL DIVISION				
Field service:				
Salaries and wages—				
Salary range, \$7,500 to \$8,000; average, \$7,750—				
Superintendent	1 8,000	1 8,000	1	7,500
Salary range, \$6,500 to \$7,500; average, \$7,000—				
Superintendent, assistant	1 6,500	1 6,500	1	6,100
Salary range, \$5,900 to \$6,400; average, \$6,000—				
Superintendent, production	1 6,000	1 6,000	1	6,000
Salary range, \$5,200 to \$5,600; average, \$5,400—				
Superintendent assistant to	1 5,500	1 5,500	1	5,420
Salary range, \$4,600 to \$5,200; average, \$4,900—				
Machinist, master	1 5,000	1 5,000	1	5,000
Shipwright, foreman and dockmaster	1 5,000	1 5,000	1	5,000
Foreman, general	3 4,917	3 4,917	3	4,917
Foreman	3 4,750	3 4,750	3	4,750
Draftsman, chief	1 4,750	1 4,750	1	4,750
Salary range, \$4,400 to \$4,600; average, \$4,500—				
Foreman	9 4,500	9 4,500	8	4,500
Salary range, \$3,800 to \$4,400; average, \$4,100—				
Foreman	1 4,260	1 4,260	2	4,260
Accountant, shop	1 4,250	1 4,250	1	4,250
Blacksmith, heavy forger	0.1 4,200	0.1 4,200	0.1	4,200
Draftsman	1 3,948	1 3,948	1	3,797
Clerk, chief	1 3,875	1 3,875	1	3,850
Salary range, \$3,500 to \$4,000; average, \$3,750—				
Planner, office	1 3,840	1 3,840	1	3,840
Foreman	2 3,690	2 3,690	2	3,690
Draftsman	1 3,624	1 3,624	1	3,473

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
MECHANICAL DIVISION—continued				
Field service—Continued.				
Salaries and wages—Continued.				
Salary range, \$3,200 to \$3,700; average, \$3,450—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>	
	No. Salary	No. Salary	No. Salary	
Leading man, pipe fitter	1.1 \$3,575	1.1 \$3,575	1.1 \$3,575	
Leading man, toolmaker	0.1 3,575	0.1 3,575	0.1 3,575	
Planner	1.2 3,550	1.2 3,550	1.2 3,550	
Leading man, instrument maker	1.1 3,500	1.1 3,500	1.1 3,500	
Saw filer	1 3,475	1 3,475	1 3,475	
Leading man, shipwright	1.2 3,475	1.2 3,475	1.2 3,475	
Leading man, joiner	1 3,475	1 3,475	0.2 3,475	
Leading man, painter	2.2 3,425	2.2 3,425	2.2 3,425	
Leading man, carman	1.5 3,425	1.5 3,425	1.5 3,425	
Foreman	0.2 3,420	0.2 3,420	0.8 3,368	
Draftsman	3 3,404	3 3,404	3.9 3,203	
Leading man, machinist	6.5 3,400	6.5 3,400	6.5 3,400	
Pattern maker	2.5 3,400	2.5 3,400	2.5 3,400	
Inspector, car	3.2 3,396	3.2 3,396	3.2 3,396	
Accountant	1 3,375	1 3,375	1 3,375	
Clerk	1 3,375	1 3,375	1 3,375	
Leading man, boiler maker	2 3,375	2 3,375	2 3,375	
Leading man, ship fitter	2 3,375	2 3,375	2 3,375	
Leadburner	0.2 3,325	0.2 3,325	0.2 3,325	
Leading man, blacksmith	1 3,325	1 3,325	1 3,325	
Salary range, \$2,900 to \$3,400; average, \$3,150—				
Engineer, steam	1 3,288	1 3,288	1 3,288	
Leading man, molder	1 3,275	1 3,275	1 3,275	
Watchmaker	1 3,275	1 3,275	1 3,275	
Operator, air-compressor	1 3,204	1 3,204	1 3,174	
Accountant	2 3,188	2 3,188	2 3,125	
Inspector, boiler	1 3,132	1 3,132	1.5 3,112	
Molder	10 3,125	10 3,125	10 3,125	
Blacksmith, heavy-fire	2.6 3,075	2.6 3,075	2.6 3,075	
Inspector, scale	1 3,036	1 3,036	1.2 3,016	
Repairman, typewriter	1 3,036	1 3,036	1 3,012	
Anglesmith, heavy-fire	1 3,025	1 3,025	1 3,025	
Painter, letterer and grainer	2 3,000	2 3,000	2 3,000	
Ship fitter	14.8 3,000	14.8 3,000	11.4 3,000	
Worker, sheet-metal	11.8 3,000	11.8 3,000	9.8 3,000	
Wireman	2 3,000	2 3,000	2 3,000	
Clerk	1 3,000	1 3,000	1 3,000	
Salary range, \$2,600 to \$3,100; average, \$2,850—				
Loftman	1 2,975	1 2,975	1 2,975	
Toolmaker	7.1 2,975	7.1 2,975	7.1 2,975	
Lay out, machinist	1 2,975	1 2,975	1 2,975	
Lay out, boiler maker	2.5 2,950	2.5 2,950	2.5 2,950	
Boiler maker, special	0.2 2,950	0.2 2,950	0.2 2,950	
Tank tester	0.3 2,950	0.3 2,950	0.3 2,950	
Instrument maker	2.2 2,925	2.2 2,925	2.2 2,925	
Angle smith	2 2,900	2 2,900	2 2,900	
Ship joiner	3 2,900	3 2,900	3 2,900	
Hand, planing mill	4 2,900	4 2,900	4 2,900	
Shipwright	14 2,900	14 2,900	13.2 2,900	
Cabinetmaker	4.5 2,900	4.5 2,900	4.5 2,900	
Clerk	1 2,875	1 2,875	1 2,750	
Electroplater	1 2,875	1 2,875	1.3 2,875	
Boat builder	3.8 2,875	3.8 2,875	3.8 2,875	
Carman	23.2 2,850	23.2 2,850	18.1 2,850	
Painter	1 2,850	1 2,850	0.1 2,850	
Machinist	117.3 2,825	117.3 2,825	103.8 2,825	
Repairman, typewriter	2 2,825	2 2,825	1.8 2,825	
Draftsman	1 2,820	1 2,820	0.7 2,820	
Hostler	2.5 2,820	2.5 2,820	2.5 2,820	
Engineer, steam	5.5 2,815	5.5 2,815	4.7 2,818	
Foreman	1 2,808	1 2,808	0.2 2,808	
Boiler maker	23 2,800	23 2,800	22.7 2,800	
Rigger	1 2,800	1 2,800	1 2,800	
Ship fitter	20 2,800	20 2,800	19.8 2,800	
Welder, electric	4 2,800	4 2,800	4 2,800	
Craneman, overhead, electric	4.5 2,775	4.5 2,775	4.5 2,775	
Riveter	17 2,775	17 2,775	17 2,759	
Blacksmith	4.8 2,750	4.8 2,750	4.6 2,750	
Accountant	2 2,750	2 2,750	2 2,688	
Chipper and calker	1 2,725	1 2,725	0.1 2,725	
Welder, gas	12.5 2,725	12.5 2,725	11.5 2,725	
Pipe fitter	1 2,700	1 2,700	1 2,700	
Salary range, \$2,300 to \$2,900; average, \$2,550—				
Welder, electric	1 2,650	1 2,650	1 2,650	
Shipwright	1 2,600	1 2,600		
Machinist	6 2,575	6 2,575	5.1 2,584	
Rigger	2 2,575	2 2,575	2 2,575	
Clerk	2 2,550	2 2,550	2 2,550	
Draftsman	1 2,424	1 2,424	0.9 2,303	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Machinist	0.9 2,375	0.9 2,375	0.9 2,375	
Clerk	4 2,269	4 2,269	4 2,273	
Draftsman	2 2,268	2 2,268	1 2,268	
Watchman	2 2,250	2 2,250	2 2,250	
Apprentice			1 2,175	
Hand, planing mill	2 2,150	2 2,150	2 2,150	
Shipwright	1 2,150	1 2,150		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
MECHANICAL DIVISION—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	Average—	Average—	Average—
Painter.....	No. 1 Salary \$2,100	No. 1 Salary \$2,100	No. 1 Salary \$2,100
Copyist.....	1 2,100	1 2,100	1 1,981
Clerk.....	3 2,075	3 2,075	3 2,023
Machinist.....	1.9 2,075	1.9 2,075	1 2,075
Riveter.....	2 2,025	2 2,025	.....
Salary range, \$1,680 to \$1,980; average, \$1,830—			
Helper.....	1.3 1,875	1.3 1,875	1.3 1,875
Watchman.....	1 1,875	1 1,875	1 1,590
Salary range, \$1,620 to \$1,920; average, \$1,770—			
Tracer.....	1 1,776	1 1,776	1 1,680
Helper.....	8.8 1,740	8.8 1,740	9.6 1,745
Salary range, \$1,500 to \$1,800; average, \$1,650—			
Clerk.....	1 1,650	1 1,650	1 1,575
Helper.....	4.6 1,650	4.6 1,650	3.2 1,650
Salary range, \$1,440 to \$1,740; average, \$1,590—			
Apprentice.....	6 1,575	6 1,575	6 1,250
Clerk.....	2 1,575	2 1,575	2.1 1,575
Watchman.....	0.2 1,500	0.2 1,500	0.2 1,500
Salary range, \$1,080 to \$1,380; average, \$1,230—			
Apprentice.....	16.2 1,250	16.2 1,250	16.5 950
Salary range, \$840 to \$1,020; average, \$930—			
Apprentice.....	5 950	5 950	.....
Alien employees: Office helper, messenger, boy, janitor, watchman, foreman, artisan, storeman, fireman, trainman, oiler, operator (industrial truck), chauffeur, helper, rigger, calker, laborer, etc.....	900 635	900 635	842 624
Gold labor, additional for night work and overtime.....	95,000	95,000	94,623
Silver labor, additional for overtime.....	32,000	32,000	31,350
Differential reduction.....	2,091,053	2,091,053	1,933,311
	16,210	16,210	16,210
Total average number of employees.....	1,390.1	1,390.1	1,292.3
Total salaries and wages.....	2,074,843	2,074,843	1,917,101
Differential reduction includes Navy pay as follows:			
Superintendent, Navy.....	7,200	7,200	7,200
Superintendent, assistant to, Navy.....	4,152	4,152	4,152
Actual differential.....	4,858	4,858	4,858
MADDER DAM CONSTRUCTION			
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Engineer, designing.....	1 6,000	1 6,000	.....
Salary range, \$5,200 to \$5,600; average, \$5,400—			
Engineer, electrical.....	1 5,500	0.8 5,250	.....
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Engineer, civil.....	1 5,125	0.9 5,000	.....
Engineer, mechanical.....	1 4,875	0.5 4,750	.....
Engineer, structural.....	1 4,875	0.5 4,750	.....
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Engineer, civil, assistant.....	1 4,125	0.8 4,000	.....
Engineer, hydraulic, assistant.....	1 4,125	0.5 4,000	.....
Engineer, electrical, assistant.....	1 4,125	0.5 4,000	.....
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Engineer, junior, structural.....	1 3,375	1 3,250	.....
Engineer, junior, civil.....	1 3,375	0.7 3,250	.....
Assistant, office.....	1 3,375	0.9 3,250	.....
Salary range, \$2,800 to \$3,400; average, \$3,150—			
Draftsman, electrical.....	2 3,000	0.8 2,875	.....
Draftsman, mechanical.....	1 3,000	0.3 3,000	.....
Draftsman, structural.....	1 3,000	0.5 2,875	.....
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Clerk.....	1 2,625	0.3 2,500	.....
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Draftsman, civil.....	1 2,325	0.6 2,250	.....
Draftsman, structural.....	2 2,325	1.1 2,250	.....
Draftsman, electrical.....	1 2,325	0.3 2,250	.....
Differential reduction.....	72,800	44,968	.....
	None.	None.	.....
Total average number of employees.....	20	12	.....
Total salaries and wages.....	72,800	44,968	.....
OFFICES IN THE UNITED STATES			
Salaries and wages:			
Salary range, \$6,500 to \$7,500; average, \$7,000—			
General purchasing officer and chief of office.....	1 7,000	1 7,000	1 6,500
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Inspecting engineer.....	1 6,000	1 6,000	1 6,000
Assistant auditor and legal adviser.....	1 5,800	1 5,800	1 5,538
Salary range, \$4,800 to \$5,200; average, \$4,900—			
Chief clerk, purchasing department.....	1 5,000	1 5,000	1 4,800
Assistant to the chief of office.....	1 4,600	1 4,600	1 4,600
Inspector (assistant to the inspecting engineer).....	1 4,600	1 4,600	1 4,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Maintenance and Operation, Panama Canal—Continued.							
OFFICES IN THE UNITED STATES—continued							
Field service—Continued.							
Salaries and wages—Continued.							
Salary range, \$3,200 to \$3,700; average, \$3,450—	Average—		Average—		Average—		
Disbursing clerk.....	No. 1	Salary \$3,500	No. 1	\$3,500	No. 1	\$3,459	
Chief of division (employment and personnel).....	1	3,400	1	3,400	1	3,400	
Inspector.....	2	3,300	2	3,300	2	3,217	
Salary range, \$2,900 to \$3,400; average, \$3,150—							
Clerk.....	2	3,250	2	3,250	2	3,250	
Chief clerk, accounting department.....	1	2,900	1	2,900	1	2,911	
Salary range, \$2,600 to \$3,100; average, \$2,850—							
Clerk.....	3	2,900	3	2,900	3	2,900	
Inspector.....	12	2,767	12	2,767	12	2,687	
Salary range, \$2,300 to \$2,800; average, \$2,550—							
Draftsman and office engineer.....	1	2,600	1	2,600	1	2,517	
Clerk.....	5	2,560	5	2,560	5	2,523	
Inspector.....	5	2,500	5	2,500	5	2,333	
Salary range, \$2,000 to \$2,500; average, \$2,250—							
Clerk.....	11	2,309	11	2,309	11	2,295	
Salary range, \$1,800 to \$2,100; average, \$1,950—							
Clerk.....	7	1,989	7	1,989	7	1,924	
Salary range, \$1,620 to \$1,920; average, \$1,770—							
Clerk.....	22	1,759	22	1,759	20.5	1,763	
Salary range, \$1,440 to \$1,740; average, \$1,590—							
Clerk.....	4	1,590	4	1,590	4	1,551	
Salary range, \$1,260 to \$1,560; average, \$1,410—							
Clerk.....	3	1,420	3	1,420	3	1,272	
Salary range, \$1,200 to \$1,500; average, \$1,350—							
Messenger.....	7	1,449	7	1,449	7	1,449	
Salary range, \$1,080 to \$1,380; average, \$1,230—							
Assistant messenger.....	3	1,160	3	1,160	3	1,109	
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New York City in connection with purchases and shipments for the Panama Canal.....		5,030		5,030		5,030	
Payment to Panama Railroad Co. for services furnished by the assistant purchasing agent's office at New Orleans, La., in connection with purchases and shipments for the Panama Canal.....							300
Temporary employees, no particular number.....		1,000		1,000		999	
Total average number of employees.....	96		96		94.5		
01 Total salaries and wages.....		233,990		233,990		227,159	
RECAPITULATION							
Field service:							
Executive office—							
Number of employees.....	156.4		154.2		150		
Total salaries and wages.....		363,053		359,009		345,202	
Clubs and playgrounds—							
Number of employees.....	176		176		173.8		
Total salaries and wages.....		176,036		170,921		160,654	
Accounting department—							
Auditor's office—							
Number of employees.....	181		178		174		
Total salaries and wages.....		434,917		430,666		420,154	
Paymaster's office—							
Number of employees.....	14		14		13.7		
Total salaries and wages.....		42,164		42,164		40,778	
Collector's office—							
Number of employees.....	17		17		16.2		
Total salaries and wages.....		50,793		50,793		48,975	
Total accounting department—							
Number of employees.....	212		209		203.9		
Total salaries and wages.....		527,874		523,643		509,907	
Office engineer—							
Number of employees.....	26		26		24.3		
Total salaries and wages.....		82,521		80,850		73,693	
Meteorology and hydrography—							
Number of employees.....	24.5		23.2		20.8		
Total salaries and wages.....		34,678		23,849		20,299	
Surveys—							
Number of employees.....	35.4		54.5		54		
Total salaries and wages.....		45,199		64,823		60,180	
Supply department—							
Chief quartermaster's office—							
Number of employees.....	11		11		14.9		
Total salaries and wages.....		39,352		39,352		48,228	
District quartermaster—							
Number of employees.....	374.5		374.5		369.4		
Total salaries and wages.....		268,318		268,318		262,038	
General stores—							
Number of employees.....	332.6		332.6		328.4		
Total salaries and wages.....		304,147		304,147		291,714	
Fuel-oil plants—							
Number of employees.....	91.2		91.2		91.2		
Total salaries and wages.....		148,265		148,265		148,474	
Animal and motor transportation—							
Number of employees.....	160.5		206.5		206.4		
Total salaries and wages.....		163,043		201,635		201,775	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
RECAPITULATION—continued			
Field service—Continued.			
Salaries and wages—Continued.			
Motor-car repair shop—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>
Number of employees.....	No. 72.5	No. 72.5	No. 73
Total salaries and wages.....	\$100,433	\$100,433	\$98,985
Constructing quartermaster—			
Number of employees.....	853	1,227.5	1,125
Total salaries and wages.....	726,197	1,060,563	948,210
Panama Canal press—			
Number of employees.....	89	89	89.6
Total salaries and wages.....	83,202	83,202	83,216
Farm Bureau—			
Number of employees.....	17.2	17.2	18
Total salaries and wages.....	15,902	15,902	16,155
Hotel Tivoli—			
Number of employees.....			114.8
Total salaries and wages.....			64,965
Total supply department—			
Number of employees.....	2,001.5	2,422	2,429.7
Total salaries and wages.....	1,848,850	2,211,817	2,163,760
Marine Division—			
Marine superintendent—			
Number of employees.....	6	6	5.5
Total salaries and wages.....	14,398	14,398	12,976
Port captain, Balboa—			
Number of employees.....	481.7	481.7	483.1
Total salaries and wages.....	639,866	639,866	640,803
Port captain, Cristobal—			
Number of employees.....	368.8	368.8	366.7
Total salaries and wages.....	548,135	548,135	544,191
Lighthouse subdivision—			
Number of employees.....	103.9	103.9	105.6
Total salaries and wages.....	123,783	123,393	122,918
Salvage section—			
Number of employees.....	44	44	42.6
Total salaries and wages.....	56,190	56,190	52,924
Total marine division—			
Number of employees.....	1,004.4	1,004.4	1,003.5
Total salaries and wages.....	1,382,372	1,381,982	1,373,812
Locks, maintenance and operation—			
Pacific Locks—			
Number of employees.....	526.7	532.7	738.8
Total salaries and wages.....	769,077	773,397	933,952
Atlantic Locks—			
Number of employees.....	562	316	303.3
Total salaries and wages.....	730,264	455,043	426,039
Total locks, maintenance and operation—			
Number of employees.....	1,088.7	848.7	1,042.1
Total salaries and wages.....	1,499,341	1,228,440	1,359,991
Gatun Dam and back fill—			
Number of employees.....	78	78	78
Total salaries and wages.....	48,079	47,704	47,704
Dredging division—			
Number of employees.....	1,021.8	1,163.7	1,130
Total salaries and wages.....	1,190,454	1,342,744	1,234,399
Electrical division—			
Number of employees.....	326	326	321
Total salaries and wages.....	601,932	601,932	588,425
Municipal engineering division—			
Number of employees.....	847	1,558	1,324.4
Total salaries and wages.....	672,367	1,157,744	985,595
Mechanical division—			
Number of employees.....	1,390.1	1,390.1	1,292.3
Total salaries and wages.....	2,074,843	2,074,843	1,917,101
Madden Dam—			
Number of employees.....	20	12	
Total salaries and wages.....	72,500	44,988	
Fortifications division—			
Total salaries and wages.....			280,121
Injury and death payments—			
Total salaries and wages.....			52,461
Total personal services, Isthmus maintenance and operation—			
Number of employees.....	8,407.8	9,445.8	9,247.8
Total salaries and wages.....	10,627,408	11,324,289	11,182,304
Offices in the United States—			
Number of employees.....	96	96	94.5
Total salaries and wages.....	233,990	233,990	227,159
Grand total maintenance and operation, Isthmus and offices in the United States—			
Number of employees.....	8,503.8	9,541.8	9,342.3
Total salaries and wages.....	10,854,398	11,558,279	11,409,463
Total personal services.....	10,854,398	11,558,279	11,409,463

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE			
Maintenance and operation:			
Salary range—	Average— No. Salary	Average— No. Salary	Average— No. Salary
\$9,000 and over.....	2 \$9,625	2 \$9,625	2 \$9,525
\$8,000 to \$9,000; average, \$8,500.....	4 8,563	4 8,563	4 8,298
\$7,500 to \$8,000; average, \$7,750.....	3 7,667	3 7,667	3 7,173
\$6,500 to \$7,500; average, \$7,000.....	5 7,000	5 7,000	5.2 6,583
\$5,600 to \$6,400; average, \$6,000.....	8 6,044	8 6,044	7.5 5,890
\$5,200 to \$5,600; average, \$5,400.....	9 5,428	8.8 5,364	9 5,158
\$4,600 to \$5,200; average, \$4,900.....	97.7 4,958	101.6 4,948	96.9 4,949
\$4,400 to \$4,600; average, \$4,500.....	19 4,501	19 4,501	18.5 4,500
\$3,800 to \$4,400; average, \$4,100.....	110 4,095	128.9 4,090	124.8 4,068
\$3,500 to \$4,000; average, \$3,750.....	158.1 3,752	166 3,749	158.6 3,698
\$3,200 to \$3,700; average, \$3,450.....	172 3,449	184.6 3,442	175.8 3,417
\$2,900 to \$3,400; average, \$3,150.....	426.5 3,149	435.5 3,148	407.4 3,120
\$2,600 to \$3,100; average, \$2,850.....	524.7 2,839	533.9 2,839	512.1 2,831
\$2,300 to \$2,800; average, \$2,550.....	106.5 2,538	113.8 2,526	106.6 2,503
\$2,000 to \$2,500; average, \$2,250.....	107.1 2,234	108.1 2,229	104.4 2,210
\$1,860 to \$2,200; average, \$2,016.67.....	39.1 2,057	38.2 2,046	33.1 2,061
\$1,800 to \$2,100; average, \$1,950.....	22.3 1,859	22.3 1,855	20.5 1,795
\$1,680 to \$1,980; average, \$1,830.....	41.7 1,808	41.7 1,806	41.2 1,776
\$1,620 to \$1,920; average, \$1,770.....	17.8 1,735	17.8 1,735	18.6 1,721
\$1,500 to \$1,800; average, \$1,650.....	19.6 1,686	19.4 1,614	17.5 1,520
\$1,440 to \$1,740; average, \$1,590.....	21.3 1,576	22.3 1,576	20.5 1,454
\$1,320 to \$1,620; average, \$1,470.....	11.1 1,471	11.1 1,464	9.5 1,454
\$1,260 to \$1,560; average, \$1,410.....	3 1,440	3 1,440	4.8 1,426
\$1,200 to \$1,500; average, \$1,350.....	13 1,343	13.2 1,325	13 1,302
\$1,080 to \$1,380; average, \$1,230.....	27.7 1,215	27.7 1,194	29.3 1,020
\$1,020 to \$1,320; average, \$1,170.....	15 1,101	15 1,100	13.1 1,090
\$840 to \$1,020; average, \$930.....	10 931	13.3 931	5.4 939
\$600 to \$840; average, \$720.....	5.2 661	10.2 729	7.6 726
\$240 to \$420; average, \$330.....	7 300	7 300	7 300
Alien employees.....	6,155.4 670	7,361.4 659	7,030.6 644
Locks overhaul—			
Gold employees.....	46 3,045		130.3 2,934
Silver employees.....	200 675		210 600
Total.....	8,407.8 1,255	9,445.8 1,191	9,247.8 1,166
Fortification division.....	10,544,553	11,248,434	10,781,017
Injury and death payments.....			280,121
Night and overtime work.....	151,000	151,000	52,461
			150,711
Differential reduction.....	10,695,553	11,399,434	11,264,310
	75,145	75,145	82,006
Total salaries and wages, Isthmus.....	10,620,408	11,324,289	11,182,304
OFFICES IN THE UNITED STATES			
01 Personal services.....	233,990	233,990	227,159
Supplies and materials:			
0200 Stationery and office supplies.....	4,000	4,000	4,029
0201 Printed forms and letterheads.....	4,000	4,000	3,958
0220 Scientific and educational supplies (reference books, subscriptions, etc.).....	250	250	213
0280 Sundry supplies.....	440	440	635
02 Total supplies and materials.....	8,690	8,690	8,835
Communication service:			
0500 Telegraph service.....	1,200	1,200	1,164
0510 Telephone service.....	700	700	698
0520 Other communication service (stamps).....	25	25	20
05 Total communication service.....	1,925	1,925	1,882
Travel expenses:			
0615 Transportation—			
Washington office.....	250	250	202
Inspection service.....	8,200	8,200	8,393
0616 Subsistence—			
Washington office.....	100	100	
Inspection service.....	20,000	20,000	20,075
06 Total travel expenses.....	28,550	28,550	28,670
07 Transportation of things (service).....	50	50	74
08 Printing and binding.....	12,500	12,500	12,630
09 Advertising and publication of notices.....	2,500	2,500	2,568
11 Rent of buildings and structures.....			1,050

¹ 14 additional lock operators, assisting on overhaul, were added to and included in regular force.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
OFFICES IN THE UNITED STATES—continued					
13 Special and miscellaneous current expenses (payment to Panama Railroad Co. for Panama Canal's share of expenses of assistant purchasing agent's office in New York for rent, telephone, and miscellaneous supplies).....	\$1,270	\$1,270	\$1,570		
13 Special and miscellaneous expenses, not elsewhere classified.....	325	325	300		
30 Furniture, furnishings, and fixtures.....	1,200	1,200	1,597		
Total, all items except personal services.....	57,010	57,010	59,176		
Grand total, United States.....	291,000	291,000	288,335		
ISTHMUS					
01 Personal services.....	10,627,408	11,324,289	11,182,304		
Supplies and materials:					
0200 Stationery and office supplies, not specified.....	95,000	95,000	93,309		
0210 Medical and hospital supplies.....	5,724	6,905	6,594		
0220 Scientific and educational supplies.....	8,061	8,074	7,431		
0230 Fuel.....	427,576	474,276	452,516		
0240 Wearing apparel and sewing supplies.....	1,161	1,144	1,133		
0250 Forage and other supplies for animals.....	8,584	9,606	10,991		
0260 Provisions.....	99,191	155,047	244,337		
0270 Powder, explosives, etc.....	61,583	77,863	78,091		
0280 Sundry supplies.....	370,866	406,495	362,651		
0290 Materials.....	1,874,203	2,429,838	2,210,524		
02 Total supplies and materials.....	2,951,949	3,664,248	3,467,577		
Communication service:					
0500 Telegraph service.....	5,060	5,060	4,439		
0510 Telephone service.....	74,530	74,730	76,793		
05 Total communication service.....	79,590	79,790	81,232		
06 Travel expenses.....	39,930	37,630	31,412		
07 Transportation of things (service).....	267,640	281,045	307,336		
08 Printing and binding.....	22,400	24,600	19,877		
09 Advertising and publication of notices.....	75	75	115		
10 Water (Republic of Panama).....	3,580	3,580	3,403		
11 Rents.....	9,275	9,475	15,140		
12 Repairs and alterations.....	56,000	91,000	97,922		
13 Special and miscellaneous current expenses.....	306,195	303,445	318,279		
(Services and supplies for fortifications division.....	248,880	387,480	Distributed.		
Equipment:					
3000 Passenger-carrying vehicles.....	10,000	10,000	11,174		
3010 Furniture, furnishings, and fixtures.....	103,957	125,963	93,984		
3020 Educational, scientific, and recreational equipment.....	5,190	5,513	6,745		
3040 Livestock.....			197		
3050 Other equipment.....	922,328	969,809	1,507,319		
30 Total equipment.....	1,041,475	1,111,285	1,619,419		
32 Structures and parts.....	2,742,000	Distributed.	Distributed.		
33 Stores purchased for resale.....	1,500,000	1,500,000	1,542,231		
Total Isthmus.....	19,889,397	18,817,842	18,686,247		
Offices in the United States.....	291,000	291,000	286,335		
Grand total.....	20,180,397	19,108,842	18,972,582		
RECAPITULATION (ISTHMUS AND UNITED STATES COMBINED)					
01 Personal services.....	10,854,398	11,558,279	11,409,463		
02 Supplies and materials.....	2,960,639	3,672,938	3,476,412		
05 Communication service.....	81,515	81,715	83,114		
06 Travel expense.....	68,490	66,080	60,082		
07 Transportation of things.....	267,690	281,065	307,410		
08 Printing and binding.....	34,900	37,100	32,507		
09 Advertising and publication of notices.....	2,575	2,575	2,683		
10 Water (Republic of Panama).....	3,580	3,580	3,403		
11 Rents.....	9,275	9,475	16,190		
12 Repairs and alterations.....	56,000	91,000	97,922		
13 Special and miscellaneous current expenses.....	307,790	305,040	320,149		
(Services and supplies, fortifications division.....	248,880	387,480	Distributed.		
30 Equipment.....	1,042,675	1,112,485	1,621,016		
32 Structures and parts.....	2,742,000	Distributed.	Distributed.		
33 Stores purchased for resale.....	1,500,000	1,500,000	1,542,231		
Total.....	20,180,397	19,108,842	18,972,582		
Less sales, services, and reserves.....	10,165,172	10,810,469	10,991,507		
Net canal expenses.....	10,015,225	8,298,373	7,981,075		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Maintenance and Operation, Panama Canal—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CLASSIFICATION OF SALES, SERVICES, AND RESERVES					
01 Personal services.....	\$5,898,364	\$6,056,638	\$6,124,499		
02 Supplies and materials.....	1,611,599	1,924,652	1,866,107		
05 Communication services.....	44,267	42,819	44,615		
06 Travel expense.....	20,897	18,906	22,283		
07 Transportation of things.....	145,371	147,296	165,015		
08 Printing and binding.....	1,650	1,650	1,620		
10 Water (Republic of Panama).....	1,944	1,876	1,827		
11 Rents.....	9,275	9,475	15,140		
12 Repairs and alterations.....	17,000	16,000	50,226		
13 Special and miscellaneous current expenses.....	68,854	70,762	83,619		
33 Services and supplies, fortifications division.....	248,880	387,480	Distributed.		
30 Equipment.....	597,071	632,915	1,074,319		
33 Stores purchased for resale.....	1,500,000	1,500,000	1,542,231		
Total.....	10,165,172	10,810,469	10,991,507		
RECAPITULATION—NET CANAL EXPENSES (ISTHMUS AND UNITED STATES COMBINED)					
01 Personal services.....	4,956,034	5,501,641	5,284,964		
02 Supplies and materials.....	1,349,040	1,748,286	1,610,305		
05 Communication services.....	37,248	38,896	38,499		
06 Travel expense.....	47,583	47,174	37,793		
07 Transportation of things.....	122,319	133,799	142,395		
08 Printing and binding.....	33,250	35,450	30,887		
09 Advertising and publication of notices.....	2,575	2,575	2,683		
10 Water (Republic of Panama).....	1,636	1,704	1,576		
11 Rents.....			1,050		
12 Repairs and alterations.....	39,000	75,000	47,696		
13 Special and miscellaneous current expenses.....	238,936	234,278	236,530		
30 Equipment.....	445,604	479,570	546,697		
32 Structures and parts.....	2,742,000	Distributed.	Distributed.		
Total.....	10,015,225	8,298,373	7,981,075		
RECAPITULATION OF NET APPROPRIATION EXPENDITURES					
Executive offices.....	305,000	300,000	296,227		
Clubs and playgrounds.....	125,000	125,000	125,000		
Accounting department.....	184,600	179,023	182,314		
Offices in the United States.....	251,000	251,000	248,424		
Office engineer.....	22,000	22,000	22,253		
Meteorology and hydrography.....	40,000	40,000	35,400		
Section of surveys.....	35,000	35,000	23,381		
Operation of general storehouses.....	300,000	300,000	302,930		
Care of public buildings and grounds.....	209,225	213,950	210,537		
Maintenance of laborers' quarters.....	95,000	95,000	94,423		
Street lighting and extensions.....	32,000	30,000	18,377		
Water for municipal purposes.....	23,400	23,400	23,400		
Roads, sidewalks, and sewers.....	145,000	169,000	135,424		
Operation Pedro Miguel Ferry.....	30,000	30,000	29,690		
Tracks maintenance.....	30,000	30,000	30,234		
Recruiting and repatriating employees.....	30,000	30,000	18,559		
Transportation of employees, Isthmus.....	120,000	120,000	120,000		
Compensation of injured employees.....	2,000	2,000			
Commercial airport surveys.....			1,324		
Marine division:					
Superintendence.....	15,000	15,000	13,445		
Board of Admeasurers.....	48,000	43,000	43,573		
Transiting Vessels and Harbor Service.....	310,000	304,000	304,608		
Aids to navigation—					
Current operations.....	160,000	160,000	141,081		
Replacement of buoys and lights.....	27,000	38,500	44,283		
Clearing Gatun Lake Channels.....		10,000	8,756		
Total marine division.....	557,000	570,500	555,746		
Locks, operation and maintenance:					
Atlantic locks operation.....	555,000	555,000	518,795		
Atlantic locks overhaul.....	615,000				
Pacific locks operation.....	920,000	909,000	854,726		
Pacific locks overhaul.....			679,954		
Replacements and improvements.....	79,000	30,000	95,317		
Total locks division.....	2,169,000	1,494,000	2,148,792		
Gatun Dam and spillway.....	57,000	61,000	60,777		
Damage to vessels.....	50,000	50,000	25,644		
Channel maintenance, dredging.....	2,361,000	2,300,000	2,002,261		
Removing floating obstructions.....	40,000	40,000	36,953		
Floating derricks, maintenance.....	60,000	60,000	59,998		
Total dredging division.....	2,461,000	2,300,000	2,099,212		
Total net current expenses.....	7,273,225	6,470,873	6,808,068		
Special projects.....	2,742,000	1,827,500	1,173,007		
Madden Dam.....	\$2,000,000				
Towing locomotives.....	132,000				
Permanent quarters.....	400,000				
Ward for male insane, Corozal.....	200,000				
Conversion of Balboa Harbor channel lights.....	10,000				
Total expenditures.....	10,015,225	8,298,373	7,981,075		
Total appropriated and available.....		8,000,000	8,184,448		
Savings 1929 transferred to 1930.....		183,373	183,373		
Additional reserve advanced.....		115,000			
Total available, 1930.....		8,298,373			
Required to be appropriated, 1931.....	10,015,225				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sanitation, Canal Zone, Panama Canal— For sanitation, quarantine, hospitals, and medical aid and support of the insane and of lepers and aid and support of indigent persons legally within the Canal Zone, including expenses of their deportation when practicable and the purchase of artificial limbs or other appliances for persons who were injured in the service of the Isthmian Canal Commission or the Panama Canal prior to September 7, 1916, and including additional compensation to any officer of the United States Public Health Service detailed with the Panama Canal as chief quarantine officer (<i>U. S. C., title 43, sec. 1305; act Feb. 28, 1929, vol. 45, p. 1386</i>)				\$745, 000. 00	\$820, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
HEALTH DEPARTMENT					
Field service:					
Salaries and wages—					
Salary range, \$8,000 to \$9,000; average, \$8,500—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Chief health officer.....	No. 1 Salary \$8,750	No. 1 Salary \$8,750	No. 1 Salary \$8,500		
Salary range, \$7,500 to \$8,000; average, \$7,750—					
Superintendent, Gorgas Hospital.....	1 7,500	1 7,500	1 7,300		
Chief of medical clinic.....	1 7,500	1 7,500	1 7,300		
Chief of surgical clinic.....	1 7,500	1 7,500	1 7,300		
Salary range, \$6,500 to \$7,500; average, \$7,000—					
Assistant chief health officer.....	1 7,000	1 7,000	1 6,400		
Chief, board of health laboratory.....	1 6,500	1 6,500	1 6,080		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Chief quarantine officer.....	1 6,300	1 6,300	1 6,300		
Chief, eye, ear, nose, and throat clinic.....	1 5,750	1 5,750	1 5,000		
Superintendent, Colon Hospital.....	1 5,750	1 5,750	1 5,300		
Superintendent, Corozal Hospital.....	1 5,750	1 5,750	1 5,000		
Assistant to chief, Gorgas Hospital.....	1 5,750	1 5,750	1 5,000		
Salary range, \$4,600 to \$5,200; average, \$4,900—					
Chief, X-ray clinic.....	1 5,125	1 5,000	1 5,000		
Assistant chief, medical clinic.....	1 5,125	1 5,000	1 5,000		
Assistant chief, surgical clinic.....	1 5,125	1 5,000	1 5,000		
Superintendent, Palo Seco Leper Colony.....	1 5,000	1 5,000	1 4,800		
Quarantine officer, Cristobal.....	1 5,000	1 5,000	1 5,000		
Health officer, Panama.....	1 5,000	1 5,000	1 5,000		
District physician, Colon.....	1 5,000	1 5,000	1 5,000		
Quarantine officer, Balboa.....	1 5,000	1 4,750	1 4,750		
Chief, physiotherapy clinic.....	1 5,000	1 4,750	1 4,650		
Health officer, Colon.....	1 4,875	1 4,750	1 4,750		
Assistant chief, eye, ear, nose, and throat clinic.....	1 4,875	1 4,750	1 4,625		
Obstetrician.....	1 4,875	1 4,750	1 4,625		
Cardiologist.....	1 4,875	1 4,750	1 4,625		
Pathologist.....	1 4,875	1 4,750	1 4,625		
Bacteriologist.....	1 4,875	1 4,750	1 4,625		
Chemist.....	1 4,875	1 4,750	1 4,625		
District physician.....	2 4,875	2 4,750	2 4,625		
Salary range, \$4,400 to \$4,600; average, \$4,500—					
District physician.....	2 4,500	2 4,500	2 4,000		
Salary range, \$3,500 to \$4,400; average, \$4,100—					
Physician.....	32 4,058	32 4,058	32 4,000		
Dentist.....	1 4,000	1 4,000	1 4,000		
Veterinarian and meat inspector.....	1 4,000	1 4,000	1 4,000		
Assistant, executive.....	1 3,875	1 3,875	1 3,875		
Assistant, office.....	1 3,875	1 3,875	1 3,750		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Inspector, division, sanitary.....	1 3,750	1 3,750	1 3,750		
Veterinarian and meat inspector.....	1 3,625	1 3,625	1 3,600		
Mechanic, general.....	1 3,600	1 3,600	1 3,600		
Salary range, \$3,200 to \$3,700; average, \$3,450—					
Veterinarian and meat inspector.....	4 3,500	4 3,500	4 3,375		
Inspector, sanitary.....	8 3,500	8 3,500	8 3,500		
Carpenter.....	1 3,475	1 3,475	1 3,475		
Salary range, \$2,900 to \$3,400; average, \$3,150—					
Chemist assistant.....	1 3,250	1 3,250	1 3,250		
Nurse, chief.....	1 3,250	1 3,250	1 3,875		
Inspector, quarantine.....	1 3,250	1 3,250	1 3,250		
Inspector, sanitary.....	1 3,250	1 3,250	1 3,250		
Clerk.....	1 3,250	1 3,250	1 3,125		
Inspector, quarantine.....	1 3,125	1 3,125	1 3,125		
Pharmacist, senior.....	1 3,125	1 3,125	1 3,125		
Embalmer-cremator.....	1 3,125	1 3,125	1 3,125		
Clerk.....	4 3,031	4 3,031	4 3,025		
Storekeeper.....	1 3,000	1 3,000	1 3,000		
Inspector, sanitary.....	1 3,000	1 3,000	1 3,000		
Plumber.....	1 3,000	1 3,000	1 3,000		
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Inspector, sanitary.....	1 2,875	1 2,875	1 2,660		
Stewardess.....	1 2,875	1 2,875	1 2,650		
Pharmacist.....	1 2,875	1 2,875	1 2,750		
Technician.....	3 2,833	3 2,833	3 2,833		
Clerk.....	4 2,812	2 2,812	4 2,641		
Assistant, dispensary, senior.....	2 2,812	2 2,812	2 2,750		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Nurse, chief.....	2 2,687	2 2,687	2 2,687		
Mechanic, general.....	1 2,640	1 2,640	1 2,520		
Foreman, chauffeur.....	1 2,625	1 2,625	1 2,625		
Assistant, dispensary, senior.....	1 2,550	1 2,550	1 2,550		
Stewardess.....	1 2,500	1 2,500	1 2,400		
Dietist.....	1 2,500	1 2,500	1 2,418		
Nurse, head.....	9 2,475	9 2,475	9 2,447		
Clerk.....	3 2,433	3 2,433	3 2,375		
Nurse, male.....	2 2,400	2 2,400	2 2,400		
Nurse, female.....	1 2,400	1 2,400	1 2,400		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sanitation, Canal Zone, Panama Canal—Continued.								
HEALTH DEPARTMENT—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,000 to \$2,500; average, \$2,250—	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Nurse, head	3	\$2,325	3	\$2,250	3	\$2,200		
Nurse, district	2	2,287	2	2,287	2	2,287		
Intern, special	1	2,280	1	2,280				
Deduct subsistence and quarters allowance		480		480				
Actual pay		1,800		1,800				
Vaccinator	1	2,250	1	2,250	1	2,250		
Technician	5	2,225	5	2,175	5	2,111		
Assistant, dispensary	6	2,167	6	2,167	6	2,160		
Clerk	5	2,130	5	2,130	5	2,130		
Nurse, female	93	2,101	93	2,101	91	2,101		
Salary range, \$1,800 to \$2,200; average, \$2,016.67—								
Nurse, male	7	2,087	7	2,087	5	2,066		
Assistant, druggist	1	2,025	1	2,025	1	900		
Salary range, \$1,800 to \$2,100; average, \$1,950—								
Clerk	2	1,950	2	1,950	1	1,875		
Inspector, sanitary	1	1,950	1	1,800				
Salary range, \$1,680 to \$1,980; average, \$1,830—								
Clerk	5	1,800	5	1,800	4	1,800		
Salary range, \$1,440 to \$1,740; average, \$1,590—								
Intern, special					1	1,680		
Deduct subsistence and quarters allowance						480		
Actual pay						1,200		
Clerk	2	1,575	2	1,575	1.5	1,575		
Salary range, \$1,320 to \$1,620; average, \$1,470—								
Hygienist, dental	1	1,500	1	1,500	0.5	1,500		
Intern	12	1,440	11	1,440	10	1,380		
Deduct subsistence and quarters allowance		480		480		480		
Actual pay		960		960		900		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Clerk	1	1,350	1	1,350	2	1,275		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Clerk	2	1,080	2	1,080	2	1,020		
Salary range, \$840 to \$1,020; average, \$930—								
Clerk	1	900	1	900	1	840		
Alien employees: Artisan, attendant, broom maker, cemetery man, chauffeur, cook, fireman, foreman, gardener, janitor, laborer, maid, messenger, motor-boat operator, office helper, scavenger, watchman, etc.	855	520	855	520	836	505		
Differential reduction		1,252,497 151,695		1,243,288 151,070		1,198,818 148,421		
Total average number of employees	1,138		1,135		1,111			
Total salaries and wages		1,100,802		1,092,218		1,050,397		
Army pay included in differential reduction		150,655		150,030		147,381		
Actual differential reduction		1,040		1,040		1,040		
The difference between 1931 and 1930 is due to—								
Increase in force		\$8,584						
Increase in salaries		2,625						
Total increase		9,209						
01 Personal services		1,100,802		1,092,218		1,050,397		
Supplies and materials:								
0200 Stationery and office supplies		13,105		13,105		12,406		
0210 Medical and hospital supplies		77,940		77,940		77,100		
0220 Scientific and educational supplies		1,320		1,320		1,110		
0230 Fuel		11,075		11,075		10,824		
0240 Wearing apparel and sewing supplies		1,060		1,060		1,057		
0250 Forage and other supplies for animals		20,000		20,000		18,627		
0260 Provisions		233,603		233,434		224,754		
0270 Powder, projectiles, explosives, etc.		10		10		7		
0280 Sundry supplies		13,380		133,380		12,944		
0290 Material		26,280		26,280		24,515		
02 Total supplies and materials		397,773		397,604		383,344		
05 Telephone service		16,075		16,075		15,038		
06 Travel expenses		20,000		20,000		18,250		
07 Transportation of things (service)		43,400		43,400		41,963		
08 Printing and binding		2,000		2,000		1,978		
10 Furnishing of electric light and water		41,250		41,250		40,089		
11 Rent of buildings		1,075		1,075		883		
12 Repairs and alterations		27,500		27,500		25,852		
13 Special and miscellaneous current expenses		56,400		56,400		55,580		
Total		207,700		207,700		199,633		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Sanitation, Canal Zone, Panama Canal—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
HEALTH DEPARTMENT—continued					
Equipment (includes livestock):					
3010 Furniture, furnishings, and fixtures.....	\$3,915	\$3,915	\$3,085		
3020 Educational, scientific, and recreational equipment.....	17,430	17,430	16,155		
3040 Livestock.....	2,820	2,820	2,820		
3050 Other equipment.....	10,580	10,580	6,843		
30 Total equipment (includes livestock).....	34,745	34,745	28,903		
32 Other structures (extension of nurses' quarters).....		80,000			
33 Stores purchased for resale.....	31,000	31,000	30,556		
Total.....	1,772,020	1,843,267	1,692,833		
CLASSIFICATIONS OF ESTIMATED COLLECTIONS (REPAID TO APPROPRIATIONS)					
01 Personal services.....	650,604	645,919	615,341		
02 Supplies and materials.....	235,095	236,228	224,570		
05 Communication service.....	9,501	9,551	8,810		
06 Travel expenses.....	11,821	11,882	10,691		
07 Transportation of things.....	25,650	25,785	24,583		
10 Furnishing of electric light and water.....	24,380	24,507	23,485		
11 Rent of buildings.....	635	639	517		
13 Special and miscellaneous current expenses.....	33,334	33,509	32,560		
33 Stores purchased for resale.....	31,000	31,000	30,556		
Total.....	1,027,020	1,022,020	971,113		
RECAPITULATION, NET CURRENT EXPENSES					
01 Personal services.....	445,198	443,299	435,056		
02 Supplies and materials.....	162,678	161,376	158,774		
05 Communication service.....	6,574	6,524	6,228		
06 Travel expenses.....	8,179	8,118	7,559		
07 Transportation of things.....	17,750	17,615	17,390		
08 Printing and binding.....	2,000	2,000	1,978		
10 Furnishing of electric light and water.....	16,870	16,742	16,604		
11 Rent of buildings.....	440	436	366		
12 Repairs and alterations.....	27,500	27,500	25,852		
13 Special and miscellaneous current expenses.....	23,066	22,891	23,020		
30 Equipment (includes livestock).....	34,745	34,745	28,903		
32 Structures and parts.....		80,000			
Total.....	745,000	821,247	721,720		
RECAPITULATION					
01 Personal services.....	1,100,802	1,092,218	1,050,397		
02 Supplies and materials.....	397,773	397,604	383,344		
05 Communication service.....	16,075	16,075	15,038		
06 Travel expenses.....	20,000	20,000	18,250		
07 Transportation of things (service).....	43,400	43,400	41,963		
08 Printing and binding.....	2,000	2,000	1,978		
10 Furnishing of electric light and water.....	41,250	41,250	40,089		
11 Rent of buildings.....	1,075	1,075	883		
12 Repairs and alterations.....	27,500	27,500	25,852		
13 Special and miscellaneous current expenses.....	56,400	55,400	55,530		
30 Equipment (includes livestock).....	34,745	34,745	28,903		
32 Structures and parts.....		80,000			
33 Stores purchased for resale.....	31,000	31,000	30,556		
Total.....	1,772,020	1,843,267	1,692,833		
Less estimated collections.....	1,027,020	1,022,020	971,113		
Current expenses.....	745,000	821,247	721,720		
Amount appropriated and available, 1929.....			722,967		
Savings 1929 carried to 1930.....		1,247	1,247		
Appropriated for 1930.....		820,000			
Amount required to be appropriated.....	745,000				
Civil Government, Panama Canal and Canal Zone—					
For civil government of the Panama Canal and Canal Zone, including salaries of district judge, \$10,000; district attorney, \$5,000; marshal, \$5,000; codification of Canal Zone laws as authorized by the act of May 17, 1928 (45 Stat. p. 596), \$10,000; \$5,000; and gratuities and necessary clothing for indigent discharged prisoners (U. S. C., title 48, secs. 1505, 1548, 1551, 1552; acts May 17, 1928, vol. 45, p. 596; Feb. 28, 1929, vol. 45, p. 1586).....				\$1,101,275.00	\$1,191,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930		
Civil Government, Panama Canal and Canal Zone—Continued.						
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CIVIL AFFAIRS AND CUSTOMS						
Field service:						
Salaries and wages—						
Salary range, \$5,200 to \$5,600; average, \$5,400—						
Chief of division	Average— No. 1	Salary \$5,500	Average— No. 1	Salary \$5,500	Average— No. 1	Salary \$5,292
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Chief, assistant, of division	1	4,248	1	4,125	1	4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Inspector, customs, chief	2	3,876	2	3,876	2	3,780
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Clerk	2	3,187	2	3,125	2	3,062
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Inspector, customs	5	2,628	5	2,628	4.3	2,536
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Guard, customs	2	2,328	2	2,328	2.4	2,268
Clerk	2	2,325	2	2,325	2	2,287
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Clerk	1	2,050	1	1,875	1	1,575
Alien employees: Office helper	1	1,080	1	1,080	1	1,080
	49,450		49,028	46,553		
Differential reduction	685		685	685		
Total average number of employees	17		17	16.7		
Total salaries and wages	48,765		48,343	45,868		
The difference between 1931 and 1930 is due to increase in salaries, \$422.						
BUREAU OF POSTS						
Filed service:						
Salaries and wages—						
Salary range, \$3,800 to \$4,400; average, \$4,100—						
Postmaster	1	4,375	1	4,258	1	4,000
Inspector, post-office	1	4,248	1	4,125	1	4,000
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Postmaster	1	3,750	1	3,624	1	3,624
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Postmaster	1	3,500	1	3,375	1	3,300
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Postmaster	1	3,250	1	3,125	1	3,000
Postmaster, assistant	3	3,125	3	3,043	3	2,968
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Clerk, post-office, special	6	2,792	6	2,792	5.7	2,709
Postmaster	1	2,748	1	2,748	1	2,456
Salary range, \$2,300 to \$2,800; average, \$2,550—						
Postmaster	1	2,628	1	2,628	1	2,456
Clerk, postal	15.5	2,600	13.6	2,600	13.3	2,524
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Clerk, postal	9.4	2,321	9.3	2,292	8.4	2,237
Postmaster	1	2,136	1	2,311	1	2,688
Salary range, \$1,860 to \$2,200; average, \$2,016.67—						
Postmaster	1	2,124	1	2,124	1	2,076
Salary range, \$1,500 to \$1,800; average, \$1,650—						
Clerk	2	1,688	2	1,688	1.2	1,650
Salary range, \$1,200 to \$1,500; average, \$1,350—						
Postmaster	3	1,320	3	1,320	2	1,320
Clerk	1	1,320	1	1,320	1	1,320
Salary range, \$1,080 to \$1,380; average, \$1,230—						
Clerk	2	1,200	2	1,200	1.7	1,200
Salary range, \$1,020 to \$1,320; average, \$1,170—						
Clerk	1	1,080	1	1,080	1.8	1,080
Salary range, \$840 to \$1,020; average, \$930—						
Clerk					1.2	960
Alien employees: Messenger and office helper	21	814	20	810	20	766
	146,233		139,211	130,701		
Differential reduction	562		562	562		
Total average number of employees	72.9		69.9	68.3		
Total salaries and wages	145,671		138,649	130,139		
The difference between 1931 and 1930 is due to—						
Increase in force	\$5,986					
Increase in salaries	1,036					
Total increase	7,022					
SCHOOLS						
Field service:						
Salaries and wages—						
Salary range, \$5,200 to \$5,600; average, \$5,400—						
Superintendent of schools	1	5,250	1	5,250	1	5,000
Salary range, \$4,400 to \$4,900; average, \$4,500—						
Superintendent, assistant, of schools (upper grades)	1	4,500	1	4,500	1	4,500
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Superintendent, assistant, of schools (lower grades)	1	3,750	1	3,750	1	3,750
Principal, Balboa School	1	3,625	1	3,625	0.7	3,250
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Principal, Cristobal School	1	3,500	1	3,500	1	3,500

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average— No. Salary		Average— No. Salary		Average— No. Salary	
Civil Government, Panama Canal and Canal Zone—Continued.						
SCHOOLS—continued						
Field service—Continued.						
Salaries and wages—Continued.						
Salary range, \$2,600 to \$3,100; average, \$2,850—	1	\$2,853	1	\$2,853	1	\$2,790
Supervisor of music.....	1	2,853	1	2,853	1	2,790
Supervisor of penmanship.....	1	2,812	1	2,812	1	2,755
Principal, assistant, Balboa School.....	1	2,669	1	2,669	1	2,475
Principal, assistant, Cristobal School.....	9	2,600	9	2,600	9	2,540
Teacher, high school.....	1	2,529	1	2,529	1	2,475
Principal, Ancon School.....	17	2,265	14	2,265	12.8	2,216
Salary range, \$2,000 to \$2,500; average, \$2,250—	2	2,259	2	2,259	2	2,205
Teacher, high school.....	32	2,108	32	2,108	32.5	2,055
Principals, Pedro Miguel and Gatun Schools.....	9	1,872	9	1,872	8.9	1,827
Salary range, \$1,860 to \$2,200; average, \$2,016.67—	30	1,746	24	1,746	21	1,710
Teacher, grade school.....	1	1,125	1	1,125		
Salary range, \$1,620 to \$1,920; average, \$1,770—	1	900	1	900	1	900
Teacher, grade school, Paraiso.....	1	900	1	900	1	900
Teacher, grade school, special.....	91	931	83	904	60	933
Alien employees: Colored principals and teachers.....						
Differential reduction.....	325,094	774	298,134	774	264,683	774
Total average number of employees.....	203		186		157.9	
Total salaries and wages.....		324,320		297,360		263,909
The difference between 1931 and 1930 is due to—						
Increase in force.....		\$24,719				
Increase in salaries.....		2,241				
Total increase.....		26,960				
FIRE SECTION						
Field service:						
Salaries and wages—						
Salary range, \$5,200 to \$5,600; average, \$5,400—	0.5	5,500	0.5	5,500	0.5	5,292
Chief of division.....	1	3,875	1	3,875	1	3,875
Salary range, \$3,700 to \$4,000; average, \$3,750—	2	3,120	2	3,120	2	3,048
Inspector.....	1	3,036	1	3,036	1	2,988
Salary range, \$2,900 to \$3,400; average, \$3,150—	6	2,940	6	2,940	6	2,868
Captain.....	4	2,748	4	2,748	4	2,688
Inspector, motor.....	18	2,628	18	2,628	16	2,568
Salary range, \$2,300 to \$2,800; average, \$2,550—	10	2,340	10	2,340	13	2,288
Fireman.....	2	1,860	2	1,860	1	1,860
Salary range, \$2,000 to \$2,500; average, \$2,250—						
Fireman.....						
Differential reduction.....	118,957	395	118,957	395	116,257	395
Total average number of employees.....	44.5		44.5		44.5	
Total salaries and wages.....		118,562		118,562		115,862
POLICE SECTION						
Field service:						
Salaries and wages—						
Salary range, \$5,200 to \$5,600; average, \$5,400—	0.5	5,500	0.5	5,500	0.5	5,292
Chief of division.....	1	4,125	1	4,125	1	4,125
Salary range, \$3,500 to \$4,400; average, \$4,100—	1	3,876	1	3,876	1	3,780
Inspector.....		120		120		120
Salary range, \$3,500 to \$4,000; average, \$3,750—						
Captain.....						
Deduct subsistence allowance.....						
Actual pay.....		3,756		3,756		3,660
Captain.....	2	3,756	2	3,756	2	3,660
Salary range, \$3,200 to \$3,700; average, \$3,450—						
Lieutenant.....	5	3,372	5	3,372	5	3,300
Salary range, \$2,900 to \$3,400; average, \$3,150—						
Sergeant.....	1	3,120	1	3,120	1	3,048
Deduct subsistence allowance.....		120		120		120
Actual pay.....		3,000		3,000		2,928
Sergeant.....	4	3,000	4	3,000	4	2,928
Salary range, \$2,600 to \$3,100; average, \$2,850—						
Sergeant.....	10	2,916	10	2,916	10	2,844
Policeman, first class.....	7	2,748	7	2,748	7	2,688
Deduct subsistence allowance.....		120		120		120
Actual pay.....		2,628		2,628		2,568
1 50 per cent of this salary chargeable to police section and 50 per cent to fire section.						

1 50 per cent of this salary chargeable to police section and 50 per cent to fire section.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation						Amount appropriated for the fiscal year ending June 30, 1930	
Civil Government, Panama Canal and Canal Zone—Continued.								
	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929			
POLICE SECTION—continued								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$2,300 to \$2,800; average, \$2,550—	Average—		Average—		Average—			
Policeman, first class	No.	Salary	No.	Salary	No.	Salary		
Salary range, \$2,000 to \$2,500; average, \$2,250—	65	\$2,628	65	\$2,628	65	\$2,568		
Policeman, first class	36	2,323	36	2,323	35.2	2,264		
Salary range, \$1,680 to \$1,980; average, \$1,830—	3	1,860	3	1,860	3	1,860		
Policeman, first class	43	850	43	850	43	847		
Alien employee: Policeman								
	394,137		394,137		383,921			
Differential reduction	814		814		814			
Total average number of employees	178.5		178.5		177.7			
Total salaries and wages	393,323		393,323		383,107			
DISTRICT COURT								
Field service:								
Salaries and wages—								
Salary range, \$9,000 and over—								
District judge	1	11,500	1	11,500	1	11,500		
Deduct quarters, etc., allowance		1,500		1,500		1,500		
Cash payment	10,000		10,000		10,000			
Special district judge	0.2	10,000	0.2	10,000	0.4	10,000		
Salary range, \$3,500 to \$4,000; average, \$3,750—								
Clerk of court	1	3,875	1	3,750	1	3,750		
Salary range, \$2,900 to \$3,400; average, \$3,150—								
Clerk, assistant, senior	1	3,125	1	3,125	1	3,125		
Reporter, court	1	3,125	1	3,125	1	3,125		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Clerk, assistant	1	2,750	1	2,750	1	2,750		
Salary range, \$1,200 to \$1,500; average, \$1,350—								
Clerk, junior	1	1,350	1	1,200	1	960		
Alien employee, office helper	1	960	1	960	1	1,000		
	27,185		26,910		28,710			
Differential reduction	421		421		421			
Total average number of employees	7.2		7.2		7.4			
Total salaries and wages	26,764		26,489		28,289			
The difference between 1931 and 1930 is due to increase in salaries, \$275.								
DISTRICT ATTORNEY								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$7,000—								
District attorney	1	6,200	1	6,200	1	6,200		
Deduct allowance for quarters, light, etc.		1,200		1,200		1,200		
Cash payment	5,000		5,000		5,000			
Salary range, \$4,400 to \$4,600; average, \$4,500—								
District attorney, assistant	1	4,500	1	4,500	1	4,500		
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Clerk	1	3,000	1	3,000	1.5	3,000		
	12,500		12,500		14,000			
Differential reduction	264		264		264			
Total average number of employees	3		3		3.5			
Total salaries and wages	12,236		12,236		13,736			
MARSHAL OF THE CANAL ZONE								
Field service:								
Salaries and wages—								
Salary range, \$5,600 to \$6,400; average, \$6,000—								
Marshal	1	6,200	1	6,200	1	6,200		
Deduct allowance for quarters, light, etc.		1,200		1,200		1,200		
Cash payment	5,000		5,000		5,000			
Salary range, \$2,600 to \$3,100; average, \$2,850—								
Marshal, deputy	1	2,750	1	2,750	1	2,750		
Marshal deputy, relief	0.2	2,750	0.2	2,750				
	8,300		8,300		7,750			
Differential reduction	None.		None.		None.			
Total average number of employees	2.2		2.2		2			
Total salaries and wages	8,300		8,300		7,750			
MAGISTRATES' COURTS								
Field service:								
Salaries and wages—								
Salary range, \$3,800 to \$4,400; average, \$4,100—								
Magistrate	2	4,000	2	4,000	1.6	3,800		
Salary range, \$2,300 to \$2,800; average, \$2,550—								
Constable	2.2	2,568	2.2	2,568	2.3	2,500		
Alien employees: Office helper	2	1,020	2	1,020	2	1,020		
	15,680		15,680		13,870			
Differential reduction	69		69		69			
Total average number of employees	6.2		6.2		5.9			
Total salaries and wages	15,621		15,621		13,801			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation			Amount appropriated for the fiscal year ending June 30, 1930
Civil Government, Panama Canal and Canal Zone—Continued.				
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
CODIFICATION, CANAL ZONE LAWS				
Field service:				
Salaries and wages—	Average—	Average—	Average—	
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary	
Codifier.....	0.5 \$5,000	1 \$5,000	1 \$5,000	
Salary range, \$2,000 to \$2,500; average, \$2,250—				
Clerk.....	0.5 2,175	1 2,175	0.8 2,025	
Salary range, \$1,680 to \$1,980; average, \$1,830—				
Clerk.....	0.5 1,875	1 1,875	0.6 1,575	
	4,525	9,050	7,565	
Differential reduction.....	87	87	87	
Total average number of employees.....	1.5	3	2.4	
Total salaries and wages.....	4,438	8,963	7,478	
The difference between 1931 and 1930 is due to decrease in force on account of completion of the work, \$4,525.				
RECAPITULATION				
Field service:				
Salaries and wages—				
Civil affairs and customs—				
Number of employees.....	17	17	16.7	
Total salaries and wages.....	48,765	48,343	45,868	
Bureau of posts—				
Number of employees.....	72.9	69.9	68.3	
Total salaries and wages.....	145,671	138,649	130,139	
Division of schools—				
Number of employees.....	203	186	157.9	
Total salaries and wages.....	324,320	297,360	263,909	
Police and fire division—				
Police and prisons—				
Number of employees.....	178.5	178.5	177.7	
Total salaries and wages.....	393,323	393,323	383,107	
Fire protection—				
Number of employees.....	44.5	44.5	44.5	
Total salaries and wages.....	118,562	118,562	115,862	
Total police and fire division—				
Number of employees.....	223	223	222.2	
Total, salaries and wages.....	511,885	511,885	498,969	
District court—				
Number of employees.....	7.2	7.2	7.4	
Total salaries and wages.....	26,765	26,489	28,289	
District attorney—				
Number of employees.....	3	3	3.5	
Total salaries and wages.....	12,236	12,236	13,736	
Marshal of the Canal Zone—				
Number of employees.....	2.2	2.2	2	
Total, salaries and wages.....	8,300	8,300	7,750	
Magistrates' courts—				
Number of employees.....	6.2	6.2	5.9	
Total salaries and wages.....	15,621	15,621	13,801	
Codification, Canal Zone laws—				
Number of employees.....	1.5	3	(1)	
Total salaries and wages.....	4,438	8,963		
Total personal services, civil government—				
Number of employees.....	536	517.6	483.9	
Total salaries and wages.....	1,098,000	1,067,846	1,002,461	
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE				
Civil government appropriation:				
Salary range—				
\$9,000 and over.....	1.2 10,000	1.2 10,000	1.4 10,000	
\$5,600 to \$6,400; average, \$6,000.....	1 6,000	1 5,000	1 5,000	
\$5,200 to \$5,600; average, \$5,400.....	5 5,450	4 5,313	4 5,146	
\$4,600 to \$5,200; average, \$4,900.....	0.5 5,000	1 5,000		
\$4,400 to \$4,600; average, \$4,500.....	2 4,500	2 4,500	2 4,500	
\$3,800 to \$4,400; average, \$4,100.....	6 4,166	6 4,106	5.6 3,965	
\$3,500 to \$4,000; average, \$3,750.....	10 3,790	10 3,764	9.7 3,692	
\$3,200 to \$3,700; average, \$3,450.....	7 3,409	7 3,391	7 3,329	
\$2,900 to \$3,400; average, \$3,150.....	16 3,095	16 3,064	16 3,000	
\$2,600 to \$3,100; average, \$2,850.....	40.2 2,817	40.2 2,817	40.2 2,761	
\$2,300 to \$2,800; average, \$2,550.....	117.7 2,621	115.8 2,621	112.9 2,555	
\$2,000 to \$2,500; average, \$2,250.....	79.9 2,307	77.3 2,307	76.8 2,262	
\$1,860 to \$2,200; average, \$2,016.67.....	34 2,107	34 2,102	34.5 2,042	
\$1,650 to \$1,980; average, \$1,830.....	14.5 1,868	15 1,868	12.9 1,837	
\$1,620 to \$1,920; average, \$1,770.....	30 1,745	24 1,746	21 1,710	
\$1,500 to \$1,800; average, \$1,650.....	2 1,688	2 1,688	1.2 1,650	
\$1,200 to \$1,500; average, \$1,350.....	5 1,326	5 1,296	4 1,230	
\$1,060 to \$1,380; average, \$1,220.....	2 1,200	2 1,200	1.7 1,200	

1 Included in separate appropriation.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Civil Government, Panama Canal and Canal Zone—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
CONSOLIDATED STATEMENT OF THE NUMBER OF EMPLOYEES AND AVERAGE SALARIES, BY RANGES, FOR THE FIELD SERVICE—continued			
Civil government appropriation—Continued.			
Salary range—Continued.			
\$1,020 to \$1,320; average, \$1,170	No. 2 Salary \$1,103	No. 2 Salary \$1,103	No. 1.8 Salary \$1,080
\$840 to \$1,020; average, \$930	2 900	2 900	3.2 923
Alien employees	159 896	150 879	127 881
Total	536 2,065	517.5 2,071	483.9 2,080
Differential reduction	1,103,071 4,071	1,071,917 4,071	1,006,445 3,984
Total salaries and wages	1,098,000	1,067,846	1,002,461
CIVIL GOVERNMENT			
01 Personal services	1,098,000	1,067,846	1,002,461
Supplies and materials:			
0200 Stationery and office supplies	15,415	15,000	14,616
0210 Medical and hospital supplies	200	175	173
0220 Scientific and educational supplies	22,217	20,007	20,367
0230 Fuel	1,580	1,500	1,461
0240 Wearing apparel and sewing supplies	550	550	525
0250 Forage and other supplies for animals	685	635	628
0260 Provisions	12,850	12,450	12,791
0270 Powder, projectiles, explosives, etc.	895	895	376
0280 Sundry supplies	7,497	7,437	7,811
0290 Materials	4,539	4,349	4,110
02 Total supplies and materials	66,428	62,998	62,858
03 Subsistence and support of persons	11,000	11,000	11,412
04 Subsistence and care of animals, etc.	2,232	2,200	2,003
Communication service:			
0500 Telegraph service	545	545	480
0510 Telephone service	10,665	10,740	10,259
05 Total communication service	11,210	11,285	10,739
06 Travel expenses	7,105	7,100	6,210
07 Transportation of things	32,644	31,774	35,867
08 Lithographing, engraving, and engrossing	2,000		
09 Furnishing of electricity and water	12,710	12,710	11,555
10 Rent of buildings and structures	2,340	2,340	2,324
11 Repairs and alterations	71,783	20,097	58,987
12 Special and miscellaneous current expenses	26,780	26,810	24,874
Equipment (including livestock):			
3000 Passenger-carrying vehicles	3,200	1,200	1,338
3010 Furniture, furnishings, and fixtures	10,770	16,000	6,088
3020 Educational, scientific, and recreational equipment	15,090	6,090	9,017
3040 Livestock	200	200	200
3050 Other equipment	6,133	3,593	3,591
30 Total equipment	35,393	27,083	20,234
Total	1,379,625	1,283,243	1,249,524
Classification of estimated collections (repaid to appropriations):			
01 Personal services	272,850	82,350	81,272
07 Transportation of things	5,500	9,800	5,632
Total	278,350	92,150	86,924
Recapitulation of current expenses:			
01 Personal services	825,150	985,496	921,189
02 Supplies and materials	66,428	62,998	62,858
03 Subsistence and support of persons	11,000	11,000	11,412
04 Subsistence and care of animals	2,232	2,200	2,003
05 Communication service	11,210	11,285	10,739
06 Travel expense	7,105	7,100	6,210
07 Transportation of things	27,144	21,974	30,215
08 Printing and binding	2,000		
09 Furnishing of electricity and water	12,710	12,710	11,555
10 Rent of buildings and structures	2,340	2,340	2,324
11 Repairs and alterations	71,783	20,097	58,987
12 Special and miscellaneous current expenses	26,780	26,810	24,874
30 Equipment	35,393	27,083	20,234
Total	1,101,275	1,191,093	1,162,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Civil Government, Panama Canal and Canal Zone—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
CIVIL GOVERNMENT—continued					
Recapitulation:					
01 Personal services.....	\$1,098,000	\$1,067,846	\$1,002,461		
02 Supplies and materials.....	66,428	62,998	62,858		
03 Subsistence and support of persons.....	11,000	11,000	11,412		
04 Subsistence and care of animals, etc.....	2,232	2,200	2,003		
05 Communication service.....	11,210	11,285	10,739		
06 Travel expenses.....	7,105	7,100	6,210		
07 Transportation of things.....	32,644	31,774	35,867		
08 Printing and binding.....	2,000				
09 Furnishing of electricity and water.....	12,710	12,710	11,555		
10 Rent of buildings and structures.....	2,340	2,340	2,324		
11 Repairs and alterations.....	71,783	20,097	58,987		
12 Special and miscellaneous current expenses.....	26,780	26,810	24,874		
30 Equipment.....	35,393	27,083	20,234		
Total.....	1,397,625	1,283,243	1,249,524		
Less estimated collections, including \$192,000 from postal receipts.....	278,350	92,150	86,924		
Total expenditure.....	1,101,275	1,191,093	1,162,600		
Appropriated and available.....		1,191,000	1,162,693		
Savings 1929 transferred to 1930.....		93	93		
Total available 1930.....		1,191,093			
Required to be appropriated for 1931.....	1,101,275				
Total, Panama Canal, [\$10,011,000] \$11,861,500, to be available until expended.....				\$11,861,500.00	\$10,011,000.00
<p>[The Governor of the Panama Canal, so far as the expenditure of appropriations contained in this act may be under his direction, shall when it is more economical, purchase needed materials, supplies, and equipment from available surplus stocks of the War Department] (act Feb. 28, 1929, vol. 45, p. 1386).</p> <p>In addition to the foregoing sums there is appropriated for the fiscal year [1930], 1931 for expenditures and reinvestment under the several heads of appropriation aforesaid, without being covered into the Treasury of the United States, all moneys received by the Panama Canal from services rendered or materials and supplies furnished to the United States, the Panama Railroad Company, the Canal Zone government, or to their employees, respectively, or to the Panama government, from hotel and hospital supplies and services; from postal receipts; from rentals, wharfage, and like service; from labor, materials, and supplies, and other services furnished to vessels other than those passing through the canal, and to others unable to obtain the same elsewhere; from the sale of scrap and other by-products of manufacturing and shop operations; from the sale of obsolete and unserviceable materials, supplies, and equipment purchased or acquired for the operation, maintenance, protection, sanitation, and government of the canal and Canal Zone; and any net profits accruing from such business to the Panama Canal shall annually be covered into the Treasury of the United States (<i>same act</i>).</p> <p>In addition there is appropriated for the operation, maintenance, and extension of waterworks, sewers, and pavements in the cities of Panama and Colon, during the fiscal year [1930] 1931, the necessary portions of such sums as shall be paid as water rentals or directly by the government of Panama for such expenses (<i>same act</i>).</p>					
SUMMARY					
Total, military activities, including departmental.....				340,802,365.00	332,404,342.00
Total, nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal.....				102,727,247.00	110,971,015.00
Total military and nonmilitary activities, excluding National Home for Disabled Volunteer Soldiers and Panama Canal.....				443,529,612.00	443,375,357.00
National Home for Disabled Volunteer Soldiers.....				11,235,220.00	10,066,420.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and excluding Panama Canal.....				454,764,832.00	453,441,777.00
Panama Canal.....				11,861,500.00	10,011,000.00
Total under War Department, including National Home for Disabled Volunteer Soldiers and Panama Canal.....				466,626,332.00	463,452,777.00

ESTIMATES OF APPROPRIATIONS REQUIRED FOR THE SERVICE OF THE FISCAL YEAR ENDING JUNE 30, 1931.

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																												
<div>CHAPTER XIII.—DISTRICT OF COLUMBIA</div> <div>Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That in order to defray the expenses of the District of Columbia for the fiscal year ending June 30, [1930] 1931, any revenue (not including the proportionate share of the United States in any revenue arising as the result of the expenditure of appropriations made for the fiscal year 1924 and prior fiscal years) now required by law to be credited to the District of Columbia and the United States in the same proportion that each contributed to the activity or source from whence such revenue was derived shall be credited wholly to the District of Columbia, and, in addition, \$9,000,000 is appropriated, out of any money in the Treasury not otherwise appropriated, to be advanced July 1, [1929] 1930, and all the remainder out of the combined revenues of the District of Columbia, and the tax rate in effect in the fiscal year [1929] 1930 on real estate and tangible personal property subject to taxation in the District of Columbia shall be continued for the fiscal year [1930] 1931, namely:</div> <div>Executive Office, District of Columbia— For personal services, [\$49,160] \$49,420, plus so much as may be necessary to compensate the engineer commissioner at such rate in grade 8 of the professional and scientific service of the classification act of 1923, as amended, as may be determined by the Board of Commissioners: <i>Provided</i>, That in expending appropriations or portions of appropriations contained in this act for the payment for personal services in accordance with the classification act of 1923, as amended [(U. S. C., pp. 65-71, secs. 661-673, 45 Stat., pp. 776-785)] (U. S. C., title 5, secs. 661-673; U. S. C., Supp. III, title 5, sec. 673), the average of the salaries of the total number of persons under any grade in any bureau, office, or other appropriation unit shall not at any time exceed the average of the compensation rates specified for the grade by such act, as amended, and in grades in which only one position is allocated the salary of such position shall not exceed the average of the compensation rates for the grade, except that in unusually meritorious cases of one position in a grade advances may be made to rates higher than the average of the compensation rates of the grade, but not more often than once in any fiscal year, and then only to the next higher rate: <i>Provided</i>, That this restriction shall not apply (1) to grades 1, 2, 3, and 4 of the clerical-mechanical service; (2) to require the reduction in salary of any person whose compensation was fixed, as of July 1, 1924, in accordance with the rules of section 6 of such act; (3) to require the reduction in salary of any person who is transferred from one position to another position in the same or different grade in the same or a different bureau, office, or other appropriation unit; or (4) to prevent the payment of a salary under any grade at a rate higher than the maximum rate of the grade when such higher rate is permitted by the classification act of 1923, as amended, and is specifically authorized by other law (act Feb. 25, 1929, vol. 45, pp. 1262-1263)</div>			\$49,420.00	\$49,160.00																																																										
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Salaries:</td><td></td><td></td><td></td></tr><tr><td>Clerical, administrative, and fiscal service—</td><td></td><td></td><td></td></tr><tr><td>Grade 15, \$8,000 to \$9,000; average, \$8,500—</td><td>Average— No. 2 Salary \$9,000</td><td>Average— No. 2 Salary \$9,000</td><td>Average— No. 2 Salary \$9,000</td></tr><tr><td>Senior executive officers (commissioners).....</td><td></td><td></td><td></td></tr><tr><td>Grade 12, \$4,600 to \$5,200; average, \$4,900—</td><td>1 5,200</td><td>1 5,200</td><td>1 5,200</td></tr><tr><td>Head administrative officer (secretary to board).....</td><td></td><td></td><td></td></tr><tr><td>Grade 6, \$2,300 to \$2,800; average, \$2,550—</td><td>3 2,500</td><td>3 2,433</td><td>3 2,433</td></tr><tr><td>Principal clerks (assistant secretaries to commissioners).....</td><td></td><td></td><td></td></tr><tr><td>Grade 5, \$2,000 to \$2,500; average, \$2,250—</td><td>2 2,200</td><td>2 2,200</td><td>2 2,200</td></tr><tr><td>Senior clerks.....</td><td></td><td></td><td></td></tr><tr><td>Grade 4, \$1,800 to \$2,100; average, \$1,950—</td><td>1 1,920</td><td>1 1,920</td><td>1 1,920</td></tr><tr><td>Clerk.....</td><td></td><td></td><td></td></tr><tr><td>Grade 3, \$1,620 to \$1,920; average, \$1,770—</td><td>3 1,770</td><td>3 1,770</td><td>3 1,760</td></tr><tr><td>Assistant clerk.....</td><td></td><td></td><td></td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Salaries:				Clerical, administrative, and fiscal service—				Grade 15, \$8,000 to \$9,000; average, \$8,500—	Average— No. 2 Salary \$9,000	Average— No. 2 Salary \$9,000	Average— No. 2 Salary \$9,000	Senior executive officers (commissioners).....				Grade 12, \$4,600 to \$5,200; average, \$4,900—	1 5,200	1 5,200	1 5,200	Head administrative officer (secretary to board).....				Grade 6, \$2,300 to \$2,800; average, \$2,550—	3 2,500	3 2,433	3 2,433	Principal clerks (assistant secretaries to commissioners).....				Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,200	2 2,200	2 2,200	Senior clerks.....				Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 1,920	1 1,920	1 1,920	Clerk.....				Grade 3, \$1,620 to \$1,920; average, \$1,770—	3 1,770	3 1,770	3 1,760	Assistant clerk.....					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																											
Salaries:																																																														
Clerical, administrative, and fiscal service—																																																														
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Senior executive officers (commissioners).....																																																														
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1 5,200	1 5,200	1 5,200																																																											
Head administrative officer (secretary to board).....																																																														
Grade 6, \$2,300 to \$2,800; average, \$2,550—	3 2,500	3 2,433	3 2,433																																																											
Principal clerks (assistant secretaries to commissioners).....																																																														
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,200	2 2,200	2 2,200																																																											
Senior clerks.....																																																														
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 1,920	1 1,920	1 1,920																																																											
Clerk.....																																																														
Grade 3, \$1,620 to \$1,920; average, \$1,770—	3 1,770	3 1,770	3 1,760																																																											
Assistant clerk.....																																																														

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Executive Office, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Clerical, administrative, and fiscal service—Con.	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Junior clerk.....	1 1,560	1 1,500	1 1,450		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	3 1,410	3 1,410	3 1,410		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	17	17	17		
01 Total salaries.....	49,420	49,160	49,100		
The difference between 1931 and 1930 is due to increase in salaries, \$260.					
Unobligated balance.....			90		
Total.....	49,420	49,160	49,190		
Purchasing division: For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1263</i>).....				\$62,560.00	\$61,660.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Senior engineering inspector (construction material inspector).....	1 2,200	1 2,100	1 2,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior engineer inspector (construction material inspector).....	1 1,740	1 1,680	1 1,680		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (purchasing officer).....	1 5,000	1 5,000	1 5,000		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (principal assistant to purchasing officer).....	1 3,300	1 3,200	1 3,200		
Editor (printing and binding estimator).....	1 3,300	1 3,200	1 3,200		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (deputy purchasing officer).....	1 3,100	1 3,100	1 3,100		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (assistant purchasing officer).....	1 2,800	1 2,800	1 2,700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (chief clerk).....	1 2,500	1 2,500	1 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk (bookkeeper).....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,960	3 1,960	3 1,940		
Clerk-stenographer.....	1 1,920	1 1,920	0.7 1,840		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,740	2 1,710	2 1,688		
Assistant clerk-stenographer.....			0.3 1,800		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	6 1,560	6 1,530	5.9 1,532		
Junior clerk-typist.....	1 1,620	1 1,620	1 1,620		
Junior clerk-stenographer.....	3 1,560	3 1,520	2.3 1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist.....	4 1,380	4 1,335	4.4 1,364		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	2 1,320	2 1,320	2 1,320		
Chauffeur.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	32	32	30.6		
01 Total salaries.....	62,560	61,660	57,512		
The difference between 1931 and 1930 is due to increase in salaries, \$900.					
Unobligated balance.....			268		
Total.....	62,560	61,660	57,780		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Executive Office, District of Columbia—Continued.</i>					
Building inspection division: For personal services (<i>acts Mar. 3, 1879, vol. 20, p. 405; Feb. 25, 1929, vol. 45, p. 1263</i>)				\$162,880.00	\$121,600.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Senior engineer (inspector of buildings).....	1 \$5,800	1 \$5,600	1 \$5,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	6 3,400	6 3,300	5.9 3,300		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	5 2,780	5 2,680	4.7 2,726		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	1 2,200	1 2,100	1 2,050		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief engineering inspector (superintendent).....	1 2,800	1 2,800	1 2,750		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering inspector (foreman).....	15 2,486	15 2,473	14.7 2,480		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering inspector (foreman).....	7 2,185	7 2,171	7 2,171		
Clerical, administrative and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,880	3 1,840	2.9 1,886		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,740	4 1,740	4.1 1,741		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	5 1,548	6 1,530	5.3 1,542		
Grade 1, \$1,260 to \$1,560; average, \$1,440—					
Underclerk.....			0.7 1,380		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	49	51	50.3		
Total salaries.....	120,240	121,600	120,172		
Unobligated balance.....			488		
Total.....	120,040	121,600	120,660		
New positions recommended:					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer (1st deputy inspector of buildings).....	1 4,600				
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	2 3,200				
Grade 2, \$2,800 to \$3,100; average, \$2,850—					
Assistant engineer.....	2 2,600				
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	2 2,000				
Subprofessional service—					
Grade 7, \$2,600 to \$2,800; average, \$2,550—					
Principal engineering inspector (foreman).....	6 2,300				
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Junior engineering inspector (foreman).....	3 2,000				
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,440				
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,200				
Total number of new positions.....	18				
Total salaries, new positions.....	42,640				
Total number of employees.....	67		50.3		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$2,000				
New positions.....	42,640				
Less transfers to highway department.....	3,360				
Total net increase.....	41,280				
01 Total personal services.....	162,880	121,600	120,660		
Plumbing inspection division: For personal services, [\$35,200] \$38,520; for temporary employment of additional assistant inspectors of plumbing and laborers for such time as their services may be required, \$5,000; two members of the plumbing board at \$150 each; in all (<i>same acts</i>)				43,820.00	40,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Executive Office, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Inspector of plumbing (chief).....	1 \$3,300	1 \$3,200	1 \$2,900		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Assistant inspector (principal assistant).....	1 2,700	1 2,600	1 2,400		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Assistant inspector.....	9 2,178	10 2,140	10 2,150		
Assistant inspector.....	1 2,100				
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Assistant inspector.....	1 1,500	1 1,440	1 1,560		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	1 1,800				
Clerk.....	1 1,740	2 1,740	2 1,740		
Clerk.....	1 1,680	1 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	1 1,500	1 1,440			
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Clerk.....			1 1,380		
Total average number of employees.....	17	17	16		
Total salaries.....	35,920	35,180	29,739		
New position recommended:					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Assistant inspector.....	1 2,600				
Temporary service—					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Assistant inspector.....	2.5 2,000	2.5 2,000	2 2,151		
Plumbing board—					
Compensation of 2 members.....	300	300	300		
Unexpended balances—					
Salaries.....			1,211		
Temporary service.....			699		
Total number of employees.....	20.5	19.5	18		
Total salaries.....	43,820	40,500	36,250		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$720				
New position.....	2,600				
Total increase.....	3,320				
Total, executive office, District of Columbia.....				\$318,680.00	\$272,920.00
<i>Care of District Building, District of Columbia—</i>					
For personal services, [\$56,054] \$56,990 ; services of cleaners as necessary, not to exceed 48 cents per hour, [\$14,000] \$15,000 ; in all, [\$70,054] \$71,990 : <i>Provided</i> , That no other appropriation made in this act shall be available for the employment of additional assistant engineers or watchmen for the care of the District Building (<i>act Feb. 25, 1929, vol. 45, p. 1263</i>).....				71,980.00	70,054.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 9, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Senior administrative assistant (superintendent of District Building).....	1 \$3,500	1 \$3,500	1 \$3,400		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,500	1 1,500	1 1,500		
Custodial service—					
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic.....	1 2,300	1 2,300	1 2,300		
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior mechanic.....	1 1,920	1 1,920	1 1,860		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	3 1,800	3 1,800	3 1,800		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard.....	1 1,620	1 1,620	1 1,620		
Junior mechanic.....	1 1,620	1 1,560	1 1,560		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	5 1,408	5 1,380	5 1,400		
Guard.....	1 1,440	1 1,440	1 1,410		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Guard.....	7 1,320	7 1,320	7 1,273		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Subordinate mechanic.....	18 1,188	18 1,146	17.7 1,154		
Total average number of employees.....	40	40	39.7		
Total salaries.....	56,980	56,054	55,387		
Unobligated balance.....			708		
Cleaners.....	15,000	14,000	13,912		
Unobligated balance (cleaners).....			88		
Total salaries.....	71,980	70,054	70,090		
The difference between 1930 and 1931 is due to—					
Increase in salaries.....	\$928				
Increase for cleaners.....	1,000				
Total increase.....	1,928				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Care of District Building, District of Columbia—Continued. For fuel, light, power, repairs, laundry, mechanics, and labor not to exceed \$5,000 and miscellaneous supplies, including [not to exceed \$4,800 for furnishing and installing on the elevators and in the elevator system collapsible gates and electric contacts, top and bottom limit switches in hatchways, and emergency exits in top of cars, \$37,500] \$10,000 for repairs to the roof of the District Building, such work to be performed by day labor or otherwise, in the judgment of the commissioners (act Feb. 25, 1929, vol. 45, p. 1263)				\$42, 700. 00	\$37, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Fuel.....	\$13, 000	\$13, 500	\$12, 304		
Light.....	1, 100	1, 000	1, 167		
Power.....	1, 050	1, 000	1, 060		
Repairs.....	5, 000	5, 150	6, 928		
Laundry.....	50	50	19		
Mechanics.....	5, 000	5, 000	5, 038		
Labor.....	5, 000	5, 000	4, 495		
Miscellaneous supplies.....	2, 500	2, 000	2, 085		
Elevator door interlocks.....			1, 240		
Elevator gates, contacts, limit switches, and exits.....		4, 800			
Special repairs to roof.....	10, 000				
Unobligated balance.....			164		
Total.....	42, 700	37, 500	34, 500		
Assessor's Office, District of Columbia— For personal services, [\$204,510] \$218,870; temporary clerk hire, [\$3,000] \$4,000; in all (act Feb. 25, 1929, vol. 45, p. 1263)				222, 870. 00	207, 510. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—					
Clerical, administrative, and fiscal service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 13, \$5,600 to \$6,400; average, \$6,000—	No. 1 Salary \$6, 400	No. 1 Salary \$6, 400	No. 1 Salary \$6, 400		
Senior administrative officer (assessor).....	8 4, 800	8 4, 600	7.3 4, 600		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Junior administrative officer.....	1 3, 000	1 2, 900	1 2, 700		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Junior administrative assistant.....	3 2, 533	3 2, 500	3 2, 500		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	9 2, 243	9 2, 223	9 2, 256		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	7 1, 929	7 1, 911	7 1, 900		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	27 1, 731	27 1, 718	20 1, 740		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	37 1, 561	37 1, 553	43.9 1, 547		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	6 1, 410	6 1, 390	6 1, 380		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....					
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—	1 2, 200	1 2, 200	1 2, 200		
Senior engineering draftsman.....					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	2 1, 290	2 1, 280	2 1, 280		
Messenger and chauffeur.....	1 1, 200	1 1, 140	1 1, 080		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Messenger.....	103	103	102.5		
Total average number of employees.....	208, 010	204, 510	203, 337		
Total salaries.....	4, 000	3, 000	433		
Temporary clerk hire.....					
Unobligated balance.....	212, 010	207, 510	206, 770		
Total.....					
New positions recommended:					
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—	1 4, 600				
Deputy assessor.....	1 2, 300				
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 1, 440				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....					
Transfer of per diem positions to annual roll:					
Clerical, administrative, and fiscal service—					
Grade 1, \$1,260 to \$1,560; average, \$1,410—	2 1, 260				
Underclerk.....	5				
Total new positions.....	12, 560				
Total salaries, new positions.....	108	103	102.5		
Total average number of employees.....	222, 870	207, 510	206, 770		
Total salaries.....					
The difference between 1930 and 1931 is due to—					
Increases in salaries.....	\$3, 500				
New positions.....	9, 340				
Transfer of per diem positions.....	2, 520				
Increase in temporary clerk hire.....	1, 000				
Total increase.....	16, 360				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
License Bureau, District of Columbia— For personal services [\$18,820] \$18,940; temporary clerk hire, \$1,000; in all (act Feb. 25, 1929, vol. 45, p. 1263)				\$19,940. 00	\$19,820. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—	Average—	Average—	Average—		
Senior administrative assistant (superintendent of licenses).....	No. 1 Salary \$3,100	No. 1 Salary \$3,100	No. 1 Salary \$3,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,710	2 1,680	2 1,650		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	5 1,560	5 1,548	5 1,548		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,320	1 1,320	1 1,320		
Total average number of employees.....	11	11			
Total services.....	18,940	18,820	18,777		
Temporary clerk hire.....	1,000	1,000	1,460		
01 Total personal services.....	19,940	19,820	20,237		
The difference between 1931 and 1930 is due to increase in salaries, \$120.....			83		
Unobligated balance.....					
Total.....	19,940	19,820	20,320		
For the purchase of motor vehicle identification number plates (submitted).....				20,000. 00	
Purchase 170,000 pairs of motor vehicle identification number plates at \$0.12 per pair: Expenditure—1931, \$20,000.					
Collector's Office, District of Columbia— For personal services, including \$1,000 for temporary clerk hire (act Feb. 25, 1929, vol. 45, p. 1263)				48,340. 00	46,450. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Senior administrative officer (collector of taxes).....	No. 1 Salary \$5,800	No. 1 Salary \$5,800	No. 1 Salary \$5,800		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2,900	1 2,900	1 2,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	1 2,500	1 2,400	1 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,200	2 2,100	2 2,050		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	4 1,935	4 1,935	4 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	6 1,770	6 1,770	6 1,770		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	7 1,535	6 1,530	6 1,530		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,320	1 1,260	1 1,260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,320	1 1,320	1 1,320		
Total number of employees.....	24	23	23		
Total salaries.....	47,340	45,450	45,080		
Temporary clerk hire.....	1,000	1,000	1,000		
01 Total personal services.....	48,340	46,450	46,080		
The difference between 1931 and 1931 is due to—					
Increase in salaries.....			450		
New position.....			1,440		
Total increase.....			1,890		
Unobligated balance.....			170		
Total.....	48,340	46,450	46,250		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Auditor's Office, District of Columbia— For personal services, [\$118,640] \$127,400 , and the compensation of the present incumbent of the position of disbursing officer of the District of Columbia shall be exclusive of his compensation as United States property and disbursing officer for the National Guard of the District of Columbia (<i>act Feb. 25, 1929, vol. 45, p. 1263</i>)				\$127, 400. 00	\$118, 640. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Clerical, administrative, and fiscal service—	No. Salary	No. Salary	No. Salary		
Grade 15, \$8,000 to \$9,000; average, \$8,500—	1 \$8, 500	1 \$8, 500	1 \$8, 500		
Senior executive officer (auditor).....					
Grade 11, \$3,600 to \$4,400; average, \$4,100—					
Principal administrative officer (principal assistant auditor).....	1 4, 400	1 4, 400	0. 5 3, 860		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior administrative officer (first assistant auditor).....			0. 7 3, 500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Administrative officers (disbursing officer and second assistant auditor).....	2 3, 450	2 3, 450	2 3, 424		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Associate administrative officer (third assistant auditor).....	1 3, 100	1 3, 000	0. 3 3, 200		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	4 2, 850	4 2, 850	4 2, 800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk.....	3 2, 533	3 2, 533	3 2, 503		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	3 2, 200	3 2, 133	2. 5 2, 072		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	14 1, 942	14 1, 933	14. 2 1, 900		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	16 1, 748	16 1, 729	16 1, 715		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	7 1, 525	7 1, 474	6. 8 1, 479		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	3 1, 400	3 1, 380	3 1, 360		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1, 320	1 1, 260	1 1, 260		
Total number of employees.....	56	56	55		
Total salaries.....	119, 840	118, 640	114, 396		
New positions recommended:					
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 620				
Transfer of per diem positions:					
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1, 440				
Total average number of employees.....	61	56	55		
Total salaries.....	127, 400	118, 640	114, 396		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....			\$1, 200		
New positions.....			1, 620		
Transfer of per diem positions.....			5, 940		
Total increase.....			8, 760		
Unobligated balance.....				614	
Total.....	127, 400	118, 640	115, 010		
Office of Corporation Counsel, District of Columbia— Corporation counsel, including extra compensation as general counsel of the Public Utilities Commission, and other personal services (<i>act Feb. 25, 1929, vol. 45, p. 1263</i>)				71, 820. 00	66, 620. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Professional and scientific service—	No. Salary	No. Salary	No. Salary		
Grade 8, \$8,000 to \$9,000; average, \$8,500—	1 \$9, 000	1 \$9, 000	1 \$9, 000		
Chief attorney (corporation counsel).....					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Head attorney (principal assistant corporation counsel).....	1 7, 000	1 7, 000	1 7, 000		
Grade 6, \$5,600 to \$6,400; average, \$6,000—					
Special attorney.....	1 5, 800	1 5, 600	1 5, 600		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior attorney.....	3 4, 800	3 4, 667	2 4, 700		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate attorney.....	2 3, 400	2 3, 400	3 3, 400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant attorney.....	4 2, 750	4 2, 650	4 2, 650		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Office of Corporation Counsel, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Clerical, administrative, and fiscal service—					
Grade 6, \$2,300 to \$2,500; average, \$2,550—	Average—	Average—	Average—		
Principal clerk.....	No. Salary	No. Salary	No. Salary		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,600	1 2,600	1 2,600		
Secretary-stenographer.....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Senior clerk-stenographer.....	1 1,980	1 1,980	1 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	3 1,720	3 1,700	2 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Stenographer.....	2 1,500	2 1,440	2 1,440		
New positions recommended—					
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—	2 1,440				
Stenographer.....					
Total average number of employees.....	22	20	19		
01 Total salaries.....	71,820	66,620	58,340		
The difference between 1931 and 1930 is due to—					
Reallocations.....	\$1,140				
Increase in salaries.....	1,180				
New positions.....	2,880				
Total increase.....	5,200				
<i>Coroner's Office, District of Columbia—</i>					
For personal services, including not to exceed \$3,500 for compensation of surgeons making autopsies (act Feb. 25, 1929, vol. 45, p. 1264).....				\$11,340.00	\$10,040.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—		
Associate medical officer (coroner).....	No. Salary	No. Salary	No. Salary		
Grade 1, \$2,000 to \$2,500; average, \$2,250—	1 \$3,400	1 \$3,400	1 \$3,400		
Junior medical officer (deputy coroner).....		1 2,200	1 2,000		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
General foreman of laborers (mortgage master).....	1 1,800	1 1,800	1 1,800		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Assistant foreman of laborers (assistant mortgage master).....	1 1,440	1 1,440	1 1,440		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer (laborer and janitor).....	1 1,200	1 1,200	1 1,080		
Total average number of employees.....	4	5	5		
Total salaries.....	7,840	10,040	9,720		
New positions recommended:					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officers (deputy coroners) (half-time).....	2 1,600				
Total average number of employees.....	6	5	5		
01 Total salaries.....	11,040	10,040	9,720		
Temporary services.....	300				
The difference between 1931 and 1930 is due to—					
New positions recommended.....	\$3,500				
Less 1 position of deputy coroner abolished.....	2,200				
Net increase.....	1,300				
Unobligated balance.....			270		
Total.....	11,340	10,040	9,990		
For the maintenance of a nonpassenger-carrying motor wagon for the morgue, jurors' fees, witness fees, [making autopsies,] ice, disinfectants, telephone service, and other necessary supplies, repairs to the morgue, and the necessary expenses of holding inquests, including stenographic services in taking testimony, and photographing unidentified bodies (same act).....				5,000.00	4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Coroner's Office, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Office supplies.....	\$50	\$50	\$58		
Gasoline, oil, tires, tubes, and repairs to truck.....	150	150	157		
Fuel, lighting, ice.....	270	270	278		
Witnesses and jurors' fees.....	4,330	3,330	3,104		
Expenses of autopsies.....	200	200	403		
Reconstructing morgue wharf.....			6,000		
Total.....	5,000	4,000	10,000		
[For the purchase and exchange of a nonpassenger-carrying motor vehicle] (act Feb. 25, 1929, vol. 45, p. 1264)					\$775. 00
Nonpassenger-carrying motor vehicle: Expenditures—1930, \$775.					
<i>Office of Superintendent of Weights, Measures, and Markets, District of Columbia—</i> For personal services (acts Mar. 3, 1921, vol. 41, p. 1217; Feb. 25, 1929, vol. 45, p. 1264)				\$47, 520. 00	47, 080. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 10, \$3,500 to \$4,000; average, \$3,750—	No. Salary	No. Salary	No. Salary		
Junior administrative officer (superintendent).....	1 \$3,500	1 \$3,500	1 \$3,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Market master.....	1 2,200	1 2,100	1 2,100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clark-stenographer.....	1 1,920	1 1,920	1 1,920		
Market master.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Market master.....	2 1,740	2 1,740	2 1,740		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Chief inspector.....	1 2,400	1 2,300	1 2,300		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Inspector.....	7 1,911	7 1,886	6.9 1,880		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Assistant market master.....	3 1,420	3 1,400	3 1,417		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Watchman.....	1 1,320	1 1,320	1 1,320		
Grade 2, \$1,060 to \$1,330; average, \$1,230—					
Laborer.....	11 1,195	11 1,195	11 1,185		
Total average number of employees.....	29	29	29		
Total salaries.....	47, 520	47, 080	46, 637		
The difference between 1930 and 1931 is due to increase in salaries, \$440.					
Unobligated balance.....			208		
Total.....	47, 520	47, 080	46, 845		
For purchase of commodities, including personal services, in connection with investigation and detection of sales of short weight and measure (same acts)				500. 00	500. 00
Purchase of commodities, etc.: Expenditures—1931, \$500; 1930, \$500; 1929, \$455 (unobligated balance, \$45).					
For maintenance and repairs to markets (same acts)				7, 500. 00	7, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repairs.....	\$4, 300	\$4, 300	\$4, 942		
Lighting and power.....	2, 400	2, 400	1, 823		
Supplies.....	800	800	444		
Unobligated balance.....			261		
Total.....	7, 500	7, 500	7, 500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Superintendent of Weights, Measures, and Markets, District of Columbia— Continued.		
For maintenance and repair of seven nonpassenger-carrying motor vehicles (acts Mar. 3, 1921, vol. 41, p. 1217; Feb. 25, 1929, vol. 45, p. 1264)-----	\$2, 500. 00	\$2, 500. 00
Maintenance and repair of seven nonpassenger-carrying motor vehicles: Expenditures—1931, \$2,500; 1930, \$2,500; 1929, \$1,694 (unobligated balance, \$806).		
For the purchase and exchange of one nonpassenger-carrying motor vehicle [\$550] \$515, to be immediately available (same acts)-----	515. 00	550. 00
Purchase of nonpassenger-carrying motor vehicle: Expenditures—1931, \$515; 1930, \$519 (unobligated balance, \$31).		
For the construction at Eastern and Western Markets of suitable sheds and facilities for the use of farmers retailing farm produce (submitted)-----	10, 000. 00	
Construction of sheds at Eastern and Western Markets: Expenditure—1931, \$10,000.		
Farmers' produce market: For the acquisition of a site in squares numbered 354 and 355, including all necessary expenses for the clearing and leveling of the ground, the erection of protecting sheds and suitable stands and stalls, and the installation of sanitary conveniences and heating and telephone service, in accordance with the provisions of the act entitled "An act authorizing acquisition of a site for the farmers' produce market, and for other purposes," approved March 2, 1929 (45 Stat., p. 1487) (act Mar. 2, 1929, vol. 45, p. 1487) (submitted)-----	300, 000. 00	
Purchase of land, clearing ground, erection of sheds, stands, etc., and installation of conveniences, etc. Expenditure—1931, \$300,000.		
Highways Department, District of Columbia— For personal services (act Feb. 25, 1929, vol. 45, p. 1264)-----	225, 590. 00	215, 690. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation
	Expended and obligated, 1929	
Salaries:		
Professional and scientific service—		
Grade 7, \$6,500 to \$7,500; average, \$7,000—		
Head engineer (engineer of highways)-----	No. 1	Average—Salary \$7,000
Grade 5, \$4,600 to \$5,200; average, \$4,900—		
Senior engineer (deputy engineer of highways, construction engineer, maintenance engineer, engineer of bridges)-----	4	4, 800
Grade 3, \$3,200 to \$3,700; average, \$3,450—		
Associate engineer-----	5	3, 420
Associate scientist-----	1	3, 400
Grade 2, \$2,600 to \$3,100; average, \$2,850—		
Assistant engineer-----	10	2, 840
Grade 1, \$2,000 to \$2,500; average, \$2,250—		
Junior engineer-----	1	2, 200
Subprofessional service—		
Grade 7, \$2,300 to \$2,800; average, \$2,550—		
Principal engineering inspector-----	4	2, 500
Grade 6, \$2,000 to \$2,500; average, \$2,250—		
Senior engineering field aide-----	4	2, 225
Senior engineering inspector-----	4	2, 250
Grade 5, \$1,800 to \$2,100; average, \$1,950—		
Engineering draftsman-----	1	1, 980
Engineering inspector-----	2	1, 920
Grade 4, \$1,620 to \$1,920; average, \$1,770—		
Assistant engineering field aide-----	4	1, 740
Assistant scientific aide-----	1	1, 740
Grade 2, \$1,260 to \$1,560; average, \$1,410—		
Apprentice engineering aide-----	4	1, 380
Clerical, administrative, and fiscal service—		
Grade 8, \$2,900 to \$3,400; average, \$3,150—		
Administrative assistant-----	1	3, 100
Grade 6, \$2,300 to \$2,800; average, \$2,550—		
Principal clerk-----	1	2, 500
Grade 4, \$1,800 to \$2,100; average, \$1,950—		
Clerk-----	1	1, 980
Grade 3, \$1,620 to \$1,920; average, \$1,770—		
Assistant clerk-----	4	1, 770
Grade 2, \$1,440 to \$1,740; average, \$1,590—		
Junior clerk-----	7	1, 551
Grade 1, \$1,260 to \$1,560; average, \$1,410—		
Underclerk-----	1	1, 320
Custodial service—		
Grade 8, \$2,000 to \$2,500; average, \$2,250—		
Principal mechanic-----	1	2, 400
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—		
Senior mechanic-----	25	1, 968
Grade 5, \$1,500 to \$1,900; average, \$1,650—		
Junior mechanic-----	2	1, 650
Grade 3, \$1,200 to \$1,500; average, \$1,350—		
Guard-----	4	1, 350
Messenger-----	3	1, 350
Grade 2, \$1,080 to \$1,380; average, \$1,230—		
Junior laborer-----	1	1, 200
Total average number of employees-----	97	97
Total salaries-----	217, 630	215, 690

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Highways Department, District of Columbia—Continued.							
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Salaries—Continued.							
New position recommended—							
Professional and scientific service—							
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Engineer of tests.....				Average— No. 1 Salary \$4,600	Average— No. Salary	Average— No. Salary	
Transfer of two positions from office of building inspector—							
Clerical, administrative, and fiscal service—							
Grade 3, \$1,620 to \$1,920; average, \$1,770—							
Assistant clerk (permit clerk).....				1 1,800			
Grade 2, \$1,440 to \$1,740; average, \$1,590—							
Junior clerk (assistant permit clerk).....				1 1,560			
Total average number of employees.....				100	97	97	
Total salaries.....				225,590	\$215,690		\$213,350
The difference between 1931 and 1930 is due to—							
Increase in salaries.....							\$1,940
Increase in force.....							7,960
Total increase.....							9,900
Unobligated balance.....							859
Total.....				225,590	215,690		214,209
For an additional amount for such additional construction on parcel 108/3 immediately east of the Bryant Street pumping station and at the District automobile repair shop as may be necessary to house the shops of the highways department, including the laboratory of the inspector of asphalts and cements, and for repairing, servicing, and housing the motor vehicles of the highways department, the trees and parking department, and of such other departments as may be economically served at this location, [\$205,000] \$150,000: <i>Provided</i> , That this appropriation shall be available for the expenses of moving, installing, purchasing, and replacing equipment, the extension of steam lines, personal services, and other necessary expenses (<i>act Feb. 25, 1929, vol. 45, p. 1264</i>).....						\$150,000.00	\$205,000.00
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Highways department garages and shops.....				\$105,000	\$135,000		
Equipment.....				15,000	30,000		
Enlarging automobile repair shop.....				30,000	40,000		
Total.....				150,000	205,000		
Sewer Department, District of Columbia—							
For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1264</i>).....						197,900.00	193,200.00
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Salaries:							
Professional and scientific service—							
Grade 7, \$6,500 to \$7,500; average, \$7,000—				Average— No. 1 Salary \$7,000	Average— No. 1 Salary	Average— No. 1 Salary	
Head engineer (sanitary engineer).....				1		1	
Grade 5, \$4,600 to \$5,200; average, \$4,900—							
Engineer.....				1 4,800	1 4,800	1 4,800	
Grade 3, \$3,200 to \$3,700; average, \$3,450—							
Associate engineer.....				3 3,400	3 3,400	3 3,400	
Grade 2, \$2,600 to \$3,100; average, \$2,850—							
Assistant engineer.....				5 2,800	5 2,800	5 2,800	
Assistant engineer.....				1 2,600			
Subprofessional service—							
Grade 8, \$2,600 to \$3,100; average, \$2,850—							
Chief engineering draftsman.....				3 2,667	1 2,800	1 2,800	
Grade 6, \$2,000 to \$2,500; average, \$2,250—							
Senior engineering draftsman.....					2 2,200	2 2,200	
Senior engineering inspector.....				10 2,200	10 2,200	10 2,200	
Senior engineering inspector.....				1 2,200	1 2,100	1 2,100	
Grade 5, \$1,800 to \$2,100; average, \$1,950—							
Engineering draftsman.....				3 1,920	3 1,920	3 1,920	
Engineering draftsman.....				1 1,860	1 1,800	1 1,800	
Senior engineering aide.....				2 1,920	2 1,920	2 1,920	
Grade 4, \$1,620 to \$1,920; average, \$1,770—							
Assistant engineering field aide.....				4 1,740	4 1,740	4 1,740	
Assistant engineering field aide.....				1 1,680	1 1,620	1 1,620	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Sewer Department, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Subprofessional service—Continued.					
Grade 3, \$1,440 to \$1,740; average, \$1,590—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Junior engineering draftsman.....	3 \$1,560	3 \$1,560	3 \$1,560		
Junior engineering draftsman.....	2 1,560	2 1,500	2 1,500		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering field aide.....	1 1,380	1 1,380	1 1,380		
Apprentice engineering field aide.....	2 1,380	2 1,320	2 1,320		
Apprentice engineering field aide.....	2 1,320	2 1,260	2 1,260		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant.....	1 2,800	1 2,800	1 2,800		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Office draftsman.....	1 2,040	1 2,040	1 2,040		
Clerk.....	1 1,860	1 1,800	1 1,800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	3 1,740	3 1,740	3 1,740		
Assistant clerk.....	1 1,740	1 1,680	1 1,680		
Assistant clerk.....	1 1,680	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,740	1 1,740	1 1,740		
Junior clerk.....	4 1,560	4 1,560	4 1,560		
Junior clerk.....	2 1,500	2 1,440	2 1,440		
Junior clerk, typist.....	1 1,560	1 1,560	1 1,560		
Inspector.....	1 1,560	1 1,500	1 1,500		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,320	1 1,260	1 1,260		
Custodial service—					
Grade 10, \$2,600 to \$3,100; average, \$2,850—					
Chief mechanical superintendent.....	2 2,800	2 2,800	2 2,800		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic.....	1 2,200	1 2,200	1 2,200		
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—					
Senior mechanic.....	3 2,200	3 2,200	3 2,200		
Senior mechanic.....	2 2,040	2 2,040	2 2,040		
Senior mechanic.....	1 1,920	1 1,920	1 1,920		
Senior mechanic.....	3 1,860	3 1,860	3 1,860		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	3 1,860	3 1,860	3 1,860		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	5 1,620	5 1,620	5 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	5 1,560	5 1,560	5 1,560		
Undermechanic.....	1 1,380	1 1,320	1 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic.....	1 1,440	1 1,440	1 1,440		
Minor mechanic.....	2 1,320	2 1,320	2 1,320		
Minor mechanic.....	2 1,320	2 1,260	2 1,260		
Minor mechanic.....	1 1,260	1 1,200	1 1,200		
Messenger.....	1 1,380	1 1,380	1 1,380		
Messenger.....	1 1,260	1 1,200	1 1,200		
Total average number of employees.....	99	98	98		
Total salaries.....	197,900	193,200	193,200		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$1,300				
New position recommended.....	2,600				
Reallocation increases.....	800				
Total increase.....	4,700				

Trees and Parking Department, District of Columbia—

For personal services (act Feb. 25, 1929, vol. 45, p. 1264).....

\$24,980.00

\$22,880.00

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
Salaries:						
Professional service—	Average—		Average—		Average—	
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No.	Salary	No.	Salary	No.	Salary
Superintendent.....	1	\$4,800	1	\$4,600		
Clerical, administrative and fiscal service—						
Grade 4, \$1,800 to \$2,100; average, \$1,950—						
Clerk (clerk).....					0.5	1,920
Grade 5, \$2,000 to \$2,500; average, \$2,250—						
Senior clerk (clerk).....	1	2,100	1	2,000	0.5	2,000
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-stenographer (clerk).....	1	1,560	1	1,560	1	1,560
Subprofessional service—						
Grade 8, \$2,600 to \$3,100; average, \$2,850—						
Assistant director of gardens (assistant superintendent).....	1	2,800	1	2,800	1	2,800

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Trees and Parking Department, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Subprofessional service—Continued.					
Grade 5, \$1,500 to \$2,100; average, \$1,950—	Average— No. 1 Salary \$1,920	Average— No. 1 Salary \$1,920	Average— No. 1 Salary \$1,920		
Senior foreman gardner (inspector).....	1	1	1		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	Average— No. 6 Salary 1,730	Average— No. 6 Salary 1,696	Average— No. 5 Salary 1,720		
Head gardener (foreman).....	6	6	5		
Total average number of employees.....	11	11	10		
Total salaries.....	23,540	23,060	21,253		
Deduction for house.....	180	180	180		
Unobligated balance.....	23,360	22,880	21,073		
Total salaries.....	11 23,360	11 22,880	10 21,220		
New positions:					
Grade 4, \$1,620 to \$1,920; average, \$1,770—	Average— No. 1 Salary 1,620				
Head gardner (foreman).....	1				
01 Total personal services.....	12 24,980	11 22,880	10 21,220		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$480				
One new position.....	1,620				
Total increase.....	2,100				
Office of Chief Clerk, Engineer Department, District of Columbia—					
For personal services (act Feb. 25, 1929, vol. 45, p. 1264).....				\$28,520.00	\$28,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—	Average— No. 1 Salary \$3,900	Average— No. 1 Salary \$3,900	Average— No. 1 Salary \$3,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—	1	1	1		
Junior administrative officer.....	1	1	1		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	Average— No. 1 Salary 3,000	Average— No. 1 Salary 2,900	Average— No. 1 Salary 2,900		
Junior administrative assistant.....	1	1	1		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	Average— No. 1 Salary 2,100	Average— No. 1 Salary 2,000	Average— No. 0.3 Salary 2,000		
Clerk.....	1	1	0.3		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	Average— No. 2 Salary 1,950	Average— No. 2 Salary 1,950	Average— No. 2 Salary 1,935		
Clerk.....	2	2	2		
Clerk-stenographer.....	2	2	1		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	Average— No. 2 Salary 1,710	Average— No. 2 Salary 1,680	Average— No. 2.6 Salary 1,712		
Assistant clerk.....	2	2	2.6		
Clerk-stenographer.....	2	2	2		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	Average— No. 2 Salary 1,530	Average— No. 2 Salary 1,470	Average— No. 2 Salary 1,485		
Junior clerk.....	2	2	2		
Grade 1, \$1,260 to \$1,560; average, \$1,410—	Average— No. 2 Salary 1,350	Average— No. 2 Salary 1,320	Average— No. 2 Salary 1,320		
Underclerk.....	2	2	2		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	Average— No. 2 Salary 1,320	Average— No. 2 Salary 1,320	Average— No. 2 Salary 1,320		
Messenger.....	2	2	2		
01 Total average number of employees.....	15	15	14.85		
Total salaries.....	28,520	28,000	27,490		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$480				
Reallocation increases.....	60				
Total increase.....	520				
Unobligated balance.....			50		
Total.....	28,520	28,000	27,540		
Central Garage, District of Columbia—					
For personal services (act Feb. 25, 1929, vol. 45, p. 1264).....				5,300.00	5,240.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Custodial service—	Average— No. 1 Salary \$2,300	Average— No. 1 Salary \$2,300	Average— No. 1 Salary \$2,300		
Grade 8, \$2,000 to \$2,500; average, \$2,250—	1	1	1		
Principal mechanic (superintendent).....	1	1	1		
Grade 4, \$1,320 to \$1,620; average, \$1,470—	Average— No. 1 Salary 1,500	Average— No. 1 Salary 1,500	Average— No. 1 Salary 1,500		
Undermechanic.....	1	1	1		
Clerical, administrative, and fiscal service—	Average— No. 1 Salary 1,500	Average— No. 1 Salary 1,440	Average— No. 1 Salary 1,440		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	1	1	1		
Junior clerk.....	1	1	1		
01 Total average number of employees.....	3	3	3		
Total salaries.....	5,300	5,240	5,240		
The difference between 1931 and 1930 is due to increase in salary, \$60.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Architect's Office, District of Columbia— For personal services (act Feb. 25, 1929, vol. 45, p. 1264)				\$65, 000. 00	\$63, 700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries—					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—					
Chief engineer—					
Municipal architect	Average— No. 1 Salary \$8, 000	Average— No. 1 Salary \$8, 000	Average— No. 1 Salary \$8, 000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer—					
Assistant municipal architect	1 4, 800	1 4, 600	0.7 4, 600		
Chief structural division	1 4, 800	1 4, 600	1 4, 600		
Chief mechanical division	1 4, 800	1 4, 600	0.9 4, 600		
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Engineer—					
Chief architectural division	1 4, 000	1 3, 800	1 3, 800		
Engineer in charge of District of Columbia repair shop	1 4, 000	1 3, 800	.....	
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer—					
Chief inspector	1 3, 400	1 3, 300	0.8 3, 200		
Specification writer	1 3, 400	1 3, 400	1 3, 400		
Architectural draftsman	1 3, 400	1 3, 400	1 3, 400		
Mechanical assistant	1 3, 400	1 3, 300	0.8 3, 200		
Electrical assistant	1 3, 300	1 3, 200	1 3, 200		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative associate—					
Superintendent of repairs .....	.....	.....	1 3, 100		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk (personnel clerk)—					
Senior clerk	2 2, 200	2 2, 200	2 2, 200		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk—					
Senior typist	3 1, 580	3 1, 580	3 1, 580		
Custodial service—					
Grade 10, \$2,600 to \$3,100; average, \$2,850—					
Chief custodian—					
Superintendent of repairs	1 3, 100	1 3, 100	.....	
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Senior custodian—					
Principal mechanic	1 2, 200	1 2, 200	1 2, 200		
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Main custodian—					
Senior mechanic	1 1, 980	1 1, 980	1 1, 980		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor custodian—					
Watchman	1 1, 260	1 1, 260	1 1, 200		
Total average number of employees	20	20	18.2		
01 Total salaries	65, 000	63, 700	58, 090		
The difference between 1931 and 1930 is due to increase in salaries, \$1,300.					
Unobligated balance			2, 850		
Total	65, 000	63, 700	58, 940		

All apportionments of appropriations for the use of the municipal architect in payment for the services of draftsmen, assistant engineers, clerks, copyists, and inspectors, employed on construction work provided for by said appropriations, shall be based on an amount not exceeding 3 per centum of a total of not more than \$2,000,000 of appropriations made for such construction projects and not exceeding 2½ per centum of a total of the appropriations in excess of \$2,000,000: *Provided, That where an initial appropriation made for any construction project is only for the partial completion thereof, the municipal architect shall be entitled to an apportionment of said appropriation in an amount not exceeding the percentage as herein provided of the authorized limit of cost of such project (same act).*

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Utilities Commission, District of Columbia— For two commissioners at \$7,500 each; people's counsel, \$7,500; and for other personal services; in all (<i>acts Mar. 4, 1913, vol. 37, p. 996, sec. 8; June 7, 1924, vol. 43, pp. 541-542; May 10, 1926, vol. 44, p. 420; Dec. 15, 1926, vol. 44, pt. 2, pp. 920-921; May 21, 1928, vol. 45, p. 647; Feb. 25, 1929, vol. 45, p. 1265</i>)				\$93,260.00	\$76,620.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. Salary	No. Salary	No. Salary		
Traffic engineer.....	1 \$3,300	1 \$3,200	1 \$3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Chief inspector of gas and meters.....	1 2,800	1 2,800	1 2,800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Inspector of electric meters.....	1 2,800	1 2,700	1 2,700		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Inspector.....	4 1,950	4 1,950	4 1,950		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Inspector.....	1 1,740	1 1,740	1 1,740		
Grade 3, \$1,320 to \$1,680; average, \$1,500—					
Inspector.....	1 1,560	1 1,500	1 1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Laboratory assistant.....	1 1,380	1 1,380	1 1,380		
Clerical, administrative and fiscal service—					
Administrative officer—					
Grade 12, \$4,600 to \$5,200; average, 4,900—					
Executive secretary.....	1 4,800	1 4,800	1 4,800		
Chief accountant.....	1 4,800	1 4,800	1 4,800		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Senior accountant and auditor.....	1 3,700	1 3,700	0.5 3,633		
Grade 8, \$2,600 to \$3,400; average, \$3,150—					
Associate accountant and auditor.....	1 3,000	1 2,900	0.8 2,900		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Associate accountant and auditor.....	1 2,700	1 2,600	0.8 2,600		
Research assistant.....	1 2,800	1 2,800	1 2,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Chief clerk.....	1 2,600	1 2,600	1 2,500		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Accountant and auditing assistant.....			0.2 2,200		
Statistical clerk.....			0.8 2,000		
Secretary-stenographer.....	2 2,200	2 2,200	2 2,200		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk.....	1 1,680	1 1,620	0.8 1,740		
Clerk.....			0.2 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	1 1,560	1 1,500	0.8 1,560		
Clerk.....			0.2 1,440		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger-chauffeur.....	1 1,320	1 1,260	1 1,260		
Commissioners (presidential appointee).....	2 7,500	2 7,500	1.8 7,500		
People's counsel (presidential appointee).....	1 7,500	1 7,500	1 7,500		
Total number of employees.....	25	25	24.9		
Total salaries.....	77,240	76,620	74,253		
Unobligated balance.....			2,277		
Total.....	77,240	76,620	76,530		
New positions recommended:					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Senior engineer.....	1 4,600				
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	1 2,600				
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior engineer.....	1 2,000				
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Accountant and auditor.....	1 3,200				
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior accounting and auditing assistant.....	1 2,000				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	1 1,620				
Total average number of employees.....	31				
Total salaries.....	93,260	76,620	76,530		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$16,020				
Increase in salaries.....	640				
Total increase.....	16,660				
For incidental and all other general necessary expenses authorized by law (same acts).....				2,700.00	1,700.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Utilities Commission, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1931 appropriation	Expended and obligated, 1929		
Annual report.....			\$2,000		
Stenographic services and notes.....	\$400	\$400	36		
Car tokens and traveling expenses.....	750	500	186		
Stationery, printing, and office supplies.....	700	700	1,229		
Furniture, office equipment, and electrical testing instruments.....	850	100	582		
Unobligated balance.....			4,033		
			167		
Total.....	2,700	1,700	4,200		
<i>Board of Examiners, Steam Engineers, District of Columbia—</i>					
Salaries: Three members, at \$150 each (<i>act Feb. 25, 1929, vol. 45, p. 1265</i>).....				\$450. 00	\$450. 00
Expenditures—1931, \$450; 1930, \$450; 1929, \$450.					
<i>Department of Insurance, District of Columbia—</i>					
For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1265</i>).....				20, 160. 00	19, 560. 00
	Estimated expenditures, 1930 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Clerical, administrative, and fiscal service—	No. Salary	No. Salary	No. Salary		
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Administrative officer (superintendent of insurance).....	1 \$4,800	1 \$4,600	1 \$4,600		
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (deputy superintendent).....	1 3,600	1 3,500	0.2 3,500		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (deputy superintendent).....			0.8 3,400		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (deputy superintendent).....	1 3,000	0.9 2,900	0.2 2,900		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (deputy superintendent).....			0.8 2,600		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	2 1,950	2 1,950	2 1,950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Junior clerk.....	1 1,740	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	2 1,560	2 1,560	2 1,560		
Total average number of employees.....	8	7.9	8		
Total salaries.....	20, 160	19, 560	19, 460		
The difference between 1931 and 1930 is due to—					
Reallocation increases.....			\$200		
Increase in salaries.....			400		
Total increase.....			600		
<i>Surveyor's Office, District of Columbia—</i>					
For personal services (<i>acts Feb. 28, 1895, vol. 28, p. 689, secs. 1–8; Feb. 25, 1929, vol. 45, p. 1265</i>).....				88, 990. 00	84, 690. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Professional and scientific service—	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,400 to \$5,200; average, \$4,900—					
Engineer (surveyor, District of Columbia).....	1 \$4,800	1 \$4,800	1 \$4,800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Assistant engineer.....	2 3,400	2 3,400	2 3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	7 2,800	7 2,728	7 2,720		
Subprofessional service—					
Grade 6, \$2,100 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	2 2,150	2 2,100	2 2,175		
Senior engineering aide.....	1 2,200	1 2,100	1 2,050		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering draftsman.....	5 1,920	5 1,908	5 1,908		
Engineering aide.....	3 1,900	3 1,880	2.9 1,880		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering field aide.....	7 1,714	7 1,680	7 1,680		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Assistant engineering field aide.....	2 1,560	1 1,560	1 1,560		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering field aide.....	12 1,385	11 1,358	11 1,340		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Surveyor's Office, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Clerical, administrative, and fiscal service—	Average—	Average—	Average—		
Grade 2, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Junior office draftsman.....	1 \$1,560	1 \$1,500	1 \$1,560		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	2 1,380	2 1,380	1.9 1,335		
Total average number of employees.....	45	43	42.8		
01 Total salaries.....	88,990	84,690	84,114		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$1,540				
Transfer of per diem employees from appropriation for revision of highway plan.	2,760				
Total.....	4,300				
Unobligated balance.....			36		
Total.....	88,990	84,690	84,150		
[For revision of the highway plan, including the surveying and permanent marking on the ground of the system of highways] (acts Feb. 28, 1895, vol. 28, p. 689, secs. 1-8; Feb. 25, 1929, vol. 45, p. 1265)					\$3,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	Average—	Average—	Average—		
Grade 3, \$1,440 to \$1,740; average, \$1,590—	No. Salary	No. Salary	No. Salary		
Assistant engineering field aide.....		1 \$1,530	1 \$1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Apprentice engineering field aide.....		1.2 1,260	1.2 1,260		
Total average number of employees.....		2.2	2.2		
01 Total salaries.....		3,000	2,866		
Unobligated balance.....			134		
Total.....		3,000	3,000		
For the preparation of plats of real-estate holdings of the District of Columbia (submitted)				\$3,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	Average—	Average—	Average—		
Grade 7, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Senior engineering draftsman.....	1 \$2,300				
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	0.4 1,440				
Total average number of employees.....	1.4				
01 Total salaries.....	2,875				
02 Blank record books, stationery, and drawing materials.....	125				
Total.....	3,000				
<i>Employees' Compensation Fund, District of Columbia—</i>					
For carrying out the provisions of section 11 of the District of Columbia appropriation act approved July 11, 1919, extending to the employees of the government of the District of Columbia the provisions of the act entitled "An act to provide compensation for employees of the United States suffering injuries while in the performance of their duties, and for other purposes," approved September 7, 1916 (acts July 11, 1919, vol. 41, p. 104, sec. 11; Feb. 25, 1929, vol. 45, p. 1265)				32,000.00	31,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Employees' Compensation Fund, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Widows.....	\$4,073	\$4,073	\$4,070		
Dependent children.....	663	663	663		
Permanently injured.....	4,439	4,439	3,857		
Temporarily injured.....	10,500	10,000	12,866		
Hospitals.....	6,000	5,500	2,868		
Doctors' bills.....	3,000	3,000	3,719		
Nurses' bills.....	2,555	2,555	3,256		
Artificial limbs and other expenses.....	770	770	348		
Obligated balance.....			1,646		
Total.....	32,000	31,000	33,293		
<i>Administrative Expenses, Compensation to Injured Employees of the District of Columbia—</i>					
Administrative expenses, compensation to injured employees of the District of Columbia: For the enforcement of the act entitled "An act to provide compensation for disability or death resulting from injury to employees in certain employments in the District of Columbia, and for other purposes," approved May 17, 1928 (45 Stat., p. 600), \$63,000; for transfer to and expenditure by the Employees' Compensation Commission under its appropriations "Salaries and expenses," \$60,000, and "Printing and binding," \$3,000 (<i>act Feb. 25, 1929, vol. 45, p. 1265</i>).....				\$63,000. 00	\$63,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and expenses.....	\$60,000	\$60,000			
Printing and binding.....	3,000	3,000			
Total.....	63,000	63,000	\$60,000		
<i>For financing of the liability of the government of the District of Columbia, created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof (U. S. C., title 5, sec. 707a), \$150,000, which amount shall be placed to the credit of the "civil service retirement and disability fund" (submitted).....</i>				150,000. 00	
Retirement of employees, classified civil service: Expenditures—1931, \$150,000; 1930, \$150,000; 1929, \$150,000.					
<i>Office of Director of Traffic, District of Columbia—</i>					
For personal services [\$32,040] \$48,540, and for temporary clerk hire [\$7,000] \$5,000; in all (<i>act Feb. 25, 1929, vol. 45, p. 1265</i>).....				53,540. 00	39,040. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Assistant director of traffic.....	1 \$4,800	1 \$4,800	1 \$4,800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Office engineer.....	1 2,900	1 2,900	1 2,800		
Clerical, administrative, and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Director of traffic.....	1 6,000	1 6,000	1 6,000		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	4 1,740	4 1,740	3 1,760		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,560	3 1,560	4 1,590		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	4 1,365	4 1,350	4 1,395		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,320	1 1,260	1 1,200		
Total average number of employees.....	15	15	15		
Total salaries.....	32,160	32,040	32,040		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Office of Director of Traffic, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
New positions recommended:					
Clerical, administrative, and fiscal service—					
Grade 4, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Storekeeper.....	1 \$1,800				
Examiner.....	1 1,800				
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Examiner.....	7 1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Traffic record clerk.....	1 1,440				
Total number new positions.....	10				
Total salaries, new positions.....	14,580				
Total number of employees.....	25				
Total salaries.....	48,540				
The difference between 1931 and 1930 is due to—					
New positions.....	\$16,380				
Increase in salaries.....	120				
	16,500				
Less decrease in temporary clerk hire.....	2,000				
Total net increase.....	14,500				
Temporary clerk hire.....	5,000	\$7,000			
Total.....	53,540	39,040	\$32,040		
For purchase and installation of <i>electric traffic lights, signals and controls</i> , markers, painting white lines, labor, and such other expenses as may be necessary in the judgment of the commissioners, [\$43,700] \$103,000 [together with \$10,000 of the unexpended balance of the appropriation of fees received for reissuing motor-vehicle operators' permits, contained in the District of Columbia appropriation act for the fiscal year 1927 (44 Stat., p. 1300) and continued available until June 30, 1928, which is hereby made available for the fiscal year 1930 for the purposes of this paragraph]: <i>Provided</i> , That no part of this or any other appropriation contained in this act or that is now available shall be expended for building, installing, and maintaining street-car loading platforms and lights of any description employed to distinguish same (<i>act Feb. 25, 1929, vol. 45, p. 1265</i>).....				\$103,000.00	\$43,700.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Traffic signals.....	\$12,000	\$5,000	\$4,906		
Installation of signals.....	48,000	10,000			
Traffic shop supplies (signs, paint, tools, etc.).....	15,800	15,000	11,182		
Traffic shop labor.....	23,500	20,000	21,136		
Office supplies and equipment.....	1,900	1,900	1,850		
Stationery.....	700	700	600		
Telephone and telegraph.....	100	100	8		
Miscellaneous.....	1,000	1,000	1,000		
Unobligated balance.....			40,682		
Total.....	103,000	53,700	45,000		
<i>Salaries, Free Public Library, District of Columbia—</i>					
For personal services, including bindery services, extra services on Sundays, holidays, and Saturday half holidays, services of substitutes, and other special and temporary services at the discretion of the librarian (<i>acts June 3, 1896, vol. 29, p. 244, secs. 1-5; Apr. 1, 1926, vol. 44, pp. 229-230; Feb. 25, 1929, vol. 45, pp. 1265-1266</i>).....				299,390.00	265,640.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Salaries, Free Public Library, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929	
	Average—		Average—		Average—	
	No.	Salary \$8,000	No.	Salary \$8,000	No.	Salary \$8,000
Salaries:						
Professional service—						
Grade 8, \$8,000 to \$9,000; average, \$8,500—						
Chief librarian.....	1	4,200	1	4,200	1	3,750
Grade 4, \$3,800 to \$4,400; average, \$4,100—						
Librarian (assistant librarian).....	5	3,300	5	3,200	5	3,200
Grade 3, \$3,200 to \$3,700; average, \$3,450—						
Associate librarian (chief of department).....	2	2,800	2	2,700	6	2,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—						
Assistant librarian (chief of division).....	4	2,700	4	2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian.....	2	2,300	2	2,300	2	2,300
Junior librarian.....	10	2,200	4	2,200	4	2,200
Junior librarian.....	4	2,100	6	2,100	6	2,100
Junior librarian.....			4	2,000	4	2,000
Subprofessional service—						
Grade 6, \$2,000 to \$2,500; average, \$2,250—						
Senior library assistant (chief of division).....	1	2,100	1	2,000	1	2,000
Grade 5, \$1,800 to \$2,100; average, \$1,950—						
Main library assistant.....	2	2,040	2	2,040	1	2,040
Main library assistant.....	8	1,920			2	1,980
Main library assistant.....	9	1,860	8	1,920	8	1,920
Main library assistant.....			9	1,800	7	1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—						
Library assistant.....	6	1,740	6	1,740	6	1,740
Library assistant.....	9	1,680	9	1,620	8	1,620
Grade 3, \$1,440 to \$1,740; average, \$1,590—						
Junior library assistant.....	13	1,560	14	1,560	14	1,560
Junior library assistant.....	14	1,500	13	1,440	12	1,440
Junior library assistant (half time).....	0.5	780	0.5	780	0.5	780
Grade 2, \$1,260 to \$1,560; average, \$1,410—						
Underlibrary assistant.....	3	1,380	2	1,380	5	1,380
Underlibrary assistant.....	13	1,320	1	1,320	1	1,320
Underlibrary assistant.....			13	1,260	11	1,260
Underlibrary assistant (half time).....	2.5	660	2.5	630	2.5	630
Grade 1, \$1,020 to \$1,320; average, \$1,170—						
Minor library assistant.....	4	1,140	4	1,140	4	1,140
Minor library assistant.....	5	1,080	5	1,020	5	1,020
Minor library assistant (half time).....	4.5	540	4.5	510	4.5	510
Clerical, administrative, and fiscal service—						
Grade 7, \$2,600 to \$3,100; average, \$2,850—						
Junior administrative assistant.....	1	2,700	1	2,600		
Grade 6, \$2,300 to \$2,800; average, \$2,550—						
Principal clerk (chief clerk).....	1	2,700	1	2,700	1	2,600
Grade 5, \$1,620 to \$1,920; average, \$1,770—						
Assistant clerk-stenographer.....	1	1,860	1	1,860	1	1,860
Assistant clerk-stenographer.....	1	1,680	1	1,620	1	1,680
Grade 2, \$1,440 to \$1,740; average, \$1,590—						
Junior clerk-stenographer.....	1	1,560	1	1,560	1	1,560
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underoperator.....	1	1,380	1	1,380	1	1,380
Underclerk-typist.....	1	1,380	1	1,380	1	1,380
Underclerk-typist.....	1	1,320	1	1,260	1	1,260
Underclerk-typist (half time).....	2.5	660	2.5	630	2.5	630
Custodial service—						
Grade 8, \$2,000 to \$2,500; average, \$2,250—						
Senior mechanic.....					1	2,200
Grade 5, \$1,500 to \$1,800; average, \$1,650—						
Junior mechanic.....	1	1,680	1	1,680	1	1,620
Junior mechanic.....	1	1,560	1	1,500	1	1,600
Grade 4, \$1,320 to \$1,620; average, \$1,470—						
Undermechanic.....	3	1,440	3	1,440	3	1,440
Undermechanic.....	1	1,380	1	1,380	1	1,380
Grade 3, \$1,200 to \$1,500; average, \$1,350—						
Minor mechanic.....	1	1,500	1	1,500	1	1,440
Minor mechanic.....	1	1,440	1	1,440	1	1,380
Minor mechanic.....	6	1,320	6	1,320	5	1,320
Minor mechanic.....					1	1,260
Minor mechanic.....	3	1,260	3	1,200	3	1,200
Minor mechanic (half time).....	0.5	630	2.5	600	0.5	600
Minor mechanic (half time).....	0.5	600				
Grade 2, 45 cents an hour—						
Charwoman.....	7	562	7	562	7	562
Grade 1, \$600 to \$840; average, \$720—						
Junior messenger.....	10	660	5	660	5	660
Junior messenger.....			5	600	5	600
Total average number of employees.....	163½		163½		161	
Total salaries.....		271,930		265,640		259,960
Unobligated balance.....						75
Total.....		271,930		265,640		260,035
Salaries, new positions:						
Central library and general administration—						
Professional service—						
Grade 1, \$2,000 to \$2,500; average, \$2,250—						
Junior librarian.....	1	2,000				
Clerical, administrative and fiscal service—						
Grade 1, \$1,260 to \$1,560; average, \$1,410—						
Underoperator.....	1	1,260				
Custodial service—						
Grade 2, 45 cents an hour—						
Charwoman.....	1	420				
Total average number of employees.....	3					
Total salaries.....		3,680				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Free Public Library, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Southeastern branch—					
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—	Average—	Average—	Average—		
Junior messenger	No. 1 Salary \$600	No. Salary	No. Salary		
Tenley subbranch—					
Subprofessional service—					
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior library assistant	1 1,440				
Additional quarters for main library (new)—					
Subprofessional service—					
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Minor library assistant	2 1,020				
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic	1 1,200				
Total number of employees	3				
Total salaries	3,240				
Total number of new employees	8				
Total salaries, new positions	8,960				
Total salaries	288,090	\$65,640	\$60,035		
Assistants, \$1,020 to \$1,440 per annum	Number 5	Number 5	Number 5		
Pages, \$600 per annum	5	5	5		
Total number of employees	10	10	10		
Total salaries	6,000	6,000	\$5,992		
Unobligated balance			8		
	6,000	6,000	6,000		
	Number	Number	Number		
Superintendent.....per hour.....	Rate \$1.20	1	1	1	
Reference librarian.....do.....	1.10	2	2	2	
Children's librarian.....do.....	1.00	2	2	2	
Assistants.....do.....	1.00	7	7	7	
Pages.....do.....	.70	5	5	5	
Engineer.....per diem.....	6.00	1	1	1	
Janitors.....do.....	5.20	3	3	3	
Guard.....do.....	2.80	1	1	1	
Charwomen.....do.....	1.80	2	2	2	
Total number of employees	14	14	14		
Total personal services	\$3,000	\$3,000	\$2,994		
Wages of biweekly employees	9,500				
Unobligated balance			6		
Total	12,500	3,000	3,000		
01 Total salaries	299,390	275,240	269,035		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$8,960				
Increase in salary.....	6,290				
Substitute and temporary service.....	18,500				
Total increase.....	33,750				
<p>【For substitutes and other special and temporary service, at the discretion of the librarian, \$6,000: <i>Provided</i>, That no money appropriated by this act shall be expended in conducting library stations not now in operation, but this restriction shall not apply to the Woodridge subbranch】 (acts June 3, 1896, vol. 29, p. 244, secs. 1-5; Apr. 1, 1926, vol. 44, pp. 229-230; Feb. 25, 1929, vol. 45, pp. 1265-1266).</p> <p>【For extra services on Sundays, holidays, and Saturday half holidays】 (same acts)</p>				\$6,000.00	
<p>Miscellaneous: For books, periodicals, newspapers, and other printed material, including binding and payment in advance for subscriptions to periodicals, newspapers, subscription books, and society publications, 【\$38,000】 \$46,000: <i>Provided</i>, That the disbursing officer of the District of Columbia is authorized to advance to the librarian of the free Public Library, upon requisition previously approved by the auditor of the District of Columbia, sums of money not exceeding \$25 at the first of each month, to be expended for the purchase of certain books, pamphlets, numbers of periodicals or newspapers, or other printed material, and to be accounted for on itemized vouchers (same acts).</p>				\$46,000.00	38,000.00

Stock, central library and branches: Expenditures—1931, \$46,000; 1930, \$39,000; 1929, \$38,000.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries, Free Public Library, District of Columbia—Continued. [For binding, including necessary personal services] (acts June 3, 1896, vol. 29, p. 244, secs. 1-5; Apr. 1, 1926, vol. 44, pp. 229-230; Feb. 25, 1929, vol. 45, pp. 1265-1266)						\$14,000.00
	Rate per diem	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
			Number	Number		
Foreman.....	\$8.00		1	1		
Finisher.....	6.00		1	1		
Sewer.....	4.00		2	2		
Forwarder.....	6.00		1	1		
Apprentice.....	2.15		1	1		
01 Total wages.....			\$9,380	\$9,380		
Supplies.....			620	1,075		
Binding by contract.....			4,000	3,530		
Unobligated balance.....				13,985		
Total.....			14,000	14,000		
For maintenance, alterations, repairs, fuel, lighting, fitting up buildings, lunch-room equipment, care of grounds, maintenance of motor delivery vehicles, and other contingent expenses, including not to exceed \$700 for purchase and exchange of one motor delivery vehicle (same acts)					\$25,000.00	23,650.00
		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Coal.....		\$4,325	\$4,325	\$2,902		
Car tokens.....		60	60	55		
Building supplies.....		2,500	2,500	1,680		
Repairs to equipment.....		50	50	30		
New equipment.....		3,150	500	3,276		
Office supplies.....		3,500	2,500	1,660		
Library of Congress cards.....		750	750	696		
Freight, expressage, and drayage.....		275	275	166		
Ice and laundry.....		700	700	636		
Electric and gas light.....		5,200	5,200	5,515		
Telephone.....		600	600	577		
Printing.....				1,783		
Motor vehicles and upkeep.....		1,540	840	1,319		
Repairs and improvements.....		2,000	5,000	8,965		
Care of grounds.....						
Miscellaneous.....		350	350	205		
Unobligated balance.....				29,474		
Total.....		25,000	23,650	29,500		
[For the acquisition of a site to be approved by the Commissioners of the District of Columbia and the board of library trustees for a building for the proposed Northeastern branch library] (same acts)						35,000.00
Acquisition of site, Northeastern branch library: Expenditure—1930, \$28,500; unobligated balance \$6,500.						
For rent of suitable quarters for branch libraries in Chevy Chase and Woodridge (same acts)					4,800.00	4,800.00
Rent of branch libraries: Expenditures—1931, \$4,800; 1930, \$4,000; 1929, \$2,400 (quarters not available until Nov. 1, 1929).						
For a building for the Northeastern branch library, including necessary furniture and equipment (submitted)					150,000.00	
Building, etc., for the Northeastern branch library: Expenditure—1931, \$150,000.						
Total, Free Public Library, District of Columbia					525,190.00	390,090.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Register of Wills, District of Columbia— For personal services (act Feb. 25, 1929, vol. 45, p. 1286)				\$74, 660. 06	\$73, 640. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Attorney (first deputy register of wills).....	No. 1 Salary \$4, 800	No. 1 Salary \$4, 600	No. 1 Salary \$4, 600		
Clerical, administrative and fiscal service—					
Grade 13, \$5,600 to \$6,400; average, \$6,000—					
Senior administrative officer (register of wills)....	1 6, 200	1 6, 200	1 5, 850		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (second deputy register).....	1 3, 400	1 3, 300	1 3, 300		
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Junior administrative assistant (chief appraiser)....	1 2, 800	1 2, 700	1 2, 700		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (receiving and disbursing clerk)....	1 2, 600	1 2, 600	1 2, 525		
Principal accounting and auditing assistant (chief accountant).....	1 2, 500	1 2, 400	1 2, 400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior accounting and auditing assistant (assistant chief accountant).....	1 2, 200	1 2, 200	1 2, 200		
Senior clerk (chief correspondence clerk).....	1 2, 200	1 2, 200	1 1, 925		
Senior clerk (appraiser).....	1 2, 200	1 2, 200	1 2, 200		
Senior photographer (chief of photostat room).....	1 2, 200	1 2, 200	1 2, 200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk (clerk in charge of bonds and exemptions)....	1 2, 100	1 2, 100	1 2, 100		
Clerk (clerk in charge of citations).....	1 2, 100	1 2, 100	1 2, 100		
Clerk (docket clerk).....	1 1, 980	1 1, 980	1 1, 980		
Clerk (reviewer and secretary to first deputy)....	1 1, 920	1 1, 860	1 1, 860		
Photographer (assistant chief of photostat room)....	1 1, 920	1 1, 920	1 1, 920		
Accounting and auditing assistant (accountant)....	2 1, 920	2 1, 920	2 1, 920		
Accounting and auditing assistant (accountant)....	2 1, 860	2 1, 800	2 1, 798		
Clerk-stenographer (secretary to register of wills)...	1 1, 980	1 1, 980	1 1, 980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk (taxation and blotter clerk).....	1 1, 800	1 1, 800	1 1, 800		
Assistant clerk (index and correspondence clerk)....	1 1, 800	1 1, 800	1 1, 776		
Assistant clerk (supply and claim clerk).....	1 1, 800	1 1, 800	1 1, 800		
Assistant clerk (correspondence clerk).....	1 1, 800	1 1, 800	1 1, 800		
Assistant photographer (developer and washer).....	1 1, 800	1 1, 800	1 1, 800		
Senior stenographer (stenographer).....	1 1, 740	1 1, 740	1 1, 740		
Junior clerk (comparer).....	1 1, 680	1 1, 620	1 1, 620		
Assistant clerk (correspondence clerk).....	1 1, 680	1 1, 620	1 1, 620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Senior typist (typist).....	1 1, 680	1 1, 680	1 1, 680		
Senior typist (typist).....	1 1, 500	1 1, 440	1 1, 540		
Junior photographer (washer).....	1 1, 580	1 1, 500	1 1, 455		
Junior clerk (assistant appraiser).....	1 1, 580	1 1, 500	1 1, 455		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk (file clerk).....	1 1, 440	1 1, 440	1 1, 395		
Underclerk (file clerk).....	1 1, 380	1 1, 380	1 1, 376		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer (janitor).....	1 780	1 720	1 720		
Total average number of employees.....	35	35	34		
Total salaries.....	74, 660	73, 640	71, 232		
The difference between 1930 and 1931 is due to increase in salaries, \$1,020.					
Unobligated balance.....			428		
Total.....	74, 660	73, 640	71, 660		
For miscellaneous and contingent expenses, telephone bills, printing, typewriters, photostat paper and supplies, towels, towel service, window washing, street-car tokens, furniture and equipment and repairs thereto, and purchase of books of reference, law books, and periodicals; in all (same act)				11, 000. 00	11, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Telephone service.....	\$700	\$700	\$612		
Stock quotations for court appraisers.....	300	280	296		
File cases and shelving.....	400	300			
Printing (Government Printing Office).....	1, 900	1, 900	1, 981		
Laundrying towels and attending water coolers.....	200	180	180		
Ice.....	125	140	122		
Ribbon for certified copies of papers.....	175	175	65		
Office furniture, equipment, and repairs.....	500	500	613		
Envelopes.....	200	200	31		
Car tokens.....	150	200	120		
Typewriter machines.....	200	200	185		
Record books.....	700	700	864		
Window cleaning.....	50	25	30		
Photostat paper, and chemicals.....	4, 500	4, 500	4, 120		
Repairs to record books.....	100	100			
Incidentals.....	800	900	761		
Cash register.....			1, 200		
Unobligated balance.....			11, 081		
Total.....	11, 000	11, 000	11, 599		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Office of Recorder of Deeds, District of Columbia— For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1266</i>)				\$107, 120. 00	\$104, 020. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service: Salaries— Clerical, administrative, and fiscal service— Grade 13, \$5,600 to \$6,400; average, \$6,000— Recorder of deeds, District of Columbia (executive officer)..... Grade 10, \$3,500 to \$4,000; average, \$3,750— First deputy recorder of deeds, District of Columbia (senior administrative officer)..... Grade 8, \$2,900 to \$3,400; average, \$3,150— Second deputy recorder of deeds, District of Columbia (associate administrative officer)..... Grade 5, \$2,000 to \$2,500; average, \$2,250— Senior clerk (division chief)..... Grade 4, \$1,800 to \$2,100; average, \$1,950— Clerk (accounting and auditing assistant)..... Grade 3, \$1,620 to \$1,920; average, \$1,770— Assistant clerk (assistant chief of division)..... Grade 2, \$1,440 to \$1,740; average, \$1,590— Junior clerk..... Custodial service— Grade 4, \$1,320 to \$1,620; average, \$1,740— Senior guard..... Grade 3, \$1,200 to \$1,500; average, \$1,350— Messenger..... Guard..... Janitor..... Grade 2, \$1,080 to \$1,380; average, \$1,230— Assistant janitor..... Charwoman..... Total average number of employees..... Total salaries, departmental service..... The difference between 1931 and 1930 is due to increase in salaries, \$3,100. Unobligated balance.....					
	Average— No. Salary 1 \$5,800	Average— No. Salary 1 \$5,600	Average— No. Salary 1 \$5,633		
	1 3,600	1 3,500	1 3,520		
	1 3,000	1 2,900	1 2,917		
	6 2,100	6 2,000	6 2,066		
	1 1,920	1 1,880	0.5 1,800		
	5 1,728	5 1,692	5.5 1,710		
	39 1,548	39 1,504	39 1,492		
	1 1,500	1 1,500	1 1,389		
	3 1,320	3 1,280	3 1,328		
	2 1,440	2 1,440	2 1,448		
	1 1,260	1 1,200	1 1,208		
	1 1,200	1 1,200	1 1,151		
	1 460	1 460	1 460		
	63 107, 120	63 104, 020	63 103, 019		
			1		
01 Total personal services.....	107, 120	104, 020	104, 020		
<p> [Not to exceed \$10,000 of the unexpended balance of the fees and emoluments of the office of the recorder of deeds for the fiscal year 1927 and prior fiscal years is hereby made available for recopying old land records of the District of Columbia, including personal services, typewriting machines, and necessary supplies and equipment] (same act). For miscellaneous and contingent expenses, including telephone service, printing, binding, rebinding, repairing, and preservation of records; typewriters, towels, towel service, furniture and equipment, and repairs thereto; books of reference, law books and periodicals, street-car tokens, postage, not exceeding \$100 for rest room for sick and injured employees and the equipment of and medical supplies for said rest room, and all other necessary incidental expenses (<i>same act</i>)..... </p>				14, 000. 00	14, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials: 0200 Stationery and office supplies..... 0210 Medical supplies..... 0220 Scientific and educational supplies..... 0280 Sundry supplies..... 0290 Materials.....					
	\$2, 000	\$2, 000	\$999		
	100	100	100		
	100	100	315		
	500	500	563		
			2		
02 Total supplies and materials.....	2, 700	2, 700	1, 979		
Communication service: 0510 Telephone service..... 0520 Postal service.....					
	300	300	273		
	500	500	378		
05 Total communication service.....	800	800	651		
06 Travel expenses.....	75	75	70		
08 Printing and binding.....	7, 500	7, 500	7, 337		
12 Repairs and alterations.....	1, 000	1, 000	787		
Equipment: 3010 Furniture, furnishings, and fixtures..... 3050 Other equipment.....					
	1, 800	1, 800	1, 820		
	125	125	103		
30 Total equipment.....	1, 925	1, 925	1, 924		
			12, 748		
Unobligated balance.....			1, 752		
Total.....	14, 000	14, 000	14, 500		
For rent of offices of the recorder of deeds (<i>same act</i>).....				14, 000. 00	14, 000. 00
11 Rent: Expenditures—1931, \$14,000; 1930, \$14,000; 1929, \$13,699 (unobligated balance, \$301).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																
<i>Office of Recorder of Deeds, District of Columbia—Continued.</i> <i>When specifically approved by the Commissioners of the District of Columbia, transfers may be made between the appropriations in this act under the respective jurisdiction of any bureau, office, institution, or service, in order to meet increases in compensation resulting from the reallocation by the Personnel Classification Board of positions under any such organization unit; any such transfers shall be reported to Congress in the annual Budget (submitted).</i>																																																																																		
Total salaries, etc., District of Columbia-----	\$3,381,965.00	\$2,615,679.00																																																																																
<i>Contingent and Miscellaneous Expenses, District of Columbia—</i> For checks, books, law books, books of reference, periodicals, newspapers, stationery; surveying instruments and implements; drawing materials; binding, rebinding, repairing, and preservation of records; purchase of laboratory apparatus and equipment, and maintenance of laboratory in the office of the inspector of asphalt and cement; [damages;] livery, purchase, and care of horses and carriages or buggies and bicycles not otherwise provided for; horseshoeing; ice; repairs to pound and vehicles, not to exceed [\$350] \$500; calculating and labor saving machines for the assessor's [office] and collector's offices, not to exceed [\$5,000] \$9,000; traveling expenses not to exceed \$3,000, including payment of dues and traveling expenses in attending conventions when authorized by the Commissioners of the District of Columbia; expenses authorized by law in connection with the removal of dangerous or unsafe and insanitary buildings, including payment of a fee of \$10 per diem to each member of board of survey, other than the inspector of buildings, while actually employed on surveys of dangerous or unsafe buildings; and other general necessary expenses of District offices, [\$36,350] \$41,500: <i>Provided</i> , That no part of this or any other appropriation contained in this act or of any appropriation which may now be available shall be expended for printing or binding a schedule or list of supplies and materials for the furnishing of which contracts have been or may be awarded (<i>act Feb. 25, 1929, vol. 45, pp. 1266-1267</i>)-----	41,500.00	36,350.00																																																																																
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Stationery, blank forms, printing and binding, and miscellaneous office supplies-----</td><td>\$3,200</td><td>\$3,000</td><td>\$27,088</td></tr><tr><td>Books of reference, law books, city directories, real estate atlases, and subscriptions to newspapers and periodicals-----</td><td>1,900</td><td>1,800</td><td>1,770</td></tr><tr><td>Furniture and equipment, including book and file cases and repairs to furniture-----</td><td>6,500</td><td>5,800</td><td>5,908</td></tr><tr><td>Telephone rental and tolls, telegrams, and express-----</td><td>400</td><td>400</td><td>390</td></tr><tr><td>Typewriters, purchases, repair, and rentals, automatic cashier, Elliott-Fisher mimeograph, addressograph, calculating, multigraph, adding and computing machines, etc-----</td><td>16,000</td><td>12,000</td><td>7,075</td></tr><tr><td>Transportation:-----</td><td></td><td></td><td></td></tr><tr><td>Car tokens-----</td><td>1,500</td><td>1,500</td><td>1,484</td></tr><tr><td>Traveling expenses-----</td><td>3,000</td><td>3,000</td><td>1,791</td></tr><tr><td>Fuel, gas, electric light, laundry, ice, and charcoal-----</td><td>700</td><td>700</td><td>709</td></tr><tr><td>Hucksters' badges and dog tags-----</td><td>700</td><td>700</td><td>650</td></tr><tr><td>Recorder of deeds, recording instruments-----</td><td>200</td><td>200</td><td>183</td></tr><tr><td>Removal of dangerous and unsafe buildings-----</td><td></td><td>500</td><td>299</td></tr><tr><td>Damages-----</td><td></td><td></td><td>902</td></tr><tr><td>Repairs to dog pound and stables-----</td><td>550</td><td>900</td><td>55</td></tr><tr><td>Haslets for dog pound-----</td><td>400</td><td>400</td><td>436</td></tr><tr><td>Seals and weights, for superintendent of weights, measures and markets-----</td><td>450</td><td>450</td><td>479</td></tr><tr><td>Expenses, dangerous and insanitary buildings-----</td><td>1,000</td><td></td><td></td></tr><tr><td>Unobligated balance-----</td><td></td><td></td><td>49,219</td></tr><tr><td>Total-----</td><td>41,500</td><td>36,350</td><td>781</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Stationery, blank forms, printing and binding, and miscellaneous office supplies-----	\$3,200	\$3,000	\$27,088	Books of reference, law books, city directories, real estate atlases, and subscriptions to newspapers and periodicals-----	1,900	1,800	1,770	Furniture and equipment, including book and file cases and repairs to furniture-----	6,500	5,800	5,908	Telephone rental and tolls, telegrams, and express-----	400	400	390	Typewriters, purchases, repair, and rentals, automatic cashier, Elliott-Fisher mimeograph, addressograph, calculating, multigraph, adding and computing machines, etc-----	16,000	12,000	7,075	Transportation:-----				Car tokens-----	1,500	1,500	1,484	Traveling expenses-----	3,000	3,000	1,791	Fuel, gas, electric light, laundry, ice, and charcoal-----	700	700	709	Hucksters' badges and dog tags-----	700	700	650	Recorder of deeds, recording instruments-----	200	200	183	Removal of dangerous and unsafe buildings-----		500	299	Damages-----			902	Repairs to dog pound and stables-----	550	900	55	Haslets for dog pound-----	400	400	436	Seals and weights, for superintendent of weights, measures and markets-----	450	450	479	Expenses, dangerous and insanitary buildings-----	1,000			Unobligated balance-----			49,219	Total-----	41,500	36,350	781		
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For printing and binding (<i>act Feb. 25, 1929, vol. 45, p. 1267</i>)-----	75,000.00	70,000.00																																																																																
Printing and binding: Expenditures—1931, \$75,000; 1930, \$70,000.																																																																																		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Contingent and Miscellaneous Expenses, District of Columbia—Continued.</i>		
For maintenance, care, repair, and operation of passenger-carrying automobiles owned by the District of Columbia, [\$77,525] \$76,000 ; for exchange of such passenger-carrying automobiles now owned by the District of Columbia as, in the judgment of the Commissioners of said District, have or shall become unserviceable, [\$16,110] \$18,000 ; and for the purchase of passenger-carrying automobiles as follows: Highways department, one at \$500 and one at \$765, Public Library, one at \$500 in all (act Feb. 25, 1929, vol. 45, p. 1267)	\$94, 000. 00	\$95, 400. 00
		</

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930	
Contingent and Miscellaneous Expenses, District of Columbia—Continued.				
For allowances for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed \$312 per year for each automobile and \$156 per year for each motor cycle (<i>act Feb. 25, 1929, vol. 45, p. 1267</i>)		\$12,816.00	\$12,816.00	
	Grade	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Building-inspection division:				
10 inspectors	A	\$3,120	\$3,120	\$2,510
Board of condemnation, insanitary buildings:				
1 inspector	A	312	312	294
Plumbing division:				
4 inspectors	A	1,248	1,248	1,065
1 inspector	A	312	312	
1 inspector	B	180	180	
2 inspectors	B			252
Coroner's office:				
1 coroner	A	312	312	175
Public Utilities Commission:				
1 engineer	A	312	312	296
Contingent and miscellaneous:				
1 purchasing officer	B	180	180	155
1 director of public welfare	A	312	312	172
Highways division:				
2 inspectors	A	624	624	594
1 overseer of bridges	A	312	312	263
Electrical department:				
4 inspectors	A	1,248	1,248	1,704
2 inspectors	A	624	624	
Public schools:				
1 superintendent of schools	A	312	312	187
2 first assistants	B	360	360	302
1 assistant superintendent (business office)	B	180	180	176
1 assistant superintendent (white elementary schools)	B	180	180	146
1 assistant superintendent (white schools, grades 1 to 6)	B	180	180	161
1 superintendent of janitors	A	312	312	298
1 cabinetmaker	A	312	312	276
1 supervisory principal (special activities in colored schools)	B	180	180	169
1 assistant superintendent (in charge of kindergarten)	B	180	180	154
1 assistant superintendent (in charge of educational research)	B	180	180	172
1 assistant superintendent (educational research)	B	180	180	143
1 assistant superintendent of janitors	B	180	180	136
1 assistant superintendent of janitors	B	180	180	165
Health department:				
1 health officer	B	180	180	102
1 assistant health officer	B	180	180	156
1 chief inspector	B	180	180	171
7 inspectors	A			1,807
1 chief medical and sanitary inspector	B	180	180	169
Board of Public Welfare:				
2 social workers	B	360	360	347
Supreme court:				
1 probation officer	A	312	312	143
Water department:				
3 inspectors	A	936	936	810
Municipal architect's office:				
1 superintendent of inspectors	A	312	312	
Playgrounds department:				
1 director of boys' activities	B	180	180	156
1 inspector of playgrounds	B	180	180	167
Number of cars, 57		15,012	15,012	13,973
Unobligated balance				1,027
Amount deducted on account of absences due to annual and sick leave		2,916	2,916	
Total		12,816	12,816	16,000

All of said motor vehicles and all other motor vehicles provided for in this act and all horse-drawn carriages and buggies owned by the District of Columbia shall be used only for purposes directly pertaining to the public services of said District, and shall be under the direction and control of the commissioners, who may from time to time alter or change the assignment for use thereof or direct the joint or interchangeable use of any of the same by officials and employees of the District, except as otherwise provided in this act: *Provided*, That with the exception of motor vehicles for the police and fire departments, no automobile shall be acquired under any provision of this act, by purchase or exchange at a cost, including the value of a vehicle exchanged, exceeding \$650, except as may be herein specifically authorized. No motor vehicles shall be transferred from the police or fire departments to any other branch of the government of the District of Columbia (*same act*).

Appropriations in this act shall not be used for the purchase, livery, or maintenance of horses, or for the purchase, maintenance, or repair of buggies or carriages and harness, except as provided for in the appropria-

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																				
<p><i>Contingent and Miscellaneous Expenses, District of Columbia—Continued.</i></p> <p>tion for contingent and miscellaneous expenses or unless the appropriation from which the same is proposed to be paid shall specifically authorize such purchase, livery, maintenance, and repair, and except also as hereinafter authorized (<i>act Feb. 25, 1925, vol. 45, p. 1267.</i>)</p> <p>Appropriations in this act shall not be used for the payment of premiums or other cost of fire insurance (<i>same act</i>).</p> <p>Telephones may be maintained in the residences of the superintendent of the water department, sanitary engineer, chief inspector of the street-cleaning division, assistant superintendent of the street-cleaning division, inspector of plumbing, Director of Public Welfare, health officer, assistant health officer, chief of the bureau of preventable diseases, chief engineer of the fire department, superintendent of police, electrical inspector in charge of the fire-alarm system, one fire-alarm operator, and two fire-alarm repair men, the superintendent of machinery, and the fire marshal, under appropriations contained in this act. The commissioners may connect any or all of these telephones either to the system of the Chesapeake and Potomac Telephone Company or the telephone system maintained by the District of Columbia, or to both of such systems (<i>act Feb. 25, 1929, vol. 45, pp. 1267, 1268</i>).</p>																																						
<p>For postage for strictly official mail matter (<i>act Feb. 25, 1929, vol. 45, p. 1268</i>)</p>	\$23, 000. 00	\$25, 000. 00																																				
<p>Postage: Expenditures—1931, \$23,000; 1930, \$25,000; 1929, \$20,824 (unobligated balance, \$176).</p>																																						
<p>The commissioners are authorized, in their discretion, to furnish necessary transportation in connection with strictly official business of the District of Columbia by the purchase of street-car and bus fares from appropriations contained in this act: <i>Provided</i>, That the expenditures herein authorized shall be so apportioned as not to exceed a total of \$8,000; \$3,300: <i>Provided further</i>, That the provisions of this paragraph shall not include the appropriations herein made for the fire and police departments (<i>same act</i>).</p>																																						
<p>For judicial expenses, including procurement of chains of title, [the printing of briefs in the Court of Appeals of the District of Columbia,] witness fees, and expert services in District cases before the Supreme Court of said District, \$3,000; \$3,500: <i>Provided</i>, That the Commissioners of the District of Columbia are authorized, when in their judgment such action be deemed in the public interest, to contract for stenographic reporting services under available appropriations contained in this act (<i>same act</i>)</p>	3, 500. 00	3, 000. 00																																				
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Printing forms</td><td></td><td></td><td>\$1, 951</td></tr><tr><td>Certificates of title</td><td>\$1, 700</td><td>\$1, 200</td><td>810</td></tr><tr><td>Stenographic reporting</td><td>1, 000</td><td>1, 000</td><td>1, 041</td></tr><tr><td>Court costs</td><td>300</td><td>300</td><td>266</td></tr><tr><td>Witness fees</td><td>500</td><td>500</td><td>421</td></tr><tr><td></td><td></td><td></td><td>4, 489</td></tr><tr><td>Unobligated balance</td><td></td><td></td><td>11</td></tr><tr><td>Total</td><td>3, 500</td><td>3, 000</td><td>5, 000</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Printing forms			\$1, 951	Certificates of title	\$1, 700	\$1, 200	810	Stenographic reporting	1, 000	1, 000	1, 041	Court costs	300	300	266	Witness fees	500	500	421				4, 489	Unobligated balance			11	Total	3, 500	3, 000	5, 000		
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<p>For general advertising, authorized and required by law, and for tax and school notices and notices of changes in regulations (<i>same act</i>)</p>	9, 500. 00	8, 000. 00																																				
<p>General advertising: Expenditures—1931, \$9,500; 1930, \$8,000; 1929, \$7,967 (unobligated balance, \$13).</p>																																						
<p>For advertising notice of taxes in arrears July 1, [1929] 1930, as required to be given by the act of February 28, 1898, as amended, to be reimbursed by a charge of 50 cents for each lot or piece of property advertised, \$10,000: <i>Provided</i>, That the printing of tax-sale pamphlets shall be discontinued and in lieu thereof the notice of sale and the delinquent tax list shall hereafter be advertised once a week for two weeks in the regular issue of one morning and one evening newspaper published in the District of Columbia; and notice shall be given, by advertising twice a week for two successive weeks in the regular issue of two daily newspapers published in the District of Columbia, that such delinquent tax list has been published in two daily newspapers, giving the name of each and the dates and the issues containing said list, and such notice shall be published in the two weeks immediately following the week in which the delinquent tax list shall have been published: <i>Provided further</i>, That competitive proposals shall be invited by the commissioners from the several newspapers published in the District of Columbia for publishing the said delinquent tax list (<i>same act</i>)</p>	10, 000. 00	10, 000. 00																																				
<p>Advertising taxes in arrears: Expenditures—1931, \$10,000; 1930, \$10,000; 1929, \$9,904.</p>																																						

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Employment Service, District of Columbia— For personal services and miscellaneous and contingent expenses required for maintaining a public employment service for the District of Columbia (act Feb. 25, 1929, vol. 45, p. 1268)				\$10,000.00	\$9,650.00
Salaries:	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Clerical, administrative and fiscal service—	Average—	Average—	Average—		
Grade 4, \$1,800 to \$2,100; average, \$1,950—	No. Salary	No. Salary	No. Salary		
Clerk.....	2 1,920	2 1,890	2 1,890		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,770	2 1,770	2 1,770		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 600	1 600		
Total average number of employees.....	6	6	6		
Total salaries.....	9,420	9,300	9,300		
The difference between 1931 and 1930 is due to—					
Increase in salaries.....	\$120				
Increase in expenses.....	230				
Total increase.....	350				
Contingent and miscellaneous expenses:					
Stationery and office supplies.....	25	25	49		
Fuel.....	250	100	174		
Electric current.....	80	40	88		
Telephone rental.....	220	180	243		
Car tokens.....	5	5	10		
Unobligated balance.....			9,864		
Total.....	10,000	9,650	10,010		
Marking Historical Places, District of Columbia— For purchase and erection of suitable tablets to mark historical places in the District of Columbia (act Feb. 25, 1929, vol. 45, p. 1269)				500.00	500.00
Expenditures—1931, \$500; 1930, \$500; 1929, \$380 (unobligated balance, \$120).					
Emergency Fund, District of Columbia— To be expended only in case of emergency, such as riot, pestilence, public insanitary conditions, calamity by flood or fire or storm, and of like character, and in all other cases of emergency not otherwise sufficiently provided for, in the discretion of the commissioners, \$4,000: <i>Provided</i> , That the certificate of the commissioners shall be a sufficient voucher for the expenditure not to exceed \$1,000 for such investigations as they may deem necessary [in making purchases under this fund not more than the market price shall be paid, and all bids above the market price shall be rejected and new bids received or purchases made in open market as may, in the judgment of the commissioners, be most economical and advantageous to the District of Columbia] (act Feb. 25, 1929, vol. 45, pp. 1269-1270)				4,000.00	4,000.00
Expenditures—1931, \$4,000; 1930, \$4,000; 1929 (unobligated balance, \$4,000).					
Refund of Erroneous Collections, District of Columbia— To enable the commissioners, in any case where special assessments, school tuition charges, payments for lost library books, rents, fees, or collections of any character have been erroneously covered into the Treasury to the credit of the United States and the District of Columbia in the proportion required by law, to refund such erroneous payments, wholly or in part, including the refunding of fees paid for building permits authorized by the District of Columbia Appropriation Act approved March 2, 1911 (36 Stat., p. 967), [\$3,000] \$4,000: <i>Provided</i> , That this appropriation shall be available for such refunds of payments made within the past three years (act Feb. 25, 1929, vol. 45, p. 1269)				4,000.00	3,000.00
Expenditures—1931, \$4,000; 1930, \$3,000; 1929, \$4,385 (unobligated balance, \$615).					
National Conference of Commissioners on Uniform State Laws, District of Columbia— To aid in support of the National Conference of Commissioners on Uniform State Laws (act Feb. 25, 1929, vol. 45, p. 1269)				250.00	250.00
Expenditures—1931, \$250; 1930, \$250; 1929, \$250.					
Total, contingent and miscellaneous expenses, District of Columbia.....				288,066.00	277,966.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																				
<p>Municipal Center, District of Columbia— [That there is hereby appropriated, out of any money in the Treasury not otherwise appropriated, the sum of \$3,000,000, to be paid out of the revenues of the District of Columbia and the Treasury of the United States in the manner prescribed for defraying the expenses of the District of Columbia by the District of Columbia appropriation acts for the fiscal years during which payments hereunder may be made, toward the acquisition of squares numbered 490, 491, and 533, and reservation 10, in the District of Columbia, including buildings and other structures thereon as a site for a municipal center, in accordance with the provisions of the act entitled "An act to provide for the establishment of a municipal center in the District of Columbia," approved February 28, 1929, to be available until expended. Of such amount not to exceed \$10,000 shall be available for the employment by contract or otherwise for architectural and other professional services as shall be approved by the Commissioners of the District of Columbia and without reference to the Classification Act of 1923, as amended] (act June 15, 1929, vol. 46, p. 19) -----</p> <p>Expenditures, 1930, \$3,000,000.</p>		\$3, 000, 000. 00																																				
<p>Municipal Center, District of Columbia— For continuing the acquisition of squares numbered 490, 491, and 533, and reservation 10 in the District of Columbia, including buildings and other structures thereon, as a site for a municipal center, under and in accordance with the provisions of the act entitled "An act to provide for the establishment of a municipal center in the District of Columbia," approved February 28, 1929 (45 Stat., p. 1408), to be available until expended: Provided, That the Commissioners of the District of Columbia are authorized in their discretion to rent, until their removal becomes necessary, at fair rental values, buildings acquired by the District in the municipal center, and to use such part of the rentals as may be necessary for expenses of collection and for repairs, preservation, and operating expenses of such buildings, the balance of the rentals to be covered into the Treasury to the credit of the revenues of the District of Columbia (acts Feb. 28, 1929, vol. 45, p. 1408; June 15, 1929, vol. 46, p. 19) (submitted) -----</p> <p>Expenditures, 1931, \$3,000,000.</p>	\$3, 000, 000. 00																																					
<p>For the preparation of plans and design of buildings for the municipal center, and for a model and estimates of cost of the complete group of buildings, including supplies, equipment, and other necessary expenses, and the employment, by contract or otherwise, of such architectural and other professional services as shall be approved by the Commissioners of the District of Columbia without reference to the classification act of 1923, as amended (submitted) -----</p>	65, 000. 00																																					
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Total, municipal center, District of Columbia -----	3, 065, 000. 00	3, 000, 000. 00																																				
<p>Street and Road Improvement and Repair, District of Columbia— For assessment and permit work, of which not to exceed \$25,000 shall be available for the paving of roadways under the permit system, including maintenance of nonpassenger-carrying motor vehicles (act Feb. 25, 1929, vol. 45, p. 1269) -----</p>	300, 000. 00	300, 000. 00																																				
<table><thead><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr></thead><tbody><tr><td>Salaries, contract engineering inspectors -----</td><td>\$4, 200</td><td>\$4, 200</td><td>\$4, 283</td></tr><tr><td>Pay rolls, day-labor jobs -----</td><td>5, 000</td><td>5, 000</td><td>4, 948</td></tr><tr><td>Contract work, material and labor incidental thereto -----</td><td>264, 100</td><td>289, 100</td><td>191, 388</td></tr><tr><td>Moving trees -----</td><td>1, 500</td><td>1, 500</td><td>1, 372</td></tr><tr><td>Construction material, day-labor jobs -----</td><td>200</td><td>200</td><td>113</td></tr><tr><td>Paving roadways (contract) -----</td><td>25, 000</td><td></td><td></td></tr><tr><td>Balance (contract) -----</td><td></td><td></td><td>202, 104</td></tr><tr><td>Total -----</td><td>300, 000</td><td>300, 000</td><td>97, 886</td></tr></tbody></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Salaries, contract engineering inspectors -----	\$4, 200	\$4, 200	\$4, 283	Pay rolls, day-labor jobs -----	5, 000	5, 000	4, 948	Contract work, material and labor incidental thereto -----	264, 100	289, 100	191, 388	Moving trees -----	1, 500	1, 500	1, 372	Construction material, day-labor jobs -----	200	200	113	Paving roadways (contract) -----	25, 000			Balance (contract) -----			202, 104	Total -----	300, 000	300, 000	97, 886		
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Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Street and Road Improvement and Repair, District of Columbia—Continued.
 [For paving roadways under the permit system, \$30,000] (act Feb. 25, 1929, vol. 45, p. 1269)

\$30,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Wages.....		\$1,100	\$1,047
Contracts, material.....		28,700	16,424
Catch basins.....		200	167
			17,638
Balance (contract).....			22,382
Total.....		30,000	40,000

Gasoline tax road and street fund:

For paving, repaving, grading, and otherwise improving streets, avenues, and roads, including personal services and the maintenance of motor vehicles used in this work, and including curbing and gutters and replacement of curb-line trees where necessary, as follows, to be paid from the special fund created by section 1 of the act entitled "An act to provide for a tax on motor-vehicle fuels sold within the District of Columbia, and for other purposes," approved April 23, 1924, and accretions by repayment of assessments:

For paving, repaving, and surfacing, including curbing and gutters where necessary, the following:

Southeast: Raleigh Street, Nichols Avenue to Seventh Street, \$6,300;
 Southeast: Shannon Place, W Street to Chicago Street, \$6,800;
 Southeast: W Street, Nichols Avenue to Shannon Place, \$4,000;
 Southeast: Chicago Street, Nichols Avenue westward, \$7,700;
 Southeast: Mount View Place, Maple View Place to Morris Road, \$3,000;
 Southeast: Chester Street, Maple View Place to Valley Place, \$5,900;
 Southeast: Fourteenth Street, Ridge Place to S Street, \$2,600;
 Southeast: Twenty-second Street, Minnesota Avenue to R Street, \$7,700;
 Southeast: R Street, Twenty-second Street to Twenty-fifth Street, \$16,000;
 Southeast: Naylor Road, Minnesota Avenue to R Street, \$14,200;
 Southeast: Twenty-third Street, Q Street to R Street, \$5,900;
 Southeast: Q Street, Naylor Road to Twenty-fifth Street, \$12,100;
 Southeast: Park Place, Twenty-third Street to Twenty-fifth Street, \$7,000;
 Southeast: White Place, Park Place to Minnesota Avenue, \$4,700;
 Southeast: Thirtieth Street, Pennsylvania Avenue to R Street, \$8,500;
 Southeast: Fifteenth Street, Pennsylvania Avenue to K Street, \$4,400;
 Southeast: K Street, Fourteenth Street to Fifteenth Street, \$7,500;
 Southeast: K Street, Eleventh Street to Twelfth Street, \$3,700;
 Southeast: C Street, Sixteenth Street to Seventeenth Street, \$3,700;
 Northeast: Twenty-fourth Street, Benning Road to E Street, \$9,600;
 Northeast: Twentieth Street, Benning Road to H Street, \$6,500;
 Northeast: Bennett Place, Twentieth Street to Twenty-second Street, \$7,600;
 Northeast: Oates Street, Montello Avenue to West Virginia Avenue, \$8,500;
 Northeast: Owen Place, West Virginia Avenue to 300 feet east, \$4,000;
 Northeast: Evarts Street, Twenty-eighth Street to Bladensburg Road, \$8,100;
 Northeast: Franklin Street, Thirtieth Street to Bladensburg Road, \$7,200;
 Northeast: Walnut Street, Vista Street to Myrtle Avenue, \$9,000;
 Northeast: Thirtieth Street, Otis Street to Perry Street, \$4,400;
 Northeast: Quincy Street, Twenty-first Street to Twenty-second Street, \$4,100;
 Northeast: Perry Street, Twenty-second Street to Twenty-fourth Street, \$7,600;
 Northeast: Twenty-fourth Street, Otis Street to Perry Street, \$7,300;
 Northeast: Otis Street, Eighteenth Street to South Dakota Avenue, \$26,500;
 Northeast: Urell Place, Tenth Street to Twelfth Street, \$6,900;
 Northeast: Twelfth Street, Upshur Street, to Urell Place, \$3,600;
 Northeast: Randolph Street, Thirteenth Street to Fourteenth Street, \$9,200;
 Northeast: Fourteenth Street, Lawrence Street to Newton Street, \$10,200;

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Street and Road Improvement and Repair, District of Columbia—Continued.</i></p> <p>Gasoline tax road and street fund—Continued.</p> <p>For paving, repaving, and surfacing, including curbing and gutters where necessary, the following—Continued.</p> <p>Northeast: Jackson Street, west of Tenth Street, \$5,600; Northeast: Seventeenth Street, 250 feet south of Douglas Street to Franklin Street, \$14,700; Northeast: Evarts Street, Seventeenth Street westward, \$8,000; Northeast: Douglas Street, Third Street to Fourth Street, \$5,600; Northwest: Third Street, Webster Street to Allison Street, \$4,800; Northwest: Allison Street, New Hampshire Avenue to Rock Creek Cemetery, \$9,500; Northwest: Fourth Street, Webster Street to Allison Street, \$4,800; Northwest: Kansas Avenue, Fifth Street to Farragut Street and Farragut Street, Kansas Avenue to Fifth Street, \$5,900; Northwest: Gallatin Street, Ninth Street to Illinois Avenue, \$2,000; Northwest: Fifth Street, Longfellow Street to Peabody Street, \$23,300; Northwest: Fifth Street, Sheridan Street to Tuckerman Street, \$6,500; Northwest: Tuckerman Street, Fifth Street to Seventh Street, \$11,600; Northwest: Tewkesbury Place, Eighth Street to Ninth Street, \$5,500; Northwest: Eighth Street, Van Buren Street to Underwood Street, \$7,800; Northwest: Venable Place, west of Piney Branch Road, \$4,100; Northwest: Seventh Street, Dahlia Street to Fern Street, \$10,000; Northwest: Georgia Avenue, Rock Creek Church Road to Buchanan Street, \$68,400; Northwest: Hemlock Street, Twelfth Street to Alaska Avenue, \$6,300; Northwest: Twelfth Street, Alaska Avenue to Hemlock Street, \$9,100; Northwest: Juniper Street, Morningside Drive to Thirteenth Street, \$8,600; Northwest: Thirteenth Street, Alaska Avenue to Kalmia Road, \$15,700; Northwest: Morningside Drive, Iris Street to Alaska Avenue, \$9,500; Northwest: Van Buren Street, Sixteenth Street to alley east, \$2,000; Northwest: Montague Street, Fourteenth Street to Sixteenth Street, \$11,200; Northwest: Iowa Avenue, Piney Branch Road to Gallatin Street, \$6,200; Northwest: Emerson Street, Sixteenth Street to Piney Branch Road, \$5,100; Northwest: Parkwood Place, Fourteenth Street to Center Street, \$5,900; Northwest: Sixteenth Street, Columbia Road to Tiger Bridge, \$136,000; Northwest: Clydesdale Place, Adams Mill Road to Ontario Road, \$3,900; Northwest: Twenty-fourth Street, Calvert Street to Connecticut Avenue, \$7,000; Northwest: Woodley Road, Woodley Place to Cathedral Avenue, \$4,000; Northwest: Macomb Street, east of Connecticut Avenue, \$6,900; Northwest: Thirtieth Street, Albemarle Street to Bandywine Street, \$9,200; Northwest: Everett Street, Thirty-sixth Street to Connecticut Avenue, \$600; Northwest: Fessenden Street, Connecticut Avenue to Thirty-fourth Street, \$8,400; Northwest: Emery Place, Forty-first Street to Wisconsin Avenue, \$5,100; Northwest: Rodman Street, Thirty-fifth Street to Idaho Avenue, \$7,600; Northwest: Thirty-fifth Street, Ordway Street to Quebec Street, \$10,100; Northwest: Thirty-ninth Street, Fulton Street to Garfield Street, \$7,100; Northwest: Norton Street, Sherrier Place to Conduit Road, \$5,100; Northwest: Sherrier Place, Cathedral Avenue to Norton Street (20-foot strip), \$20,000; Northwest: Reservoir Street, Thirty-second Street to Wisconsin Avenue, \$7,300; Northwest: R Street, Twenty-eighth Street to Twenty-ninth Street, \$4,200; Northwest: Twenty-eighth Street, Q Street to R Street, \$10,700; Northwest: Twenty-sixth Street, P Street to East Place, \$4,600; Northwest: Bancroft Place, east of Twenty-third Street, \$4,600; West: Twelfth Street, B Street north to B Street south, \$40,600;</p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																								
<p><i>Street and Road Improvement and Repair, District of Columbia—Continued.</i></p> <p>Gasoline tax road and street fund—Continued.</p> <p>For grading, including construction of necessary culverts and retaining walls, the following:</p> <p>Northeast: New York Avenue, Florida Avenue to Bladensburg Road, \$38,300;</p> <p>Northeast: Chestnut Street, Vista Street to Monroe Street, and Monroe Street, Clinton Avenue to Eastern Avenue, \$6,000;</p> <p>Northwest: Tilden Street, Sedgwick Street to Reno Road; Reno Road, Tilden Street to Upton Street; and Upton Street, Reno Road to Thirty-eighth Street, \$5,000;</p> <p>Northwest: Albemarle Street, Massachusetts Avenue to Forty-ninth Street and Forty-ninth Street, Massachusetts Avenue to Butterworth Place, \$6,000;</p> <p>Northwest: Nebraska Avenue, Rittenhouse Street to Daniels Road, \$8,000;</p> <p>Northwest: Rittenhouse Street, Twenty-ninth Street to Daniels Road, \$9,000.</p> <p>For grading streets, alleys, and roads, including construction of necessary culverts and retaining walls, \$80,000.</p> <p>For surfacing block pavements and paving the unpaved center strips of paved roadways, \$100,000.</p> <p>For minor changes in roadway and sidewalks on plans to be approved by the Commissioners of the District of Columbia to facilitate vehicular and pedestrian traffic, \$10,000.</p> <p>For construction of curbs and gutters, or concrete shoulders in connection with all forms of macadam roadways and adjustment of roadways thereto, together with resurfacing and replacing of base of such roadways where necessary, \$290,000.</p> <p>For the surfacing and resurfacing or replacement of asphalt or concrete pavements with the same or other approved material, [\$200,000] \$500,000.</p> <p>In all, [\$1,658,500] \$1,905,000; to be disbursed and accounted for as "Gasoline tax, road and street improvements," and for that purpose shall constitute one fund and be available immediately: <i>Provided</i>, That no part of such fund shall be used for the improvement of any street or section thereof not herein specified: <i>Provided further</i>, That assessments in accordance with existing law shall be made for paving and repaving roadways where such roadways are paved or repaved with funds derived from the collection of the tax on motor-vehicle fuels and accretions by repayment of assessments: <i>Provided further</i>, That in the performance of the street-paving work specially provided for in this act priority shall be given to those streets which are more in the nature of through thoroughfares or arterial highways (<i>act Feb. 25, 1929, vol. 46, pp. 1269-1275</i>)</p>	\$1,905,000.00	\$1,658,500.00																																								
<table><tr><th></th><th>Estimated expenditures, 1931 appropriation</th><th>Estimated expenditures, 1930 appropriation</th><th>Expended and obligated, 1929</th></tr><tr><td>Salaries, engineering and testing and inspectors.....</td><td>\$60,000</td><td>\$60,000</td><td>\$44,561</td></tr><tr><td>Wages, day labor.....</td><td>95,000</td><td>90,000</td><td>92,113</td></tr><tr><td>Contract work, material, and labor incidental thereto..</td><td>1,605,000</td><td>1,378,500</td><td>1,160,228</td></tr><tr><td>Construction material.....</td><td>55,000</td><td>50,000</td><td>55,468</td></tr><tr><td>Catch basins and sewers.....</td><td>90,000</td><td>80,000</td><td>98,121</td></tr><tr><td>Moving and replacing trees.....</td><td></td><td></td><td>5,466</td></tr><tr><td></td><td></td><td></td><td>1,455,957</td></tr><tr><td>Balance (contract).....</td><td></td><td></td><td>346,943</td></tr><tr><td>Total.....</td><td>1,905,000</td><td>1,658,500</td><td>1,802,900</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Salaries, engineering and testing and inspectors.....	\$60,000	\$60,000	\$44,561	Wages, day labor.....	95,000	90,000	92,113	Contract work, material, and labor incidental thereto..	1,605,000	1,378,500	1,160,228	Construction material.....	55,000	50,000	55,468	Catch basins and sewers.....	90,000	80,000	98,121	Moving and replacing trees.....			5,466				1,455,957	Balance (contract).....			346,943	Total.....	1,905,000	1,658,500	1,802,900		
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<p>Repairs: For current work of repairs to streets, avenues, roads, and alleys, including purchase, exchange, maintenance, and operation of nonpassenger-carrying motor vehicles used in this work, [and the rental of necessary garage space therefor;] and including the surfacing and resurfacing, or replacement, with the same or other approved materials, of such asphalt, or concrete pavements as may be done within the funds available under this appropriation, [\$1,475,000] \$1,175,000 [of which amount \$200,000 shall be immediately available]: <i>Provided</i>, That the commissioners of the District of Columbia are hereby authorized to replace the existing municipal asphalt plant at a cost not to exceed \$20,000 (<i>same act</i>)</p>	1,175,000.00	1,475,000.00																																								
<p>This appropriation shall be available for repairing pavements of street railways when necessary; the amounts thus expended shall be collected from such railroad companies as provided by section 5 of "An act providing a permanent form of government for the District of Columbia," approved June 11, 1878, and shall be deposited to the credit of the appropriation for the fiscal year in which they are collected (<i>same act</i>).</p>																																										

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued. The Commissioners of the District of Columbia are authorized and empowered, in their discretion, to fix or alter the respective widths of sidewalks and roadways (including tree spaces and parking) of all highways that may be improved under appropriations contained in this act (<i>act Feb. 25, 1929, vol. 45, pp. 1269-1273</i>).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries, contract work.....	\$3,000	\$3,000	\$2,462		
Wages, day-labor jobs.....	350,000	350,000	343,976		
Contract work, material and labor incidental thereto.....	692,000	692,000	965,936		
Construction material, day-labor jobs.....	95,000	95,000	94,378		
Catch basins.....	10,000	10,000	5,284		
Purchase of road machinery.....	15,000	15,000	12,432		
Purchase of trucks.....	10,000	10,000	36,620		
Balance (contract).....			1,461,088		
Total.....	1,175,000	1,475,000	13,912		
Condemnation: For purchase or condemnation of streets, roads, and alleys, and for the condemnation of [small park] areas less than 250 square feet at the intersection of streets, avenues, or roads in the District of Columbia, to be selected by the commissioners (<i>act Feb. 25, 1929, vol. 45, p. 1273</i>).....				\$5,000.00	\$5,000.00
Condemnation costs: Expenditures—1931, \$5,000; 1930, \$5,000; 1929, \$1,309 (balance, obligated, \$3,691).					
To carry out the provisions of existing law which authorizes the Commissioners of the District of Columbia to open, extend, straighten, or widen any street, avenue, road, or highway, except Fourteenth Street extension beyond the southern boundary of Walter Reed Hospital Reservation, in accordance with the plan of the permanent system of highways for the District of Columbia there is appropriated such sum as is necessary for said purpose during the fiscal year [1930] 1931, to be paid wholly out of the revenues of the District of Columbia (<i>same act</i>).					
For construction and repair of sidewalks and curbs around public reservations and municipal and United States buildings (<i>same act</i>).....				20,000.00	15,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages.....	\$1,000	\$800	\$755		
Contract work, material and labor incidental thereto.....	19,000	14,200	7,033		
Balance (contract).....			7,788		
Total.....	20,000	15,000	2,212		
No part of any appropriation contained in this act shall be available for repairing, resurfacing, or newly paving any street, avenue, or roadway by private contract unless the specifications for such work shall be so prepared as to permit of fair and open competition in paving material as well as in price (<i>same act</i>).					
In addition to the provision of existing law requiring contractors to keep new pavements in repair for a period of one year from the date of the completion of the work, the Commissioners of the District of Columbia shall further require that where repairs are necessary during the four years following the said one-year period, due to inferior work or defective materials, such repairs shall be made at the expense of the contractor, and the bond furnished by the contractor shall be liable for such expense (<i>same act</i>).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.					
Bridges:					
For construction, maintenance, operation, and repair of bridges, including [not to exceed \$10,000 for reconstruction of the Kenilworth Avenue Bridge over Watts Branch] personal services, and maintenance of non-passenger-carrying motor vehicles; and authority is hereby granted the Commissioners of the District of Columbia to lease real property under their jurisdiction and not required for public use on the Virginia approach to the Key Bridge (act Feb. 25, 1929, vol. 45, pp. 1273-1274)				\$87,500. 00	\$87,500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Personal services:					
Salaries—Highway Bridge.....	\$11,160	\$11,100			
Wages.....	44,940	40,000	\$27,007		
Contract work (Kenilworth Bridge).....		10,000			
Major repairs (lumber, etc.).....	27,000	22,000	18,348		
Construction material.....	4,400	4,400	4,504		
Balance.....			49,859		
			141		
Total.....	87,500	87,500	50,000		
[For reconstruction of the floor system and handrail of the Anacostia River Bridge, including personal services and other necessary expenses, \$120,000] (same act)					120,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Personal services.....		\$6,000			
Labor and material.....		5,000			
Contract.....		109,000			
Total.....		120,000			
Connecticut Avenue Bridge over Klinge Valley: For construction of a bridge to replace the Connecticut Avenue Bridge over Klinge Valley, including necessary changes in water mains, and including personal services, engineering, and incidental expenses, \$250,000, and the commissioners are authorized to enter into contract or contracts for construction of said bridge at a cost not to exceed \$500,000: Provided, That any street railway company using said bridge shall install thereon at its own expense an approved standard underground system and an overhead trolley system of street car propulsion, including trolley poles of approved design, and at its own expense shall thereafter maintain such underground and overhead construction and bear the cost of surfacing, resurfacing, and maintaining in good condition the space between the railway tracks and two feet exterior thereto: Provided further, That any street railway company using said bridge for its tracks shall prior to such use pay to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia a sum equal to one-fourth of the cost of said bridge (submitted)				250,000. 00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Personal services.....	\$12,500				
Labor and material.....	5,000				
Contract.....	232,500				
Total.....	250,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p><i>Street and Road Improvement and Repair, District of Columbia—Continued.</i></p> <p><i>Elimination of Fern Street grade crossing, District of Columbia: For the construction of a subway and approaches thereto to carry Fern Street in the District of Columbia under the tracks and right of way of the Baltimore and Ohio Railroad Company in accordance with plans and profiles of said subway and approaches to be approved by the Commissioners of the District of Columbia, including the purchase or condemnation, under Chapter 15 of the Code of Law for the District of Columbia, as amended (45 Stat., p. 1437), of necessary land, construction of and changes in sewers and water mains, personal services, and engineering and incidental expenses, \$211,000: Provided, That one-half of the total cost of constructing said subway and approaches thereto shall be borne and paid by the said Baltimore and Ohio Railroad Company, its successors and assigns, to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia, and the said half cost shall be a valid and subsisting lien against the franchises and property of the said railroad company, and shall constitute a legal indebtedness against the said railroad company in favor of the District of Columbia, and said lien may be enforced in the name of the District of Columbia by a bill in equity brought by the said commissioners in the Supreme Court of the District of Columbia, or by any other legal proceeding against the said railroad company: Provided further, That from and after the completion of the said subway and approaches to carry Fern Street under the tracks and right of way of the Baltimore and Ohio Railroad Company, the highway grade crossing over the tracks and right of way of the said Baltimore and Ohio Railroad Company at Chestnut Street shall be forever closed against further traffic of any kind (submitted) -----</i></p>	\$211, 000. 00	
<p><i>Elimination of Fern Street grade crossing: Expenditure—1931, \$211,000.</i></p>		
<p><i>Elimination of Michigan Avenue grade crossing, District of Columbia: For the construction of a viaduct or bridge and approaches thereto to replace the existing viaduct in the line of Monroe Street, northeast, over the tracks and right of way of the Baltimore and Ohio Railroad Company, and of an underpass for pedestrian traffic in the line of Michigan Avenue, in accordance with plans and profile of said work to be approved by the Commissioners of the District of Columbia, including purchase or condemnation, under Chapter 15 of the Code of Law for the District of Columbia, as amended (45 Stat., p. 1437), of necessary land, construction of and changes in sewers and water mains, personal services, and engineering and incidental expenses, \$145,000: Provided, That one-half of the total cost of constructing the said viaduct or bridge and approaches and of the underpass shall be borne and paid by the said railroad company, its successors and assigns, to the collector of taxes of the District of Columbia, to the credit of the District of Columbia, and the same shall be a valid and subsisting lien against the franchises and property of the said railroad company and shall constitute a legal indebtedness of said company in favor of the District of Columbia, and the said lien may be enforced in the name of the District of Columbia by a bill in equity brought by the said commissioners in the Supreme Court of the District of Columbia, or by any other lawful proceeding against the said railroad company: Provided further, That no street railway company shall use the viaduct or bridge or any approaches thereto herein authorized for its tracks until the said company shall have paid to the collector of taxes of the District of Columbia a sum equal to one-fourth of the cost of said viaduct or bridge and approaches, which sum shall be paid to the collector of taxes of the District of Columbia for deposit to the credit of the District of Columbia: Provided further, That from and after the completion of the said viaduct or bridge and approaches in the line of Monroe Street northeast, the highway grade crossing over the tracks and right of way of the said Baltimore and Ohio Railroad Company at Michigan Avenue in the District of Columbia shall be forever closed against further traffic of any kind (submitted) -----</i></p>	145, 000. 00	
<p><i>Elimination of Michigan Avenue grade crossing, District of Columbia: Expenditure—1931, \$145,000.</i></p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued. <i>For reconstruction, where necessary, and for maintenance and repair of wharves under the control of the Commissioners of the District of Columbia, in the Washington Channel of the Potomac River (submitted)</i>				\$15,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Reconstruction of fire-boat wharf:					
2,650 square feet, at \$1.50.....	\$5,875				
Pull 50 piles, at \$5.....	250				
Furnish and drive 50 piles, at \$51.....	2,550				
Repairs to revetment wall.....	250				
	8,925				
Plus 10 per cent.....	892				
Total.....	9,817				
	10,000				
Miscellaneous repairs and maintenance of wharves for municipal activities:					
(A) Fish wharves—					
Pull 22 piles, at \$5.....	110				
Furnish and drive 18 piles, at \$51.....	918				
Cut off 26 piles, at \$1.50.....	39				
Furnish and place 65 linear feet timber curb.....	45				
	1,112				
(B) Repairs to revetment wall—					
Between Wharf No. 6 and Macalester Wharf, 77 linear feet; between Wharf No. 6 and Morgue Wharf, 23 linear feet; in all, 100 linear feet, at \$25.....	2,500				
(C) Wharf No. 6—					
Pull 20 piles, at \$5.....	100				
Furnish and drive 20 piles, at \$51.....	1,020				
	1,120				
(D) Dismantling condemned timber wharf next to E. Madison Hall wharf.....	250				
Total.....	5,000				
Trees and parkings: <i>For contingent expenses, including laborers, trimmers, nurserymen, repairmen, teamsters, hire of carts, wagons, or motor trucks, trees, tree boxes, tree stakes, tree straps, tree labels, planting and care of trees on city and suburban streets, care of trees, tree spaces, purchase and maintenance of nonpassenger-carrying motor vehicles and miscellaneous items (act Feb. 25, 1929, vol. 45, p. 1274)</i>				112,500.00	\$112,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	No. Per diem	No. Per diem	No. Per diem		
Auto mechanic.....	1 \$5.52	1 \$5.52	1 \$5.00		
Auto drivers.....	1 4.16	1 3.80	1 3.68		
Auto-truck drivers.....	10 4.16	10 4.16	7 4.00		
Gardner.....	1 5.00	1 5.00	2 4.80		
Storekeeper.....	1 4.56	1 4.56	1 5.00		
Watchman.....	2 3.28	2 3.28	2 3.28		
Miscellaneous and temporary labor.....	4.64-3.44				
01 Total personal services.....	80,000	80,000	76,321		
Other objects of expenditure:					
Hired teams (double and single and horse).....	3,000	3,000	3,401		
Hired motor trucks.....	10,000	10,000	9,076		
Equipment and materials.....	19,500	19,500	25,631		
Miscellaneous work performed by this department reimbursement being secured by repayments from other appropriations and deposits (labor and hired trucks, etc.).....			7,876		
Unobligated balance.....			1,044		
	112,500	112,500	123,349		
By appropriation "Expenses, trees and parking, District of Columbia, 1929".....			112,500		
By repayment to the above appropriation.....			10,849		
Total.....	112,500	112,500	123,349		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Street and Road Improvement and Repair, District of Columbia—Continued.					
Public convenience stations: For maintenance of public convenience stations, including compensation of necessary employees (<i>act Feb. 25, 1929, vol. 45, p. 1274</i>)				\$34,900.00	\$34,900.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	No. Per diem rate	No. Per diem rate	No. Per diem rate		
Attendant ¹	9 \$3.60	7 \$3.60	7 \$3.60		
Attendant ¹	2 3.10	2 3.10	2 3.10		
Attendant ¹	10 2.85	8 2.85	8 2.85		
Total number of employees.....	21	17	17		
Total wages.....	25,498	19,084	19,084		
Repairs and supplies.....	9,402	15,816	6,380		
Unobligated balance.....			25,464		
Total.....	34,900	34,900	28,000		
¹ Includes 15 days each.					
Total, street and road improvement and repair, District of Columbia				4,260,900.00	3,838,400.00
Sewers, District of Columbia—					
For cleaning and repairing sewers and basins, including the replacement of [three] one motor [trucks] truck at not to exceed \$1,350 [each]; the replacement of one motor truck at not to exceed \$925; the replacement of one motor truck at not to exceed \$4,000; for operation and maintenance of the sewage-pumping service, including repairs to boilers, machinery, and pumping stations, and employment of mechanics and laborers, purchase of coal, oils, waste, and other supplies, and for the maintenance of nonpassenger-carrying motor vehicles used in this work (<i>act Feb. 25, 1929, vol. 45, p. 1274</i>)				250,000.00	250,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Carpenter, 1 at \$7.36.....	1	1	1		
Caulker, 1 at \$5.....	1	1	1		
Machinist, 2 at \$7.36; 1 at \$5.76.....	3	3	3		
Blacksmith, 1 at \$7.36.....	1	1	1		
Auto mechanic, 1 at \$7.36.....	1	1	1		
First-class steam engineer, 1 at \$7.36.....	1	1	1		
Steam fitter, 1 at \$7.36; 1 at \$6.66; 1 at \$5.76.....	2	2	3		
Painter, 1 at \$7.36.....	1	1	1		
Electrician, 1 at \$7.36; 1 at \$6.72.....	2	2	2		
Pilot, 1 at \$4.96.....	1	1	1		
Gardner, 1 at \$3.60.....	1	1	1		
Screenman, 3 at \$4.40; 3 at \$4.32.....	6	6	6		
Storekeeper, 1 at \$5.12; 1 at \$4.56.....	2	2	2		
Trade helper, 6 at \$4.72; 1 at \$4.56; 1 at \$4.24.....	8	8	8		
Oilier, 1 at \$4.16; 3 at \$4.....	4	4	4		
Bricklayer, 1 at \$7.36; 1 at \$6.80.....	2	2	2		
Auto-truck driver, \$4.16 to \$5.20.....	22	22	22		
Auto driver, \$3.68 to \$4.16.....	4	4	4		
Skilled laborer, \$4.16 to \$4.64.....	35	35	35		
Laborer, \$3.44 to \$4.16.....	28	30	32		
Watchman, 1 at \$3.28.....	1	1	1		
Total wages.....	\$174,739	\$174,276	\$175,522		
Other objects of expenditure:					
Construction material.....	5,000	5,000	4,272		
Coal.....	21,325	21,325	22,138		
Oils and waste.....	1,500	1,900	1,200		
Supplies, tools, and equipment.....	38,902	40,490	45,803		
Purchase and exchange of motor vehicles.....	6,275	4,050	3,463		
Repaving.....	1,800	2,000	1,643		
Allotted other department for salaries.....	959	959	969		
Total.....	250,000	250,000	255,000		

¹ Part time.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Sewers, District of Columbia—Continued.</i> For main and pipe sewers and receiving basins (act Feb. 25, 1929, vol. 45, p. 1274) -----				\$210, 000. 00	\$210, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Inspector (12 months), 5 at \$2,000.....	15	15	15		
Inspector (9 months), 5 at \$2,000.....	15	15	14		
Skilled laborer (acting inspector), 4 at \$4.64.....	14	14	14		
Motor-truck driver, \$4.16 to \$5.20.....	7	7	7		
Bricklayer, 3 at \$7.36.....	13	13	13		
Cement finisher, 1 at \$4.48.....	1	1	1		
First-class steam engineer, 1 at \$7.36.....	11	11	11		
Pipe layer, 2 at \$4.80.....	2	2	2		
Skilled laborer, \$4.16 to \$4.64.....	14	14	11		
Laborer, \$3.44 to \$4.16.....	21	21	38		
Watchman, 2 at \$3.28.....	2	2	2		
Total wages.....	\$20, 000	\$20, 000	\$20, 792		
Other objects of expenditure:					
Contract work.....	166, 915	166, 915	155, 206		
Construction material, day labor.....	5, 000	5, 000	4, 496		
Supplies, tools, and equipment.....	2, 500	2, 500	1, 381		
Repaving, day labor.....	5, 000	5, 000	3, 166		
Allotted other departments for salaries.....	1, 585	1, 585	959		
Total.....	210, 000	210, 000	195, 000		
1 Part time.					
For suburban sewers, including the replacement of [four] one motor [trucks] truck at not to exceed [\$925 each,] \$4,000, the purchase of one motor tractor at not to exceed [\$975], \$1,500 [and] the maintenance of nonpassenger-carrying motor vehicles used in this work, and the construction by day labor or otherwise, in the discretion of the commissioners, of an addition to the garage at the Sewer Department yard on reservation 248, at not to exceed \$9,000 (same act) -----				675, 000. 00	612, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Inspector (12 months), 5 at \$2,000.....	15	15	15		
Inspector (9 months), 5 at \$2,000.....	15	15	14		
Skilled laborer (acting inspector), 4 at \$4.62.....	14	14	14		
Motor truck driver, \$4.16 to \$5.20.....	2	2	2		
Auto driver, \$3.68 to \$4.16.....	9	9	9		
Bricklayer, 3 at \$7.36.....	13	13	13		
Trench bracer, 1 at \$4.80.....	1	1	1		
Pipe layer, 1 at \$4.80.....	1	1	1		
Skilled laborer, \$4.16 to \$4.64.....	12	12	11		
Laborer, \$3.44 to \$4.16.....	14	14	18		
Watchman, 1 at \$3.28.....	1	1	1		
First class steam engineer, 1 at \$7.36.....	11	11	11		
Total wages.....	\$60, 000	\$60, 000	\$60, 872		
Other objects of expenditure:					
Contract work.....	577, 024	514, 849	509, 441		
Construction material, day labor.....	14, 200	14, 200	14, 286		
Supplies, tools, and equipment.....	10, 000	10, 000	7, 979		
Purchase and exchange of motor vehicles.....	5, 500	4, 675			
Repaving, day labor.....	5, 000	5, 000	5, 380		
Allotted other departments for salaries.....	3, 276	3, 276	2, 042		
Total.....	675, 000	612, 000	600, 000		
1 Part time.					
For assessment and permit work, sewers, \$320,000, and the unexpended balance of the appropriation for this purpose for the fiscal year [1929] 1930 shall remain available until June 30, [1930] 1931 (same act) -----				320, 000. 00	340, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Inspectors (12 months), 5, at \$2,000.....	15	15	15		
Inspectors (9 months), 5, at \$2,000.....	15	15	15		
Skilled laborers (acting inspectors), 4, at \$4.64.....	14	14	14		
Motor-truck drivers, \$4.16 to \$5.20.....	4	4	5		
Bricklayers, 3, at \$7.36.....	13	13	13		
Trench bracers, 2, at \$4.80.....	2	2	3		
Pipe layers, 2, at \$4.80.....	2	2			
Skilled laborers, \$4.16 to \$4.64.....	30	30	24		
Laborers, \$3.44 to \$4.16.....	26	26	45		
Watchmen, 2, at \$3.28.....	2	2	2		
Steam engineer, first class, 1, at \$7.36.....	11	11	11		
Total wages.....	\$65, 000	\$65, 000	\$61, 874		
1 Part time.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Sewers, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Other objects of expenditure:					
Contract work.....	\$223,300	\$243,300	\$155,502		
Construction material, day labor.....	20,700	20,700	17,164		
Supplies, tools, and equipment.....	6,000	6,000	3,174		
Repairing, day labor.....	2,500	2,500	1,132		
Allotted other departments for salaries.....	2,500	2,500	2,435		
	320,000	340,000	241,281		
Unobligated balance.....			168,719		
Total.....	320,000	340,000	410,000		
For purchase or condemnation of rights of way for construction, maintenance, and repair of public sewers, and of the necessary land for the purpose of acquiring sufficient area to provide for the necessary treatment of raw sewage of the District of Columbia before discharging same into Oxon Run, in the vicinity of South Capitol and Galveston Streets (act Feb. 25, 1929, vol. 45, p. 1274).....				\$2,500.00	\$1,000.00
Consideration, recorder fees, etc.: Expenditures—1931, \$2,500; 1930, \$1,000; 1929, \$1,000 (unobligated balance, \$977).					
[For continuing the construction of the Stickfoot Branch storm-water sewer] (same act).....					25,000.00
Continuing construction: Expenditures—1930, \$25,000.					
For continuing the construction of the upper Potomac main interceptor (same act).....				50,000.00	50,000.00
Contract construction: Expenditures—1931, \$50,000; 1930, \$50,000; 1929, \$50,000.					
For continuing construction of the upper Anacostia main interceptor along the Anacostia River between Benning Road and the District line, the appropriation of \$15,000 for this purpose for the fiscal year 1929 is hereby made available for the fiscal years 1930 and 1931 (act May 21, 1928, vol. 45, p. 658) (submitted).					
Contract construction: Expenditures—1929, \$27,000 (unobligated balance, \$15,000).					
The Commissioners of the District of Columbia are authorized to sell by public or private sale all of a tract of land numbered on the assessment and taxation books as parcel 169-14, described as beginning for the same at the southwest corner of said parcel 169-14, said point of beginning being 275 feet, more or less, east of the westerly boundary of the parcel formerly numbered as parcel 169-10, and running thence due north 90.18 feet; thence due east 100 feet; thence due south 109.82 feet; thence north 78° 53' west, along the southerly boundary of said parcel 169-14, 102.43 feet to the point of beginning, containing 10,000 square feet, being the same property as acquired by the District of Columbia under District Court Cause No. 869, and with the proceeds thereof to acquire by purchase or condemnation part of parcel 170-13, described as one piece or parcel of land as follows: Beginning for the same at the most southerly corner of said parcel 170-13, said point of beginning being in the northeasterly line of a road 33 feet wide, and running thence with the said northeasterly line of said road, north 42° 47' west 154.48 feet to the taking line of the Anacostia park; thence with said taking line, deflecting to the left with the arc of a circle the radius of which is 638.22 feet, northerly 241.31 feet, to the northwesterly boundary of said parcel 170-13; thence with said northwesterly boundary, leaving said taking line and running north 47° 13' east 27.74 feet; thence, leaving said northwesterly boundary and running north 73° 45' east 256.27 feet; thence south 42° 47' east 214.32 feet to the southeasterly boundary of said parcel 170-13; thence with said southeasterly boundary, south 47° 29' 40' west 304.65 feet; thence still with said southeasterly boundary, south 45° 54' west 115.91 feet to the point of beginning, containing 108,734 square feet, or as much thereof as may be acquired with the proceeds of the sale of parcel 169-14, above described, all as shown on plat of computation in Survey Book 97, page 9, surveyor's office, District of Columbia (submitted).					
Total, sewers, District of Columbia.....				1,507,500.00	1,438,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collection and Disposal of Refuse, District of Columbia— For personal services (act Feb. 25, 1929, vol. 45, pp. 1274-1275)</i> -----				\$143, 380. 00	\$138, 900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$5,600 to \$6,400; average, \$6,000—	No. Salary	No. Salary	No. Salary		
Senior engineer (supervisor city refuse)-----	1 \$6, 000	1 \$6, 000	1 \$6, 000		
Grade 5, \$4,600 to \$5,200; mathematical average, \$4,900—					
Engineer (superintendent street cleaning)-----	1 5, 000	1 5, 000	1 4, 800		
Engineer (superintendent garbage-reduction plant)-----	1 4, 800	1 4, 800	1 4, 800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; mathematical average, \$2,850—					
Chief engineering inspector (assistant superintendent garbage-reduction plant)-----	1 2, 900	1 2, 900	1 2, 900		
Chief engineering inspector (superintendent trash plant)-----	1 2, 800	1 2, 800	1 2, 800		
Clerical, administrative and fiscal service—					
Grade 7, \$2,600 to \$3,100; mathematical average, \$2,850—					
Junior administrative assistant (chief inspector) ..	1 2, 800	1 2, 800	1 2, 800		
Grade 6, \$2,300 to \$2,800; mathematical average, \$2,550—					
Principal clerk (chief clerk city refuse)-----	1 2, 500	1 2, 500	1 2, 500		
Principal clerk (accountant)-----	1 2, 500	1 2, 500	1 2, 500		
Grade 4, \$1,800 to \$2,100; mathematical average, \$1,950—					
Clerk (accountant)-----	1 1, 980	1 1, 980	1 1, 920		
Clerk (stenographer)-----	1 1, 920	1 1, 860	1 1, 800		
Grade 3, \$1,620 to \$1,920; mathematical average, \$1,770—					
Assistant clerk-----	2 1, 770	2 1, 770	2 1, 770		
Grade 2, \$1,440 to \$1,740; mathematical average, \$1,590—					
Junior clerk-----	7 1, 568	7 1, 560	7 1, 534		
Grade 1, \$1,260 to \$1,560; mathematical average, \$1,410—					
Underclerk-----	2 1, 380	2 1, 350	2 1, 320		
Custodial service—					
Grade 10, \$2,600 to \$3,100; mathematical average, \$2,850—					
Chief mechanical superintendent (master mechanic)-----	1 3, 000	1 3, 000	1 2, 900		
Chief mechanical superintendent (superintendent garbage collection)-----	1 2, 700	1 2, 600	1 2, 800		
Grade 9, \$2,300 to \$2,800; mathematical average, \$2,550—					
Assistant mechanical superintendent (assistant superintendent street cleaning)-----	1 2, 500	1 2, 500	1 2, 500		
Assistant mechanical superintendent (superintendent ash service)-----	1 2, 500	1 2, 500	1 2, 500		
Assistant mechanical superintendent-----	1 2, 500	1 2, 500	1 2, 500		
Grade 8, \$2,000 to \$2,500; mathematical average, \$2,250—					
Principal mechanic-----	2 2, 250	2 2, 250	2 2, 250		
Grade 7, \$1,860 to \$2,200; mathematical average, \$2,016.66—					
Senior mechanic-----	2 2, 010	2 1, 980	2 1, 980		
Grade 6, \$1,680 to \$1,980; mathematical average, \$1,830—					
General foremen of laborers-----	34 1, 798	34 1, 779	33 1, 796		
Grade 3, \$1,280 to \$1,500; mathematical average, \$1,350—					
Senior laborer-----	2 1, 260	2 1, 200	2 1, 200		
Messenger-----	2 1, 380	2 1, 380	2 1, 380		
Special class: Veterinarian-----	1 1, 920	1 1, 920	1 1, 920		
New positions—					
Custodial service—					
Grade 6, \$1,680 to \$1,980; mathematical average, \$1,830—					
General foremen of laborers-----	2 1, 680				
Total average number of employees-----	72	69	68		
Salaries-----	143, 920	139, 440	137, 820		
Less deduction for houses, 3 at \$180-----	540	540	540		
01 Total salaries-----	143, 380	138, 900	137, 280		
The difference between 1931 and 1930 is due to—					
Increases in salaries-----	\$1, 120				
New positions-----	3, 360				
Total increase-----	4, 480				
For dust prevention, sweeping, and cleaning streets, avenues, alleys, and suburban streets, under the immediate direction of the commissioners, and for cleaning snow and ice from streets, sidewalks, crosswalks, and gutters in the discretion of the commissioners, including services and purchase and maintenance of equipment, rent of storage rooms; maintenance and repairs of stables; hire, purchase, and maintenance of horses; hire, purchase, maintenance, and repair of wagons, harness, and other equipment; maintenance and repair of nonpassenger-carrying, motor-propelled vehicles necessary in cleaning streets and purchase of motor-propelled street-cleaning equipment; purchase, maintenance, and repair of bicycles; and necessary incidental expenses (<i>same act</i>)-----				525, 000. 00	500, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Collection and Disposal of Refuse, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
General objects of expenditure:					
Wages.....	\$440,900	\$413,000	\$400,130		
Allotment to surface division (oiling).....	12,000	15,000	10,000		
Rent of storage rooms.....	2,100	2,100	2,097		
Repair materials and supplies.....	40,000	37,000	56,348		
Forage.....	12,500	14,000	14,759		
Stable supplies.....	500	400	317		
Purchase of equipment.....	20,000	20,000	20,052		
Miscellaneous items and contingencies.....	2,000	1,500	1,233		
	530,000	503,000	504,936		
Repayments for work done for other departments.....	5,000	3,000	5,130		
			499,806		
Unobligated balance.....			194		
Total.....	525,000	500,000	500,000		
<p>To enable the commissioners to carry out the provisions of existing law governing the collection and disposal of garbage, dead animals, night soil, and miscellaneous refuse and ashes in the District of Columbia [(no contract shall be let for the collection of dead animals)], including inspection; fencing of public and private property designated by the commissioners as public dumps; and incidental expenses, \$975,000, including not to exceed \$25,000 for repair and improvement of the garbage reduction plant: <i>Provided</i>, That any proceeds received from the disposal of city refuse or garbage shall be paid into the Treasury of the United States to the credit of the United States and the District of Columbia in the manner provided by law: <i>Provided further</i>, That this appropriation shall not be available for collecting ashes or miscellaneous refuse from hotels and places of business or from apartment houses of four or more apartments in which the landlord furnishes heat to tenants (<i>act Feb. 25 1929, vol. 45, pp. 1274-1275</i>).....</p>				\$975,000. 00	\$975,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
General objects of expenditure:					
Wages.....	\$605,000	\$598,724	\$588,311		
Contract, night soil.....	21,276	21,276	22,600		
Rent, ash and trash plants.....	8,000	13,000	13,000		
Coal.....	32,000	31,000	30,624		
Forage.....	25,100	27,000	31,951		
Equipment.....	85,000	85,000	75,489		
Repair materials and supplies.....	85,000	85,000	59,006		
Miscellaneous expenses, power, etc.....	98,624	100,000	93,705		
Freight.....	35,000	34,000	34,000		
			948,686		
Unobligated balance.....			1,334		
Total.....	975,000	975,000	950,000		
<p>For the acquisition of sites for, and beginning the construction of, high-temperature incinerators for the destruction of combustible refuse, under and in accordance with the provisions of the act entitled "An act authorizing the acquisition of land in the District of Columbia and the construction thereon of two modern high-temperature incinerators for the destruction of combustible refuse, and for other purposes," approved March 4, 1929 (45 Stat., p. 1549), including not to exceed \$15,000 for the employment, by contract or otherwise, of such expert and other personal services as may be required in connection with the preparation of plans for the construction of said incinerators and as shall be approved by the commissioners and without reference to the classification act of 1923, as amended, \$550,000: <i>Provided</i>, That the commissioners are authorized to enter into contract or contracts for the construction and equipment of such incinerators at a cost which, together with other expenditures authorized by said act, shall not exceed \$850,000 (submitted).....</p>				550,000. 00	
Expenditures, 1931, \$550,000.					
Total, collection and disposal of refuse, District of Columbia.....				2,193,380. 00	1,613,900. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Playgrounds, District of Columbia— For personal services [\$113,180] \$115,220: <i>Provided, That employments hereunder, except directors who shall be employed for twelve months, shall be distributed as to duration in accordance with corresponding employments provided for in the District of Columbia appropriation act for the fiscal year 1924 (act Feb. 25, 1929, vol. 45, p. 1275)</i> -----				\$115, 220. 00	\$113, 180. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	No. Salary	No. Salary	No. Salary		
Director of boys' and girls' activities-----	2 \$2, 250	2 \$2, 250	10.7 \$2, 300		
Grade 3, \$1,440 to \$1,740; average, \$1,590—			1 2, 200		
Playground director-----	29 1, 589	29 1, 549	29 1, 541		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Assistant playground director (10 months)-----	0.8 1, 260	0.8 1, 260	0.8 1, 260		
Assistant playground director (7 months)-----	1.8 1, 260	1.8 1, 260	1.8 1, 260		
Assistant playground director (3 months)-----	1 1, 260	1 1, 260	1 1, 260		
Grade 1, \$1,020 to \$1,320; average, \$1,170—					
Playground assistant (7 months)-----	2.2 1, 020	2.2 1, 020	2.2 1, 020		
Playground assistant (3 months)-----	7.3 1, 020	7.3 1, 020	7.3 1, 020		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Supervisor of playgrounds-----	1 4, 800	1 4, 800	1 4, 800		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer-----	1 1, 740	1 1, 740	1 1, 680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-----	1 1, 560	1 1, 560	1 1, 560		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Inspector of playgrounds-----	1 1, 980	1 1, 980	1 1, 980		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
General utility man (10 months)-----	0.8 1, 260	0.8 1, 260	0.8 1, 260		
Watchman (caretaker)-----	29 1, 260	29 1, 252	29 1, 247		
Life guard (4 months)-----	2 1, 200	2 1, 200	2 1, 200		
Total average number of employees-----	79.9	79.9	79.9		
Total salaries-----	115, 220	113, 180	112, 231		
The difference between 1931 and 1930 is due to increase in salaries, \$2,040.					
Unobligated balance-----			692		
Total-----	115, 220	113, 180	112, 923		
For general maintenance, [improvement,] equipment, supplies, incidental and contingent expense of playgrounds, including labor and maintenance of one motor truck, [under the direction and supervision of the commissioners,] \$25,000; for construction of physical improvements, by day labor or otherwise in the discretion of the commissioners, \$50,000; in all (same act)-----				75, 000. 00	46, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:					
Skilled laborers, \$4.68 to \$4.16 per diem-----	\$2, 500	\$2, 500	\$2, 777		
Laborers at \$4.16 to \$3.44 per diem-----	10, 000	8, 500	10, 465		
Teams, temporary, \$9 per diem-----	2, 000	550	2, 031		
Other objects of expenditure:					
Materials-----	4, 000	3, 000	3, 551		
Equipment-----	4, 000	4, 500	4, 367		
Supplies-----	12, 500	10, 500	16, 880		
Contract work including grading and treatment of ground, fencing, shelters, toilet facilities, drinking fountains, setting trees and shrubs, making tennis courts, running track, and repairs to plumbing.					
Reconstruction of retaining wall-----	40, 000	16, 450	7, 517		
Motor truck-----			2, 500		
			520		
Unobligated balance-----			50, 608		
Total-----	75, 000	46, 000	51, 500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Playgrounds, District of Columbia—Continued.					
For the maintenance and contingent expenses of keeping open during the summer months the public-school playgrounds, under the direction and supervision of the commissioners; for special and temporary services, directors, assistants, and janitor service during the summer vacation, and, in the larger yards, daily after school hours during the school term (<i>act Feb. 26, 1929, vol. 45, p. 1275</i>)				\$30,000.00	\$29,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Directors, \$1,440 per annum	\$2,000	\$2,000	\$1,372		
Assistants, \$1,020 per annum	18,000	18,000	17,929		
Janitors, \$1 per diem	5,000	5,000	4,416		
Supplies: Athletic goods and industrial materials	5,000	4,000	4,084		
Unobligated balance			26,901		
Total	30,000	29,000	27,250		
For supplies, [installing electric lights,] repairs, maintenance, and necessary expenses of operating three swimming pools (<i>same act</i>)				3,000.00	3,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:					
Miscellaneous and temporary labor \$2 to \$3.44 per diem	\$2,200	\$2,200	\$2,547		
Other objects of expenditure:					
Supplies such as disinfectants, savogran, lye, soap, chloride of lime, brooms, brushes, etc.	400	400	506		
Repairs and upkeep, plumbing	400	400	88		
Additional lockers and recementing pools			2,847		
Unobligated balance			5,988		
Total	3,000	3,000	6,000		
Bathing pools: For superintendence, \$600; for temporary services, supplies, and maintenance, \$4,500; for repairs to buildings, pools, and upkeep of grounds, \$1,780; in all, \$6,880: <i>Provided</i> , That section 6 of the Legislative, Executive, and Judicial Appropriation Act approved May 10, 1916 (39 Stat., p. 120, sec. 6), as amended, shall not apply to the position of superintendent of these bathing pools during the fiscal year [1930] 1931 (<i>same act</i>)				6,880.00	6,880.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:					
Superintendent	\$600	\$600	\$600		
Skilled labor, \$4.32 to \$4.64 per diem	1,500	1,500	974		
Miscellaneous and temporary labor, \$1.50 to \$3.50 per diem	3,980	3,980	3,932		
Other objects of expenditure:					
Plumbing	400	400	406		
Construction material and supplies	400	400	355		
Contract work			541		
Unobligated balance			6,808		
Total	6,880	6,880	6,880		
Total, playgrounds, District of Columbia				230,100.00	198,060.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Electrical Department, District of Columbia—</i> For personal services (act Feb. 25, 1929, vol. 45, p. 1275)-----				\$132, 520. 00	\$128, 680. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 5, \$4,800 to \$5,200; average, \$4,900—					
Engineer (electrical engineer, head of subdivision).....	Average— No. 1 Salary \$4, 800	Average— No. 1 Salary \$4, 800	Average— No. 1 Salary \$4, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate engineer.....	3 3, 433	3 3, 400	3 3, 400		
Assistant electrical engineer.....					
Superintendent.....					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Assistant mechanical superintendent (assistant superintendent of fire alarm).....	2 2, 700	2 2, 600	2 2, 600		
Supervisor of inspectors.....					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering inspector.....	1 2, 400	1 2, 300	1 2, 300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering inspector.....	11 2, 145	11 2, 062	11 2, 062		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Engineering aide (inspector).....	2 1, 920	2 1, 920	2 1, 920		
Engineering draftsman.....					
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant engineering field aide.....	2 1, 740	2 1, 740	2 1, 740		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior engineering draftsman.....	1 1, 560	1 1, 500	1 1, 500		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk (chief clerk).....	1 2, 200	1 2, 200	1 2, 200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Head operator, office devices (fire-alarm telegraph operator).....	7 1, 920	7 1, 894	7 1, 894		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk (permit clerk).....					
Assistant clerk (stenographer).....	1, 740	3 1, 740	3 1, 740		
Assistant clerk (accounting).....					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior operator, office devices—					
Chief telephone operator.....					
Special telephone operator, assistant fire-alarm operator.....					
Junior clerk.....					
Junior clerk-stenographer.....	13 1, 542	13 1, 514	11. 6 1, 523		
Junior clerk-typist.....					
Junior clerk (files).....					
Account clerk.....					
Storekeeper.....					
Grade 1, \$1,260 to \$1,500; average, \$1,410—					
Underoperator, office devices—					
Telephone operator.....	14 1, 376	14 1, 367	13. 9 1, 366		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior mechanic—					
Expert repairman.....	2 1, 980	2 1, 980	2 1, 980		
Assistant electrician.....					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic (repairman).....	1 1, 800	1 1, 740	1 1, 740		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic—					
Repairman.....	4 1, 440	4 1, 410	4 1, 410		
Assistant repairman.....					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Minor mechanic (laborer).....	3 1, 340	3 1, 340	3. 3 1, 318		
Messenger (laborer).....					
Messenger.....					
Number of employees.....	71 131, 080	71 129, 080	69. 8 127, 234		
Salaries.....					
New position recommended (transfer of skilled laborer at \$4.64 per diem to annual roll).					
Subprofessional service—					
Grade 3, \$1,440 to \$1,740; average, \$1,590.....	1 1, 440				
Deduct \$400 (on account of reallocation of one position) amount to be made up by temporarily not filling a new position.....		400			
Total average number of employees.....	72 132, 520	71 128, 680	69. 8 127, 234		
Total salaries.....					
The difference between 1930 and 1931 is due to—					
Reallocation increase.....	\$400				
Transfer of per diem position.....	1, 440				
Increases in salaries.....	2, 000				
Total increase.....	3, 840				
Unobligated balance.....			6		
Total.....	132, 520	128, 680	127, 240		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Electrical Department, District of Columbia—Continued.					
For general supplies, repairs, new batteries and battery supplies, telephone rental and purchase, telephone service charges, wire, and cable for extension of telegraph and telephone service, repairs of lines and instruments, purchase of poles, tools, insulators, brackets, pins, hardware, cross arms, ice, record book, stationery, livery, purchase and repair of bicycles, blacksmithing, extra labor, new boxes, maintenance of motor trucks, and other necessary items (<i>act Feb. 25, 1929, vol. 45, p. 1275</i>)				\$32,200.00	\$31,750.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Electrician, \$6 to \$7.04 per day	3	3	3		
Skilled laborer, \$4.16 to \$5.60 per day	7	7	7		
Miscellaneous and temporary, \$3.28 to \$7.04 per day	2	2	2		
Personal services, wages	\$4,600	\$3,800	\$5,107		
Batteries and battery supplies	200	700	56		
Telephone purchase, rental, and charges	21,000	19,300	21,382		
Instruments and apparatus	900	1,200	802		
Wire and cable	500	1,500			
Line supplies	250	300	145		
Posts and accessories	100	150			
Tools and hardware	200	400	220		
Allowance for maintenance of motor trucks	650	600	632		
Office expenses	3,700	3,600	3,731		
Storeroom and garage expenses	100	100	105		
Miscellaneous		100	224		
Total	32,200	31,750	32,404		
For placing wires of fire alarm, police patrol, and telephone services underground, extension and relocation of police-patrol and fire-alarm systems, purchase and installing additional lead-covered cables, labor, material, appurtenances, and other necessary equipment and expenses, including not to exceed [\$36,625] \$4,600 for replacement of obsolete fire-alarm boxes by new-type boxes (<i>act Feb. 25, 1929, vol. 45, p. 1275</i>)				29,000.00	30,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Electrician, \$6 to \$7.04 per day	3	3	3		
Skilled laborer, \$4.16 to \$5.60 per day	7	7	7		
Miscellaneous and temporary labor, \$3.28 to \$7.04 per day	2	2	2		
Personal services, wages	\$7,300	\$6,900	\$7,733		
Wire and cable	10,000	10,000	3,439		
Line supplies	2,200	2,700	1,750		
Boxes and fittings	3,100	2,100	6,043		
Repairs to cuts	100	300	33		
Posts and accessories	1,700	1,375	2,298		
Replacing obsolete police signal system			5,673		
Replacing obsolete fire-alarm signal system	4,600	6,625	4,961		
Total	29,000	30,000	31,970		
Lighting: For purchase, installation, and maintenance of public lamps, lamp-posts, street designations, lanterns, and fixtures of all kinds on streets, avenues, roads, alleys, and public spaces, part cost of maintenance of airport and airway lights [at Bolling Field] necessary for operation of the air mail, and for all necessary expenses in connection therewith, including rental of stables and storerooms, livery and extra labor, this sum to be expended in accordance with the provisions of sections 7 and 8 of the District of Columbia appropriation act for the fiscal year 1912 (36 Stat., pp. 1008-1011, sec. 7), and with the provisions of the District of Columbia appropriation act for the fiscal year 1913 (37 Stat., pp. 181-184, sec. 7) and other laws applicable thereto, including not to exceed \$550 for the purchase and exchange of one nonpassenger-carrying motor vehicle, and including not to exceed [\$23,000] \$26,000 for operation and maintenance of electric traffic lights, signals, and controls, [\$950,000] \$915,000 and in addition there is hereby reappropriated the unobligated balance of the appropriation for lighting for the fiscal year 1929: <i>Provided</i> , That this appropriation shall not be available for the payment of rates for electric street lighting in excess of those authorized to be paid in the fiscal year 1927, and payment for electric current for new forms of street lighting shall not exceed 2 cents per kilowatt-hour for current consumed: <i>Provided further</i> , That no part of this appropriation shall be available for the payment on any contract required by law to be awarded through competitive bidding, which is not awarded to the lowest responsible bidder on specifications, and such specifications shall be so drawn as to admit of fair competition (<i>act Feb. 25, 1929, vol. 45, pp. 1275-1276</i>)				915,000.00	950,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931.—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Electrical Department, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages:	Number	Number	Number		
Draftsman, \$1,500 per annum.....	1	1	1		
Draftsman, \$1,320 per annum.....	1				
Inspector, \$1,740 to \$2,000 per annum.....	3	2	2		
Electrician, \$6.80 to \$7.12 per diem.....	2	3	1		
Storekeeper, \$7 per diem.....	1	1	1		
Painter, \$7.36 to \$7.68 per diem.....	4	4	4		
Helper, \$4.48 to \$5.04 per diem.....	6	6	6		
Skilled laborer, \$4.64 per diem.....	5	5	5		
Unskilled laborer, \$3.44 per diem.....	2	2	2		
Personal services, wages.....	\$40,000	\$25,000	\$38,071		
Service by lighting companies:					
Gas, mantle.....	132,000	107,000	162,456		
Electric, arc.....	116,700	120,000	107,642		
Electric, incandescent.....	580,000	595,000	476,641		
Gas and electric designation.....	6,000	6,000	5,748		
Moving lamps.....	300	200	130		
Extensions, all types.....	25,000				
Lamp-posts, fixtures, etc.....	66,000	65,000	46,363		
Signs, frames, etc.....	3,000	7,000	6,360		
Storeroom and garage expenses.....	1,500	2,400	1,902		
Motor vehicles.....	550		900		
Electric traffic signals.....	26,000	22,000	8,808		
Miscellaneous.....	2,700	400	9,678		
Unobligated balance.....	999,750		864,700		
	-84,750		84,800		
Total.....	915,000	950,000	949,500		
<p>【The appropriation of \$4,570 for the fiscal year 1929 for rearranging and improving police-patrol signal system in proposed number fifteen police precinct and extending telephone system to proposed number fifteen police station house, including the purchase, installation, and relocation of boxes, instruments, wire, cable, conduit connections, extra labor, and other necessary items, is continued available until June 30, 1930】 (act Feb. 25, 1929, vol. 45, p. 1276).</p>					
Total, electrical department, District of Columbia.....				\$1, 108, 720. 00	\$1, 140, 430. 00
<i>Public Schools, District of Columbia—</i>					
Salaries: For personal services of administrative and supervisory officers in accordance with the act fixing and regulating the salaries of teachers, school officers, and other employees of the Board of Education of the District of Columbia, approved June 4, 1924 (43 Stat., pp. 367-375) (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 25, 1929, vol. 45, p. 1276).....				669, 500. 00	656, 740. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries of administrative and supervisory officers:	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Superintendent.....	1 \$10,000	1 \$10,000	1 \$10,000		
First assistant superintendent.....	3 5,800	3 5,733	2 5,800		
Assistant superintendent.....	6 4,700	6 4,617	6 4,517		
Chief examiner.....	1 4,500	1 4,500	1 4,400		
Class 12 (supervising principals).....	10 4,482	11 4,455	11 4,355		
Class 11 (heads of departments and assistant principals).....	26 3,635	26 3,612	25 3,528		
Class 10 (directors of special subjects).....	14 3,500	14 3,500	14 3,471		
Class 9 (principals of senior high and normal schools).....	10 4,420	10 4,360	10 4,300		
Class 8 (principals of junior high schools).....	13 4,131	13 4,031	12 3,636		
Class 7 (administrative principals and principals of Americanization and vocational schools).....	59 3,192	59 3,176	58 3,148		
Class 6 (teaching principals, 8 to 15 rooms).....	39 2,779	39 2,751	38 2,463		
Class 5 (teaching principals, 4 to 7 rooms).....	10 2,580	10 2,580	10 2,570		
Total average number of employees.....	192	193	188		
Total salaries.....	665,700	668,000	626,331		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Schools, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average— No. Salary</i>	<i>Average— No. Salary</i>	<i>Average— No. Salary</i>		
Additional longevity allowances:					
Officers on leave (2 positions)	800				
Officers on probation (2 positions)	200				
Total	1,000				
Total salaries	666,700	\$668,000	\$626,331		
Salary lapses			7,569		
Estimated saving	3,460	11,260			
Net total salaries	663,240	656,740	633,900		
The difference between 1931 and 1930 is due to automatic increases, \$4,363.					
New positions:					
First assistant superintendent (presidents of teachers' colleges)	2 5,000				
Class 8 (principals of junior high schools)	1 1,260				
Total average number of employees	3				
Total salaries	6,260				
01 Total personal services	669,500	656,740	633,900		
For personal services of clerks and other employees (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1276</i>)				\$161,300.00	\$148,560.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average— No. Salary</i>	<i>Average— No. Salary</i>	<i>Average— No. Salary</i>		
Salaries:					
Professional service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst	1 \$3,300	1 \$3,200			
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative	1 3,400	1 3,400	1 \$3,400		
Accountant and auditor	1 3,500	1 3,500	1 3,400		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk-stenographer	1 2,300	1 2,300	1 2,200		
Senior accountant and auditing assistant	1 2,200	1 2,100	1 2,100		
Senior clerk	2 2,200	2 2,150	1 2,200		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,920	1 1,920	1 1,920		
Clerk-stenographer	4 1,950	4 1,935	4 1,890		
Accounting and auditing assistant	2 1,950	2 1,920	2 1,890		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer	10 1,740	10 1,716	8 1,717		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer	58 1,548	58 1,525	56 1,490		
Grade 1, \$1,260 to \$1,460; average, \$1,410—					
Underclerk-typist	7 1,337	7 1,286	7 1,286		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic	1 1,860	1 1,860	1 1,860		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	1 1,320	1 1,320	1 1,320		
Total average number of employees	91	91	85		
Total salaries	152,240	150,080	135,901		
Salary lapses			1,639		
Estimated saving	1,600	1,620			
Net total salaries	150,740	148,560	137,540		
The difference between 1931 and 1930 is due to increased allowances on the basis of efficiency ratings, \$2,180.					
New positions:					
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer	8 1,440				
Total number of employees	8				
Total salaries	10,560				
01 Total personal services	161,300	148,560	137,540		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued For personal services in the department of school attendance and work permits in accordance with the act approved June 4, 1924 (43 Stat., pp. 367-375), and the act approved February 5, 1925 (43 Stat., pp. 806-808) [<i>Provided</i> , That effective July 1, 1933, that portion of section 3 of the act of the legislative assembly of the District of Columbia, approved June 23, 1873, entitled "An act to establish a normal school for the city of Washington" (section 42, chapter 57, of the compiled statutes in force in the District of Columbia), which provides that the graduates of the normal schools in the District of Columbia shall have preference in all cases when appointments of teachers for the public schools are to be made, is hereby repealed: <i>Provided</i> , That the Board of Education is hereby authorized, under appropriations hereafter to be made, to expand the two existing normal schools into teachers' colleges, and at the end of the fourth year thereof to award appropriate degrees] (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 26, 1925, vol. 43, pp. 936-994; Feb. 25, 1929, vol. 45, p. 1276) -----				\$38, 800. 00	\$36, 900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Director.....	No. Salary	No. Salary	No. Salary		
Attendance officer.....	1 \$3,500	1 \$3,500	1 \$3,500		
Census inspector.....	13 1,846	13 1,746	11 1,694		
	6 1,667	6 1,767	6 1,667		
Total number.....	20	20	18		
Total salaries.....	38,700	36,800	32,137		
Additional longevity allowances:					
Attendance officer on probation (1 position).....	100				
Total salaries.....	38,800	36,800	32,137		
Salary lapses.....		100	663		
Total salaries.....	38,800	36,900	32,800		
The difference between 1931 and 1930 due to automatic increases, \$1,900.					
Teachers:					
Salaries: For personal services of teachers and librarians in accordance with the act approved June 4, 1924, including for teachers' colleges assistant professors in salary class three with additional compensation of \$300 per annum each, and professors in salary class nine (43 Stat., pp. 367-375) (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 25, 1929, vol. 45, p. 1276) -----				6, 272, 000. 00	5, 982, 600. 00
No part of any appropriation made in this act shall be paid to any person employed under or in connection with the public schools of the District of Columbia who shall solicit or receive, or permit to be solicited or received, on any public-school premises, any subscription or donation of money or other thing of value from any pupil enrolled in such public schools for presentation of testimonials to school officials or for any purpose except such as may be authorized by the Board of Education at a stated meeting upon the written recommendation of the superintendent of schools (act Feb. 25, 1929, vol. 45, pp. 1276-1277).					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Regular teachers and librarians—	No. Salary	No. Salary	No. Salary		
Class 1A.....	1,756 \$2,073	1,756 \$2,028	1,751 \$1,968		
Class 1B.....	13 2,554	13 2,454	13 2,354		
Class 2A.....	244 2,218	244 2,172	240 2,080		
Class 2B.....	1 2,700	1 2,600	1 2,500		
Class 2C.....	157 2,447	157 2,352	152 2,230		
Class 3A.....	441 2,649	441 2,596	431 2,536		
Class 3B.....	118 3,183	118 3,140	118 3,096		
Class 4A.....	10 1,970	10 1,920	10 1,870		
Total number.....	2,740	2,740	2,716		
Total salaries.....	6,162,800	6,027,100	5,794,809		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Public Schools, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>	<i>Average—</i> <i>No. Salary</i>		
Additional longevity allowances:					
Teachers on leave (97 positions)	\$59,600				
Teachers and librarians on probation (162 positions)	16,200				
Teachers and librarians on temporary tenure (57 positions)	12,800				
Teachers promoted from Class 2A to Class 2C (16 positions)	1,800				
Teachers promoted for superior work (20 per cent of 1,317 teachers eligible)	26,300				
Total	116,600				
Total salaries	6,279,400	\$6,027,100	\$5,794,809		
Salary lapses			9,511		
Estimated savings	128,160	82,100			
Net total salaries	6,151,240	5,945,000	5,804,320		
The difference between 1931 and 1930 due to automatic increases, \$236,120.					
Annual substitutes:					
Class 1A	14 1,400	14 1,400	14 1,400		
Class 2C	1 1,800	1 1,800	1 1,800		
Class 3A	9 1,800	9 1,800	9 1,800		
Total number	24	24	24		
Total salaries	37,600	37,600	37,600		
Total salaries	6,188,840	5,982,600	5,841,920		
New positions:					
Class 1A	8 1,400				
Class 2A	10 1,150				
Class 2C	7 1,634				
Class 3A	5 2,200				
Teachers colleges—					
Professors	8 4,000				
Total number	38				
Total salaries	77,160				
Adjustments:					
Conversion of 20 Class 3 salaries to assistant professors	6,000				
Total	83,160				
01 Total personal services	6,272,000	5,982,600	5,841,920		
For the instruction and supervision of children in the vacation schools and playgrounds, and supervisors and teachers of vacation schools and playgrounds may also be supervisors and teachers of day schools (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 25, 1929, vol. 45, p. 1277</i>)				\$36,000.00	\$33,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
High-school teachers	\$14,600	\$13,600	\$15,765		
Junior high-school teachers	4,975	2,975	1,215		
Elementary school teachers	15,743	15,743	13,410		
Playground teachers	682	682	2,603		
Unobligated balance			32,983		
Total	36,000	33,000	33,000		
To carry out the purposes of the act approved June 11, 1926, entitled "An act to amend the act entitled 'An act for the retirement of public-school teachers in the District of Columbia,' approved January 15, 1920, and for other purposes" (41 Stat., pp. 387-390) (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Jan. 15, 1920, vol. 41, pp. 387-390; June 11, 1926, vol. 44, pp. 727-731; Feb. 25, 1929, vol. 45, p. 1277</i>)				400,000.00	400,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Payments to teachers	\$200,000	\$200,000	\$140,238		
To be invested by Treasurer of the United States	200,000	200,000	239,762		
Total	400,000	400,000	380,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																								
Public Schools, District of Columbia—Continued.																																																										
Night schools: Salaries: For teachers and janitors of night schools, including teachers of industrial, commercial, and trade instruction, and teachers and janitors of night schools may also be teachers and janitors of day schools (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 25, 1929, vol. 45, p. 1277</i>)	\$95, 000. 00	\$95, 000. 00																																																								
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>High-school principals.....</td><td>\$2, 800</td><td>\$2, 800</td><td>\$3, 728</td></tr><tr><td>Junior high-school principals.....</td><td>1, 500</td><td>1, 500</td><td></td></tr><tr><td>Vocational-school principals.....</td><td>1, 000</td><td>1, 000</td><td>1, 217</td></tr><tr><td>Elementary-school principals.....</td><td>3, 000</td><td>3, 000</td><td>3, 284</td></tr><tr><td>High-school teachers.....</td><td>40, 000</td><td>40, 000</td><td>38, 375</td></tr><tr><td>Junior high-school teachers.....</td><td>12, 500</td><td>12, 500</td><td></td></tr><tr><td>Vocational-school teachers.....</td><td>9, 200</td><td>9, 200</td><td>22, 232</td></tr><tr><td>Elementary-school teachers.....</td><td>13, 000</td><td>13, 000</td><td>13, 693</td></tr><tr><td>Assistants to directors.....</td><td>600</td><td>600</td><td>1, 215</td></tr><tr><td>Assistants to principals.....</td><td>400</td><td>400</td><td>700</td></tr><tr><td>Janitors.....</td><td>11, 000</td><td>11, 000</td><td>10, 521</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>94, 965 35</td></tr><tr><td>Total.....</td><td>95, 000</td><td>95, 000</td><td>95, 000</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	High-school principals.....	\$2, 800	\$2, 800	\$3, 728	Junior high-school principals.....	1, 500	1, 500		Vocational-school principals.....	1, 000	1, 000	1, 217	Elementary-school principals.....	3, 000	3, 000	3, 284	High-school teachers.....	40, 000	40, 000	38, 375	Junior high-school teachers.....	12, 500	12, 500		Vocational-school teachers.....	9, 200	9, 200	22, 232	Elementary-school teachers.....	13, 000	13, 000	13, 693	Assistants to directors.....	600	600	1, 215	Assistants to principals.....	400	400	700	Janitors.....	11, 000	11, 000	10, 521	Unobligated balance.....			94, 965 35	Total.....	95, 000	95, 000	95, 000		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																							
High-school principals.....	\$2, 800	\$2, 800	\$3, 728																																																							
Junior high-school principals.....	1, 500	1, 500																																																								
Vocational-school principals.....	1, 000	1, 000	1, 217																																																							
Elementary-school principals.....	3, 000	3, 000	3, 284																																																							
High-school teachers.....	40, 000	40, 000	38, 375																																																							
Junior high-school teachers.....	12, 500	12, 500																																																								
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Unobligated balance.....			94, 965 35																																																							
Total.....	95, 000	95, 000	95, 000																																																							
Contingent expenses: For contingent and other necessary expenses, including equipment and purchase of all necessary articles and supplies for classes in industrial, commercial, and trade instruction (<i>same acts</i>)	4, 500. 00	4, 500. 00																																																								
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td>Materials.....</td><td>\$2, 300</td><td>\$2, 300</td><td>\$1, 320</td></tr><tr><td>Equipment.....</td><td>2, 200</td><td>2, 200</td><td>3, 171</td></tr><tr><td>Unobligated balance.....</td><td></td><td></td><td>4, 491 9</td></tr><tr><td>Total.....</td><td>4, 500</td><td>4, 500</td><td>4, 500</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	Materials.....	\$2, 300	\$2, 300	\$1, 320	Equipment.....	2, 200	2, 200	3, 171	Unobligated balance.....			4, 491 9	Total.....	4, 500	4, 500	4, 500																																						
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																							
Materials.....	\$2, 300	\$2, 300	\$1, 320																																																							
Equipment.....	2, 200	2, 200	3, 171																																																							
Unobligated balance.....			4, 491 9																																																							
Total.....	4, 500	4, 500	4, 500																																																							
The deaf, dumb, and blind: For expenses attending the instruction of deaf and dumb persons admitted to the Columbia Institution for the Deaf from the District of Columbia, under section 4864 of the Revised Statutes, and as provided for in the act approved March 1, 1901 (U. S. C., [p. 685,] title 24, sec. 238), and under a contract to be entered into with the said institution by the commissioners (<i>same acts</i>)	29, 000. 00	27, 500. 00																																																								
Instruction of deaf and dumb persons: Expenditures—1931, \$29,000; 1930, \$27,500; 1929, \$27,375 (unobligated balance, \$125).																																																										
For maintenance and tuition of colored deaf-mutes of teachable age belonging to the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, [\$6,500] \$6,000: <i>Provided</i> , That all expenditures under this appropriation shall be made under the supervision of the Board of Education (<i>same acts</i>)	6, 000. 00	6, 500. 00																																																								
Maintenance of colored deaf-mutes: Expenditures—1931, \$6,000; 1930, \$6,500; 1929, \$5,750 (unobligated balance, \$750).																																																										
For instruction of blind children of the District of Columbia, in Maryland, or some other State, under a contract to be entered into by the commissioners, [\$10,500] \$11,000: <i>Provided</i> , That all expenditures under this appropriation shall be made under the supervision of the Board of Education (<i>same acts</i>)	11, 000. 00	10, 500. 00																																																								
Instruction of blind children: Expenditures—1931, \$11,000; 1930, \$10,500; 1929, \$10,500.																																																										

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.					
Americanization work:					
For Americanization work and instruction of foreigners of all ages in both day and night classes, and teachers and janitors of Americanization schools may also be teachers and janitors of the day schools (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; June 4, 1924, vol. 43, pp. 367-375, secs. 1-19; Feb. 25, 1929, vol. 45, p. 1277</i>)				\$12,000.00	\$11,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Night-school teachers.....	\$10,200	\$9,200	\$8,296		
Summer-school teachers.....	1,000	1,000	912		
Janitors.....	800	800	755		
Unobligated balance.....			9,963		
Total.....	12,000	11,000	10,000		
For contingent and other necessary expenses, including books, equipment, and supplies (<i>same acts</i>)				1,000.00	1,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Books.....	\$50	\$50	\$86		
Materials.....	700	700	217		
Equipment.....	250	250	661		
Unobligated balance.....			964		
Total.....	1,000	1,000	1,000		
Community center department:					
For personal services of the director, general secretaries, and community secretaries in accordance with the act approved June 4, 1924 (43 Stat., pp. 369, 370); clerks and part-time employees, including janitors on account of meetings of parent-teacher associations and other activities, and contingent expenses, equipment, supplies, and lighting fixtures (<i>same acts</i>)				45,000.00	42,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Director.....	No. 1 Salary \$3,500	No. 1 Salary \$3,500	No. 1 Salary \$3,400		
General secretaries.....	2 2,200	2 2,200	2 2,200		
Community secretaries.....	7 1,700	7 1,700	7 1,700		
Total number of employees.....	10	10	10		
Total salaries.....	19,800	19,800	19,700		
Temporary services—					
Community secretaries (part time).....	4,840	4,000	3,559		
Clerks and messengers.....	4,480	4,000	4,400		
Janitors.....	7,000	7,000	7,009		
Other employees.....	4,500	4,500	4,512		
Total temporary services.....	20,800	19,900	19,480		
01 Total personal services.....	40,600	39,700	39,180		
Materials.....	2,000	900	774		
Equipment.....	2,400	1,400	1,046		
Unobligated balance.....			39,180		
Total.....	45,000	42,000	41,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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Public Schools, District of Columbia—Continued.**Care of buildings and grounds:**

Salaries: For personal services, including care of smaller buildings and rented rooms at a rate not to exceed \$96 per annum for the care of each school room, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed \$120 per annum may be allowed (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1276)

\$806, 910. 00

\$762, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Clerical, administrative and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Administrative assistant	No. 1 Average— Salary \$3,500	No. 1 Average— Salary \$3,500	No. 1 Average— Salary \$3,400
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Assistant gardener	3 1,580	3 1,540	3 1,480
Custodial service—			
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic	4 2,225	4 2,200	4 2,100
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—			
Senior mechanic	5 2,012	5 2,000	5 1,956
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic	71 1,810	71 1,766	66 1,743
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic	52 1,603	52 1,535	47 1,490
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic	50 1,419	50 1,341	52 1,310
Assistant foreman of laborer	48 1,440	48 1,399	48 1,356
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer	63 1,310	63 1,264	53 1,181
Minor mechanic	10 1,302	10 1,248	7 1,251
Guard	10 1,338	10 1,308	11 1,271
Junior domestic attendant	26 1,332	26 1,314	24 1,297
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer	225 1,208	225 1,165	225 1,070
Subordinate mechanic	7 1,200	7 1,174	7 1,157
Grade 1, \$900 to \$940; average, \$720—			
Junior messenger	2 600	2 600	2 600
Total number	577	577	555
Total salaries	803,960	777,185	710,740
Salary lapses			520
Estimated saving	11,140	15,185	
Net total salaries	792,820	762,000	711,260
The difference between 1931 and 1930 is due to increased allowances on the basis of efficiency ratings, \$20,020.			
New positions—			
Subprofessional service—			
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Assistant gardener	1 1,440		
Custodial service—			
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic	0.7 1,680		
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic	0.4 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic	0.4 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Junior domestic attendant	0.6 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Junior laborer	3.5 1,080		
Total number	6.6		
Total salaries	8,090		
Care of small buildings and rented rooms	6,000		
01 Total personal services	806,910	762,000	711,260

For care of smaller buildings and rented rooms at a rate not to exceed \$96 per annum for the care of each schoolroom, other than those occupied by atypical or ungraded classes, for which service an amount not to exceed \$120 per annum may be allowed (same acts)

6, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Payments to caretakers:			
Portable buildings		\$6,290	\$3,086
Atypical and ungraded classes		240	
Other classrooms			288
Unobligated balance			3,374
Total		6,500	7,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued. For the maintenance of schools for tubercular pupils (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1276</i>)				\$7,000.00	\$7,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Materials.....	\$6,000	\$6,000	\$6,469		
Equipment.....	1,000	1,000	391		
Unobligated balance.....			6,860		
Total.....	7,000	7,000	7,000		
For transportation for pupils attending schools for tubercular pupils, and for pupils attending schools for crippled pupils, [\$5,000] \$20,000: <i>Provided, That expenditures for street-car and bus fares from this fund shall not be subject to the general limitations on the use of street-car and bus fares covered by this act (same acts)</i>				20,000.00	5,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Busses.....	\$19,800	\$4,780	\$3,759		
Car tokens.....	200	220	970		
Unobligated balance.....			4,729		
Total.....	20,000	5,000	5,000		
[For transportation for pupils attending schools for crippled pupils, \$12,000: <i>Provided, That expenditures for street car and bus fares from this fund shall not be subject to the general limitations on the use of street car and bus fares covered in this act</i>] (<i>act Feb. 25, 1929, vol. 45, p. 1278</i>)					12,000.00
Busses: Expenditures—1930, \$12,000.					
For purchase and repair of furniture, tools, machinery, material, and books, and apparatus to be used in connection with instruction in manual and vocational training, and incidental expenses connected therewith, \$90,000, to be immediately available (<i>same act</i>)				90,000.00	90,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Materials.....	\$56,000	\$56,000	\$61,085		
Telephone service.....	50	50	120		
Books.....	50	50	186		
Equipment.....	33,900	33,900	22,318		
Unobligated balance.....			83,719		
Total.....	90,000	90,000	85,000		
For fuel, gas, and electric light and power (<i>same act</i>)				295,000.00	290,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Fuel.....	\$179,000	\$180,000	\$184,780		
Gas.....	11,000	10,000	10,950		
Electricity.....	105,000	100,000	95,547		
Unobligated balance.....			264,277		
Total.....	295,000	290,000	270,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
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*Public Schools, District of Columbia—Continued.**Furniture:*

For completely furnishing and equipping buildings and additions to buildings, as follows: [E. A. Paul Junior High School, \$48,000; Twenty-four-room building, including combination assembly hall and gymnasium, at Nineteenth Street and Columbia Road, \$31,000; Eight-room building, including combination assembly hall and gymnasium, on Grant Road, \$13,500; Eight-room building, including combination assembly hall and gymnasium, at Fourteenth and Upshur Streets, \$13,500; Eight-room addition, including combination assembly hall and gymnasium, Raymond School, \$13,500; Eighteen-room building, including combination assembly hall and gymnasium, Langdon School, \$19,000; Eight-room addition, including combination assembly hall and gymnasium, Burrville School, \$10,500; Eight-room building, including combination assembly hall and gymnasium, to replace the old Bell and Cardozo Schools, \$13,500; Francis Junior High School, \$20,000; Health school for colored pupils, \$12,000;] *Buchanan School, four-room addition, including combination assembly hall and gymnasium, \$8,000; Eaton School, combination assembly hall and gymnasium, \$3,400; Eliot Junior High School, in vicinity of the Kingsman, \$48,700; Park View School, addition, \$14,900; in all, [\$194,500] \$75,100, to be immediately available and to continue available until June 30, [1931] 1932 (acts June 20, 1908, vol. 34, pp. 316-321, secs. 1-113; Feb. 25, 1929, vol. 45, p. 1276)*

\$75, 100. 00

\$194, 500. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Assembly-gymnasium, Wheatley School.....			\$3, 000
Assembly-gymnasium, Takoma School.....			3, 000
8-room addition, Morgan School.....			16, 000
Paul Junior High School.....		\$48, 000	
24-room building, Nineteenth Street and Columbia Road.....		31, 000	
8-room building, Grant Road.....		13, 500	
8-room building, Fourteenth and Upshur Streets.....		13, 500	
8-room addition, Raymond School.....		13, 500	
18-room building, Langdon.....		19, 000	
8-room addition, Burrville School.....		10, 500	
8-room building, Bell-Cardozo replacement.....		13, 500	
Francis Junior High School.....		20, 000	
Health School for colored pupils.....		12, 000	
4-room addition, Buchanan School.....	\$8, 100		
Assembly-gymnasium, Eaton School.....	3, 400		
Eliot Junior High School, in vicinity of Kingsman School.....	48, 700		
Addition to Park View School.....	14, 900		
Total.....	75, 100	194, 500	22, 000

[For completing the furniture and equipment, including pianos and window shades and repair, remodeling, and refinishing of existing equipment, for the McKinley Technical High School, not to exceed \$50,000 of the appropriation for this purpose for the fiscal year 1929, is continued available until June 30, 1930] (same acts).

For contingent expenses, including furniture and repairs of same, stationery, ice, United States flags, paper towels, and other necessary items not otherwise provided for, and including not exceeding \$3,000 for books of reference and periodicals, not exceeding \$1,500 for replacement of pianos at an average cost of not to exceed \$300 each, not exceeding [\$27,000 for office appliances for instruction purposes in Business High School and Cardozo High School, not exceeding \$13,600 for additional furniture and equipment for normal schools,] \$50,000 for equipment and repair of equipment at Central and Dunbar High Schools, not exceeding \$82,000 for completing the equipment of the stages at Central and Dunbar High Schools, and not exceeding \$5,000 for labor, [\$187,800] \$267,000, to be immediately available: *Provided*, That a bond shall not be required on account of military supplies or equipment issued by the War Department for military instruction and practice by the students of high schools in the District of Columbia (same acts)

267, 000. 00

187, 800. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Repair and refinishing furniture:			
Labor.....	\$5, 000	\$5, 000	\$4, 995
Materials.....	7, 000	7, 000	7, 607
Books of reference.....	3, 000	3, 000	2, 136
Telephone service.....	2, 000	2, 000	1, 605
Removal of ashes.....	11, 000	11, 000	10, 000
United States flags.....	2, 000	2, 000	447
Material for cleaning buildings.....	15, 000	15, 000	14, 999
Oils and lubricants.....	3, 000	3, 000	2, 600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Repair of window shades.....	\$4,000	\$5,000	\$4,681		
Replacement of window shades.....	15,000	15,000	14,440		
Replacement of furniture.....	40,000	40,000	36,275		
Repair and replacement of typewriters.....	15,000	15,000	10,725		
Replacement of pianos.....	1,500	1,500	1,365		
Paper towels.....	10,000	10,000	7,850		
Office appliances, business high schools.....		27,000			
Furniture and equipment, normal schools.....		13,600			
Equipment of stages, Central and Dunbar.....	62,000				
Equipment, Central and Dunbar.....	50,000				
Office materials and contingencies.....	21,500	12,700	35,041		
Unobligated balance.....			184,767		
Total.....	267,000	187,800	233		
For textbooks and school supplies for use of pupils of the first eight grades and for the necessary expenses of purchase, distribution, and preservation of said textbooks and supplies, including necessary labor not to exceed \$1,000, \$125,000, to be immediately available: <i>Provided, That the commissioners of the District of Columbia, in their discretion, are authorized to exchange any badly damaged book for a new one, the new one to be similar in text to the old one when it was new (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-113; Feb. 25, 1929, vol. 45, p. 1276)</i>				\$125,000.00	\$125,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Textbooks.....	\$56,000	\$56,000	\$60,821		
Supplies.....	42,000	42,000	32,390		
Paper.....	22,000	22,000	25,953		
Hauling and preservation.....	4,000	4,000	4,711		
Labor.....	1,000	1,000	1,000		
Unobligated balance.....			124,875		
Total.....	125,000	125,000	125		
For maintenance of kindergartens, including not to exceed \$3,000 for furnishing and equipping three additional kindergartens, to be immediately available (same acts)				10,000.00	10,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Materials.....	\$4,800	\$4,800	\$4,165		
Books.....	200	200	206		
Equipment.....	5,000	5,000	5,612		
Unobligated balance.....			9,983		
Total.....	10,000	10,000	17		
For utensils, material, and labor for establishment and maintenance of school gardens (same acts)				3,000.00	3,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....	\$1,000	\$1,000	\$1,308		
Materials.....	2,000	2,000	1,680		
Unobligated balance.....			2,988		
Total.....	3,000	3,000	12		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Public Schools, District of Columbia—Continued. The Board of Education is authorized to designate the months in which the ten salary payments now required by law shall be made to teachers assigned to the work of instruction in nature study and school gardens (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-113; Feb. 25, 1929, vol. 45, p. 1276</i>). For purchase of apparatus, fixtures, specimens, technical books, and for extending the equipment and for the maintenance of laboratories of the departments of physics, chemistry, biology, and general science in the several high and junior high schools and normal schools, and for the installation of the same, \$16,000, to be immediately available (<i>same acts</i>)				\$16,000. 00	\$16,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Materials.....	\$6,950	\$6,950	\$5,152		
Books.....	60	60	56		
Equipment.....	8,990	8,990	8,679		
			13,887		
Unobligated balance.....			113		
Total.....	16,000	16,000	14,000		
The children of officers and men of the United States Army, Navy, and Marine Corps, and children of other employees of the United States stationed outside the District of Columbia shall be admitted to the public schools without payment of tuition (<i>act Feb. 25, 1929, vol. 45, p. 1279</i>). Not to exceed \$100,000 of the unexpended balances of appropriations for buildings and grounds, public schools, contained in the District of Columbia Appropriation Acts fiscal [years 1926, 1927, and] year 1928, is hereby made available until June 30, [1930,] 1931, for the improvement of grounds surrounding public-school buildings, constructed under appropriations for the fiscal year [1928] 1929 and prior fiscal years, such work to be performed by day labor or otherwise in the discretion of the Commissioners of the District of Columbia (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 26, 1925, vol. 43, pp. 936-994; Feb. 25, 1929, vol. 45, p. 1279</i>). For repairs and improvements to school buildings, repairing and renewing heating, plumbing, and ventilating apparatus, installation and repair of electric [lighting] equipment, and installation of sanitary drinking fountains, and maintenance of motor trucks, including not to exceed [\$1,700] \$5,000 for purchase of [two dump trucks, including the exchange of one dump truck] one five-ton truck (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1279</i>)				475,000. 00	450,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Auto trucks.....	\$5,000	\$1,700	\$1,397		
Heating plants.....	100,000	85,600	112,648		
Ventilation systems.....	5,000	5,000	1,212		
Electrical work.....	20,000	20,000	21,747		
Drinking fountains.....	1,000	1,000	842		
Painting.....	80,000	100,000	91,178		
Roofing.....	15,000	15,000	22,574		
Unkeep of shop.....	28,000	28,000	31,941		
Moving portables.....	15,000	15,000	16,782		
General repairs.....	208,000	180,700	194,235		
Toilet facilities.....			17,149		
Fire prevention.....					
Health and sanitation.....			16,219		
Total.....	475,000	450,000	529,610		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Public Schools, District of Columbia—Continued.

For necessary remodeling, painting, and equipping the Wilson Normal School and the Miner Normal School for use as teachers' colleges, including the repair and refinishing of existing equipment (submitted)

\$30,000.00

	Wilson	Miner	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Remodeling to provide:					
Increased library space, administrative offices, registrar's office, and clerical room	\$2,500	\$3,500	\$6,000		
Remodeling lunch room	1,000		1,000		
Remodeling to transfer home economics department		1,000	1,000		
Remodeling to provide increased accommodation, physical education department		2,000	2,000		
Remodeling to provide increased laboratory accommodation	1,000	2,000	3,000		
	4,500	8,500	13,000		
Equipment:					
Chemical laboratory	1,000	1,000	2,000		
Physical laboratory	1,000	1,000	2,000		
Biological laboratory	1,000	1,000	2,000		
Office equipment	1,000	1,000	2,000		
Library equipment	1,000	1,000	2,000		
Music department	1,500	1,500	3,000		
Lockers	1,000	1,000	2,000		
Physical education equipment	500	500	1,000		
Miscellaneous furniture and equipment	500	500	1,000		
	8,500	8,500	17,000		
Total			30,000		

For rent of school buildings and grounds, storage and stock rooms (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1279)

7,000.00

\$8,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
1291 K Street NE	\$1,680	\$1,680	\$1,680
2014 Franklin Street NE			360
1340 G Street	1,080	1,080	1,080
Lots 14 and 15, square 2572			900
800 East Capitol Street		2,160	2,160
810 Sixth Street			1,200
737-741 Eleventh Street	1,440	1,440	1,440
Brookland M. E. Church			360
Lot 817, square 5203	140	80	140
Lots 850, 855, 867, 863, 864, square 2882	140	80	80
710 O Street	1,200	1,200	1,000
2606 Nichols Avenue			80
Lots 6 and 7, square 4525	240		160
Emergencies	1,080		
		7,720	10,640
Unobligated balance		280	360
Total	7,000	8,000	11,000

For purchase, installation, and maintenance of equipment for school yards for the purposes of play of pupils, \$10,000: *Provided*, That such playgrounds shall be kept open for play purposes in accordance with the schedule maintained for playgrounds under the jurisdiction of the playground department (*same acts*)

10,000.00

10,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Equipment	\$5,500	\$5,500	\$2,995
Repair of equipment	4,500	4,500	7,000
			9,995
Unobligated balance			5
Total	10,000	10,000	10,000

Total, public schools, excluding buildings and grounds

10,018,110.00

9,632,600.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—		
[Not to exceed \$20,000 of the unexpended balance of funds made available by the District of Columbia appropriation act for the fiscal year 1929 for the construction of a combined gymnasium and assembly hall for the Wheatley School is hereby made available for the completion of the eight-room addition and combination gymnasium and assembly hall at the Morgan School] (<i>act Feb. 25, 1929, vol. 45, p. 1280</i>).		
[For the construction of a combination gymnasium and assembly hall at the John Eaton School, in accordance with the original plans for the construction of said building] (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 25, 1929, vol. 45, p. 1279</i>)		\$50,000. 00
Combination gymnasium and assembly hall at John Eaton School: Expenditure, 1930, \$50,000.		
[For the erection of a junior high school building on a site being purchased for that purpose in the Reno section, in accordance with the plans of Macfarland Junior High School, \$200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed \$500,000] (<i>same act</i>)		200,000. 00
Junior high school in Reno: Expenditure, 1930, \$200,000.		
[For the completion of the construction of the E. A. Paul Junior High School in Brightwood] (<i>same act</i>)		250,000. 00
Completion of E. A. Paul Junior High School: Expenditure, 1930, \$250,000.		
[For the completion of the construction of an elementary-school building, including a combination gymnasium and assembly hall, on a site already purchased at Nineteenth Street and Columbia Road to replace the Force, Adams, and Morgan Schools] (<i>same act</i>)		225,000. 00
Completion of elementary school at Nineteenth Street and Columbia Road: Expenditure, 1930, \$225,000.		
[For the erection of a junior high school building on a site to be purchased for that purpose in the vicinity of the Kingsman School, in accordance with the plans of the Macfarland Junior High School, \$200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed \$500,000] (<i>same act</i>)		200,000. 00
Junior high school in the vicinity of the Kingsman School: Expenditure, 1930, \$200,000		
[For the erection of a new health school and sanatorium for colored pupils] (<i>same act</i>)		150,000. 00
Health school and sanatorium for colored pupils: Expenditure, 1930, \$150,000.		
[For the construction of a new school building for the Business High School on a site now owned by the District of Columbia adjoining the Macfarland Junior High School, including the necessary remodeling and enlargement of the heating plant at the Macfarland Junior High School to provide heat for the Business High School, \$300,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, exclusive of the treatment of grounds, at a cost not to exceed \$1,500,000: <i>Provided</i> , That upon completion of such building, the building now occupied by the Business High School shall be used as an elementary school] (<i>same act</i>)		300,000. 00
New building for the Business High School: Expenditure—1930, \$300,000.		
[For the construction of an addition or additions to the Park View School, including the necessary remodeling of the present building] (<i>same act</i>)		265,000. 00
Addition to Park View School: Expenditure—1930, \$265,000.		
[For the construction of a four-room addition, including a combination gymnasium and assembly hall, to the Buchanan School, including the necessary remodeling of the present building] (<i>same act</i>)		120,000. 00
Four-room addition to the Buchanan School: Expenditure—1930, \$120,000.		
[For proper grading, seeding, and sodding; for the construction of roads, walks, and steps; for seating; for running track, baseball diamond, tennis courts, and other athletic facilities; for fencing and other necessary work to fit up for athletic purposes the ground purchased as a stadium adjoining the Dunbar High School] (<i>same act</i>)		75,000. 00
Improvement of grounds at the Dunbar High School: Expenditure, 1930, \$75,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Buildings and Grounds, Public Schools, District of Columbia—Continued.		
<i>For the completion of the construction of the Alice Deal Junior High School in the Reno section (submitted)</i>	\$300,000. 00	
Completion of Alice Deal Junior High School: Expenditure, 1931, \$300,000.		
<i>For the completion of the construction of the Charles William Eliot Junior High School in the vicinity of the Kingsman School (submitted)</i>	300,000. 00	
Completion of the Charles William Eliot Junior High School: Expenditure, 1931, \$300,000.		
<i>For continuing the construction of a new school building for the Business High School, \$600,000: Provided, That upon completion of such building the building now occupied by the Business High School shall be utilized to relieve congestion in Senior High, Junior High, and elementary schools in adjacent territory (submitted)</i>	600,000. 00	
For continuing the construction of the Business High School: Expenditure, 1931, \$600,000.		
<i>For the construction of two gymnasiums at the Gordon Junior High School in accordance with the original plans for the construction of said building (submitted)</i>	75,000. 00	
Two gymnasiums at Gordon Junior High School: Expenditure, 1931, \$75,000.		
<i>For the construction, by student labor or otherwise, of a shop for instruction in automobile repairing on the grounds of the Columbia Junior High School, to be used by the classes of the Abbot Vocational School (submitted)</i>	15,000. 00	
Shop at the Columbia Junior High School to be used by the Abbot Vocational School: Expenditure, 1931, \$15,000.		
<i>For the construction of a third story of eight rooms at the Powell Junior High School, together with a gymnasium, including the necessary remodeling of the present structure (submitted)</i>	225,000. 00	
Eight-room addition at the Powell Junior High School: Expenditure, 1931, \$225,000.		
<i>For the construction of a four-room addition to the Congress Heights School, including a combination gymnasium and assembly hall, and including the necessary remodeling of the present building (submitted)</i>	130,000. 00	
Four-room addition to the Congress Heights School: Expenditure, 1931, \$130,000.		
<i>For the erection of a new platoon school building for colored pupils on a site already purchased in northeast Washington for that purpose (submitted)</i>	200,000. 00	
Platoon school for colored pupils: Expenditure, 1931, \$200,000.		
<i>For the erection of a junior high school building on a site already purchased in northeast Washington for that purpose, in accordance with the plans of the Macfarland Junior High School, \$200,000, and the commissioners are authorized to enter into contract or contracts as in this act provided for such building, at a cost not to exceed \$500,000 (submitted)</i>	200,000. 00	
Junior high school in the northeast: Expenditure, 1931, \$200,000.		
<i>For the construction of the Western High School athletic field, including all appurtenances and other work necessary in connection therewith, \$55,000, and the appropriation of \$45,000 for this purpose contained in the second deficiency act, fiscal year, 1928, is hereby made available under and in accordance with the provisions and for the purposes of this paragraph: Provided, That the Commissioners of the District of Columbia are authorized to close, vacate, and abandon R Street, northwest, between the west line of Thirty-eighth Street and the east line of Thirty-ninth Street, and the alleys in squares 1307 and south of 1311, the property so vacated and abandoned to be used as part of the said athletic field (submitted)</i>	55,000. 00	
Improvement of grounds at the Western High School: Expenditure, 1931, \$55,000.		
<i>For the construction of a combination gymnasium and assembly hall at the Deanwood School (submitted)</i>	50,000. 00	
Combination gymnasium and assembly hall at the Deanwood School: Expenditure, 1931, \$50,000.		
<i>For the erection of an eight-room extensible building, including combination gymnasium and assembly hall on a site now owned by the District of Columbia at Northampton Street and Broad Branch Road (submitted)</i>	200,000. 00	
Combination gymnasium and assembly hall: Expenditure—1931, \$200,000.		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Buildings and Grounds, Public Schools, District of Columbia—Continued.</i>		
<i>For the erection of a four-room extensible building on a site now owned by the District of Columbia in Wesley Heights (submitted)-----</i>	\$80, 000. 00	
Four-room extensible building, Wesley Heights: Expenditure—1931, \$80,000.		
<i>For the erection of a four-room extensible building on a site now owned by the District of Columbia at Tenth and Franklin Streets northeast (submitted)-----</i>	80, 000. 00	
Four-room building at Tenth and Franklin NE.: Expenditure, 1931, \$80,000.		
<i>For the construction of a twelve-room addition to the Anthony Bowen School at First and M Streets southwest (submitted)-----</i>	200, 000. 00	
Twelve-room addition to Anthony Bowen School: Expenditure, 1931, \$200,000.		
In all, [\$1,835,000] \$2,710,000, to be disbursed and accounted for as "Buildings and grounds, public schools," and for that purpose shall constitute one fund and remain available until expended: <i>Provided</i> , That no part of this appropriation shall be used for or on account of any school building not herein specified.		
None of the money appropriated by this act shall be paid or obligated toward the construction of or addition to any building the whole and entire construction of which, exclusive of heating, lighting, plumbing, painting, and treatment of grounds, shall not have been awarded in one or a single contract, separate and apart from any other contract, project, or undertaking, to the lowest responsible bidder complying with all the legal requirements as to a deposit of money or the execution of a bond, or both, for the faithful performance of the contract: <i>Provided</i> , That nothing herein shall be construed as repealing existing law giving the commissioners the right to reject all bids (<i>same act</i>).		
For the purchase of school building and playground sites, as follows:		
[For the purchase of a site on which to locate a new sixteen-room school building in the vicinity of Connecticut Avenue and Upton Street;]		
[For the purchase of a site on which to locate a new junior high-school building, a new platoon school building, and a colored health school and sanatorium in northeast Washington;]		
[For the purchase of additional land at the site of the McKinley High School and Langley Junior High School;]		
[For the purchase of land in the vicinity of the Stevens School for playground purposes;]		
[For the purchase of land in the vicinity of the Banneker School for playground purposes;]		
For the purchase of land adjoining the Douglass-Simmons School;		
For the purchase of land adjoining the Anthony Bowen School at First and M Streets southwest;		
For the purchase of a site on which to locate an eight-room extensible building west of Connecticut Avenue and north of Jenifer Street;		
For the purchase of a site on which to locate an eight-room extensible building in the vicinity of Burleith and Glover Park;		
For the purchase of additional school-building and playground sites authorized to be acquired in the five-year school-building program act;		
In all, [\$517,000] \$300,700: <i>Provided</i> , That with the exception of [\$165,000] \$94,900, no part of this appropriation shall be expended for the purchase of any site the cost of which shall exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: <i>Provided further</i> , That part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value (<i>acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13; Feb. 26, 1925, vol. 43, pp. 936-994; Feb. 25, 1929, vol. 45, p. 1231</i>)-----	300, 700. 00	\$517, 000. 00
Sites for buildings and grounds: Expenditures—1931, \$300,700; 1930, \$517,000; 1929, \$245,000.		
<i>The Commissioners of the District of Columbia are hereby authorized to sell at public or private sale, as in their judgment may be most advantageous to the District of Columbia, property described as lot 802 in square 1606, being all of the land owned by said District in said square, at a price not less than 25 per centum above the last assessed value of said property; and the said commissioners are hereby empowered to execute the necessary conveyances on behalf of the District of Columbia. The proceeds from said sale shall be paid into the Treasury of the United States to the credit of the revenues of the District of Columbia (submitted).</i>		
[The unexpended balance of the appropriation of \$703,500 for the purchase of school-building and playground sites, contained in the District of Columbia Appropriation Act for the fiscal year 1927, is continued available until June 30, 1930, for the purchase of school-building and playground sites authorized to be acquired in the five-year school building		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																								
Buildings and Grounds, Public Schools, District of Columbia—Continued. program act: <i>Provided</i> , That part or parts of a site may be purchased under the 125 per centum limitation if the total cost of the part or parts acquired does not at the time of such purchase exceed 125 per centum of the assessed value. (act Feb. 25, 1929, vol. 45, p. 1281). [Not to exceed \$194,000 of the unexpended balances of the appropriations for school-building and playground sites contained in the District of Columbia appropriation acts for the fiscal years 1927, 1928, and 1929 is made available until June 30, 1930, without limitation as to price based on assessed value, for the purchase of such sites] (same act). [Not to exceed \$15,500 of the appropriation of \$375,000 for an addition to the Langley Junior High School, contained in the District of Columbia appropriation act for the fiscal year 1928, is hereby reappropriated and made available as an additional sum for the erection of an eight-room extensible building, including a combination gymnasium and assembly hall, on the site on Grant Road now owned by the District of Columbia.] (acts June 20, 1906, vol. 34, pp. 316-321, secs. 1-13: Feb. 26, 1925, vol. 43, pp. 986-994: Feb. 25, 1929, vol. 45, p. 1281). Not to exceed \$20,000 of the unexpended balance of the appropriation of \$250,000 for the construction of a ten-room addition, including gymnasium and lunch room, at the Francis Junior High School and the necessary remodeling of the present building, contained in the District of Columbia appropriation act for the fiscal year 1929, is hereby made available until June 30, 1931, for the development for playground purposes of the land adjoining the Francis Junior High School loaned to the District of Columbia by the Federal Government (submitted). The plans and specifications for all buildings provided for in this act under appropriations administered by the Commissioners of the District of Columbia shall be prepared under the supervision of the municipal architect, and those for school buildings after consultation with the Board of Education, and shall be approved by the commissioners and shall be constructed in conformity thereto (same act). The school buildings authorized and appropriated for herein shall be constructed with all doors intended to be used as exits or entrances opening outward, and each of said buildings having an excess of eight rooms shall have at least four exits. Appropriations carried in this act shall not be used for the maintenance of school in any building unless all outside doors thereto used as exits or entrances shall open outward and be kept unlocked every school day from one-half hour before until one-half hour after school hours (same act).																																																										
Total, buildings and grounds, public schools.....	\$3, 010, 700. 00	\$2, 352, 000. 00																																																								
Total, public schools, District of Columbia.....	13, 028, 810. 00	11, 984, 600. 00																																																								
Metropolitan Police, District of Columbia— Salaries: For the pay and allowances of officers and members of the Metropolitan police force, in accordance with the act entitled "An act to fix the salaries of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (43 Stat., pp. 174-175), including compensation at the rate of \$2,100 per annum for the present assistant property clerk of the police department, [\$2,722,110] \$2,725,080 [: <i>Provided</i> , That hereafter no more than \$50 per annum shall be paid as extra compensation to members mounted on bicycles, and no more than \$312 per annum to members who may be called upon to use motor vehicles, furnished and maintained by themselves] (act Feb. 25, 1929, vol. 45, p. 1282).....	2, 725, 080. 00	2, 722, 110. 00																																																								
<table><tr><td></td><td>Estimated expenditures, 1931 appropriation</td><td>Estimated expenditures, 1930 appropriation</td><td>Expended and obligated, 1929</td></tr><tr><td></td><td>Average— No. Salary</td><td>Average— No. Salary</td><td>Average— No. Salary</td></tr><tr><td>Salaries:</td><td></td><td></td><td></td></tr><tr><td>Major and superintendent.....</td><td>1 \$5, 200</td><td>1 \$5, 200</td><td>1 \$5, 200</td></tr><tr><td>Assistant superintendent.....</td><td>2 3, 500</td><td>2 3, 500</td><td>2 3, 500</td></tr><tr><td>Inspector.....</td><td>4 3, 250</td><td>4 3, 250</td><td>4 3, 250</td></tr><tr><td>Captain.....</td><td>15 3, 000</td><td>14 3, 000</td><td>14 3, 000</td></tr><tr><td>Lieutenant (assigned as assistant superintendent commanding detective bureau with rank of captain).....</td><td>1 3, 000</td><td>1 3, 000</td><td>1 3, 000</td></tr><tr><td>Lieutenant (one of whom shall be harbor master).....</td><td>24 2, 700</td><td>22 2, 700</td><td>21 2, 700</td></tr><tr><td>Sergeant.....</td><td>67 2, 400</td><td>57 2, 400</td><td>56 2, 400</td></tr><tr><td>Private of classes 1, 2, and 3.....</td><td>1, 161 (1, 900) (2, 100)</td><td>1, 161 (1, 900) (2, 100)</td><td>1, 163 (1, 900) (2, 100)</td></tr><tr><td>Assistant property clerk.....</td><td>1 2, 100</td><td>1 2, 100</td><td>1 1, 880</td></tr><tr><td>Total personnel (policemen).....</td><td>1, 265</td><td>1, 262</td><td>1, 262</td></tr><tr><td>Total salaries.....</td><td>2, 704, 750</td><td>2, 663, 924</td><td>2, 681, 370</td></tr></table>		Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		Average— No. Salary	Average— No. Salary	Average— No. Salary	Salaries:				Major and superintendent.....	1 \$5, 200	1 \$5, 200	1 \$5, 200	Assistant superintendent.....	2 3, 500	2 3, 500	2 3, 500	Inspector.....	4 3, 250	4 3, 250	4 3, 250	Captain.....	15 3, 000	14 3, 000	14 3, 000	Lieutenant (assigned as assistant superintendent commanding detective bureau with rank of captain).....	1 3, 000	1 3, 000	1 3, 000	Lieutenant (one of whom shall be harbor master).....	24 2, 700	22 2, 700	21 2, 700	Sergeant.....	67 2, 400	57 2, 400	56 2, 400	Private of classes 1, 2, and 3.....	1, 161 (1, 900) (2, 100)	1, 161 (1, 900) (2, 100)	1, 163 (1, 900) (2, 100)	Assistant property clerk.....	1 2, 100	1 2, 100	1 1, 880	Total personnel (policemen).....	1, 265	1, 262	1, 262	Total salaries.....	2, 704, 750	2, 663, 924	2, 681, 370		
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929																																																							
	Average— No. Salary	Average— No. Salary	Average— No. Salary																																																							
Salaries:																																																										
Major and superintendent.....	1 \$5, 200	1 \$5, 200	1 \$5, 200																																																							
Assistant superintendent.....	2 3, 500	2 3, 500	2 3, 500																																																							
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Captain.....	15 3, 000	14 3, 000	14 3, 000																																																							
Lieutenant (assigned as assistant superintendent commanding detective bureau with rank of captain).....	1 3, 000	1 3, 000	1 3, 000																																																							
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Private of classes 1, 2, and 3.....	1, 161 (1, 900) (2, 100)	1, 161 (1, 900) (2, 100)	1, 163 (1, 900) (2, 100)																																																							
Assistant property clerk.....	1 2, 100	1 2, 100	1 1, 880																																																							
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Total salaries.....	2, 704, 750	2, 663, 924	2, 681, 370																																																							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Metropolitan Police, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Additional compensation for privates detailed for special service in the detection and prevention of crime at \$600 each.....	Average— No. Salary 60 \$36,000	Average— No. Salary 50 \$30,000	Average— No. Salary 50 \$30,000		
Additional compensation for privates detailed for special service in the various precincts for the detection and prevention of crime at \$240 each.....	15 3,600	15 3,600	15 3,600		
Allowance for assistant superintendent mounted on motor vehicles at \$312 each.....	1 312	1 312	-----		
Allowance for inspectors mounted on motor vehicles at \$312 each.....	2 624	2 624	3 1,440		
Allowance for captains, lieutenants, sergeants, and privates mounted on horses at \$450 each.....	-----	25 11,250	25 11,250		
Allowances for lieutenants, sergeants, and privates mounted on bicycles at \$50 each.....	32 1,600	32 1,600	32 2,240		
Additional compensation for members of the police force detailed to motor-cycle service at \$120 each.....	73 8,760	90 10,800	90 10,800		
Unobligated balance.....	-----	-----	18,462		
Less salary lapses.....	2,755,646 30,566	2,722,110	2,759,162 18,462		
Total.....	2,725,080	2,722,110	2,740,700		
For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1282</i>).....				\$116,320.00	\$114,850.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative, and fiscal service—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Grade 10, \$3,500 to \$4,000; average, \$3,700—	1 \$3,700	1 \$3,700	1 \$3,700		
Junior administrative officer.....	-----	-----	-----		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	2 2,300	1 2,300	1 2,300		
Head stenographer.....	2 2,200	3 2,230	3 2,189		
Senior clerk-stenographer.....	1 2,100	1 2,000	1 798		
Senior investigating assistant.....	-----	-----	-----		
Grade 3, \$1,620 to \$1,920; average, \$1,770—	2 1,710	2 1,680	1 1,200		
Assistant clerk-stenographer.....	1 1,680	1 1,620	-----		
Assistant clerk.....	-----	-----	-----		
Grade 2, \$1,440 to \$1,740; average, \$1,500—	10 1,530	10 1,498	11 1,069		
Junior clerk.....	2 1,560	2 1,466	2 1,350		
Junior clerk-typist.....	1 1,560	1 1,500	1 1,490		
Junior clerk-stenographer.....	11 1,560	11 1,536	12 1,495		
Junior operator, office devices.....	-----	-----	-----		
Grade 1, \$1,260 to \$1,560; average, \$1,410—	1 1,320	1 1,320	1 1,310		
Underclerk-typist.....	-----	-----	-----		
Custodial service—					
Grade 6, \$1,680 to \$1,960; average, \$1,830—	1 1,740	1 1,680	-----		
Mechanic.....	-----	-----	-----		
Grade 5, \$1,500 to \$1,800; average, \$1,650—	-----	-----	1 1,620		
Junior mechanic.....	-----	-----	-----		
Grade 4, \$1,320 to \$1,620; average, \$1,470—	6 1,390	6 1,440	6 1,430		
Junior domestic attendant.....	-----	-----	-----		
Grade 3, \$1,200 to \$1,500; average, \$1,350—	4 1,260	4 1,163	-----		
Guard.....	1 1,440	1 1,440	1 1,440		
Messenger.....	20 1,320	20 1,308	20 1,291		
Senior laborer.....	-----	-----	-----		
Special grade, \$2,300 to \$2,800; average, \$2,550—	6 2,500	6 2,500	6 2,483		
Police and fire surgeon.....	-----	-----	-----		
Total average number of employees.....	72	72	67		
Total salaries.....	116,320	114,850	100,627		
The difference between 1931 and 1930 is due to increase in salaries, \$1,470.	-----	-----	-----		
Unobligated balance.....	-----	-----	2,843		
01 Total salaries.....	116,320	114,850	103,470		
Miscellaneous:					
For fuel (<i>same act</i>).....	-----	-----	-----	8,500.00	8,500.00
62331—29—90					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object					Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Metropolitan Police, District of Columbia—Continued.</i>						
			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
1931—360	1930—360	1929—374 tons white ash stove coal.....	\$5,020	\$5,020	\$4,911	
40	40	35 tons white ash furnace coal.....	520	520	474	
70	70	65 tons white ash egg coal.....	875	875	837	
120	120	110 tons bituminous, run of mine coal.....	840	840	614	
140	140	138 tons bituminous, Pocahontas lump coal.....	1,015	1,015	957	
15	15	13 cords wood, pine.....	230	230	199	
Unobligated balance.....					7,992	
Total.....					508	
					8,500	
For repairs and improvements to police stations and station grounds (act Feb. 25, 1929, vol. 45, p. 1282).....						
						\$10,000.00
						\$10,000.00
			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Labor.....					\$6,795	
Material.....					2,513	
Unobligated balance.....					9,308	
Total.....					192	
					10,000	
For miscellaneous and contingent expenses, including rewards for fugitives, purchase of modern revolvers and other firearms, maintenance of card system, stationery, city directories, books of reference, periodicals, telegraphing, telephoning, photographs, rental and maintenance of teletype system, gas, ice, washing, meals for prisoners, medals of award, not to exceed \$200 for car tickets, furniture and repairs thereto, beds and bed clothing, insignia of office, motor cycles, police equipments and repairs to same, repairs to vehicles, van, patrol wagons, and saddles, mounted equipment, flags and halyards, storage of stolen or abandoned property, and traveling and other expenses incurred in prevention and detection of crime, and other necessary expenses, including expenses of harbor patrol, [\$62,000] \$63,500; of which amount a sum not exceeding \$2,000 may be expended by the major and superintendent of police for prevention and detection of crime, under his certificate, approved by the commissioners, and every such certificate shall be deemed a sufficient voucher for the sum therein expressed to have been expended: <i>Provided</i> , That the War Department may, in its discretion, furnish the commissioners, for use of the police, upon requisition, such worn mounted equipment as may be required: <i>Provided further</i> , That the commissioners are authorized to employ the electrician of the District Building to repair speedometers at such cost not exceeding \$250 as they may approve, payment to be in addition to his regular compensation, and such services to be performed after regular working hours (<i>same act</i>).....						
						63,500.00
						62,000.00
			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Composing machine (linotype) repairs and spare parts.....					\$47	
Rental and maintenance of teletype system.....					8,000	
Furniture, blankets, linens, etc.....					2,472	
Gas and electricity.....					9,426	
Laundry.....					335	
Meals for prisoners.....					11,374	
Miscellaneous (adding machines, awnings, badges, batons, brooms, buckets, brushes, directories, hand grenades, hose, ice, kerosene, lamps, lanterns, flags and halyards, linoleums, newspapers, photo supplies, medals of award, rewards, rent of telephones, removal of ashes, safes, screens, soaps, storage, typewriters, telephoning, tolls, telegrams, window shades, etc.....					14,624	
					13,000	

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Metropolitan Police, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Prevention and detection of crime.....	\$12,000	\$12,000	\$11,971
Printers supplies.....	200	200	231
Printing, blank forms, etc.....			4,708
Repairs to furniture and equipment.....	1,500	1,500	1,351
Repairs to speedometers.....	250	250	
Revolvers, cartridges, holsters, and machine-gun equipment.....	200	200	353
Stationery.....	2,250	2,250	2,115
Harbor patrol expenses.....	2,000		
Unobligated balance.....			59,506
Total.....	63,500	62,000	494

For purchase and maintenance of motor vehicles and the replacement of those worn out in the service and condemned (*act Feb. 25, 1929, vol. 45, p. 1282*).....

\$80,000.00

\$65,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Casing and tubes.....	\$6,000	\$5,000	\$4,084
Gasoline, oils, and lubricants.....	20,000	18,000	17,523
Miscellaneous (bulbs, chains, jacks, paints, polish, soaps, sponges, tools, waste, etc.).....	700	500	371
Automobiles, patrol wagons, motor cycles, repairs, spare parts and replacements.....	53,300	41,500	37,899
Unobligated balance.....			59,877
Total.....	80,000	65,000	123

Uniforms: For furnishing, *repairing, and altering* uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the Metropolitan police (*same act*).....

60,725.00

67,050.00

Uniforms, repairing and altering, and other official equipment: Expenditures—1931, \$60,725; 1930, \$67,050; 1929, \$66,973 (unobligated balance, \$102).

[Not to exceed \$2,000 of the appropriation of \$52,000 contained in the District of Columbia appropriation act for the fiscal year 1929 (45 Stat., p. 666) for the erection of a building to be known as the fifteenth police precinct station house shall be available for the acquisition of additional land for the site for such building.] (*same act*).

House of Detention:

For maintenance, including rent, of a suitable place for the reception and detention of girls and women over seventeen years of age, arrested by the police on charge of offense against any laws in force in the District of Columbia, or held as witnesses, or held pending final investigation or examination, or otherwise, including transportation, the purchase and maintenance of necessary motor vehicles, clinic supplies, food, upkeep and repair of building, fuel, gas, ice, laundry, supplies and equipment, electricity, and other necessary expenses, [\$22,000] \$23,000; for personal services, [\$10,440] \$10,620; in all, [\$32,440] \$33,620: *Provided*, That no part of this appropriation shall be expended for the maintenance of a House of Detention in the territory abutting or adjacent to the grounds of the Capitol Building, the Senate and House Office Buildings, and the Library of Congress (*act Feb. 25, 1929, vol. 45, p. 1283*).....

33,620.00

32,440.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—	Average—	Average—	Average—
Assistant clerk.....	No. 1 Salary \$1,860	No. 1 Salary \$1,860	No. 1 Salary \$1,860
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk.....	1 1,380	1 1,380	1 1,380
Custodial service—			
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Senior domestic attendant (less \$300 quarters and subsistence).....	1 1,380	1 1,380	1 1,320

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Metropolitan Police, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant (less \$300 quarters and subsistence).....	Average— No. 2 Salary \$1,140	Average— No. 2 Salary \$1,110	Average— No. 2 Salary \$1,002		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Under domestic attendant (less \$300 quarters and subsistence).....	1 900	1 900	1 900		
Minor mechanic.....	2 1,380	2 1,350	2 1,320		
Total average number of employees.....	8	8	8		
Unobligated balance.....	10,620	10,440	10,104 846		
Total salaries.....	10,620	10,440	10,950		
The difference between 1931 and 1930 is due to—					
Increases in salaries.....	\$180				
Increase in maintenance.....	1,000				
Total.....	1,180				
Rental.....	11,000	11,000			
Food and groceries.....	4,500	4,500	5,454		
Fuel.....	1,200	1,200	1,142		
Furniture, furnishings, and linens.....	2,700	1,700	1,818		
Gas and electricity.....	1,100	1,100	1,079		
Miscellaneous (awnings, blankets, brooms, brushes, clothing, disinfectants, dry goods, ice, removal of ashes, soaps, shoes, tools, telephones, etc.).....	2,300	2,300	2,511		
Laundry machinery and repairs.....	100	100			
Moving into new quarters.....			400		
Repairs to buildings, grounds, fixtures installed, including painting of exterior of building, etc.....	100	100	1,340		
Unobligated balance.....			24,694 256		
Total.....	33,620	32,440	24,950		
Harbor patrol:					
[For fuel, construction, maintenance, repairs and incidentals] (act Feb. 25, 1929, vol. 45, p. 1283)					\$2,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Gasoline, oil and lubricants.....		\$800	\$705		
Machinery, furniture, and repairs.....		900	793		
Miscellaneous (brooms, electricity, laundry, polish, soap, tools, awnings, buckets, etc.).....		300	281		
Unobligated balance.....		2,000	1,779 221		
Total.....		2,000	2,000		
Total, Metropolitan police, District of Columbia.....				\$3,097,745.00	3,083,950.00
Policemen and Firemen's Relief Fund, District of Columbia—					
To pay the relief and other allowances as authorized by law, such sum as is necessary for said purposes for the fiscal year [1930] 1931 is appropriated from the policemen and firemen's relief fund (act Feb. 25, 1929, vol. 45, p. 1233)					
Fire Department, District of Columbia—					
Salaries: For the pay of officers and members of the fire department, in accordance with the act entitled "An act to fix the salaries of officers and members of the Metropolitan police force, the United States park police force, and the fire department of the District of Columbia" (43 Stat., p. 175) (acts May 27, 1924, vol. 43, p. 175; Feb. 25, 1929, vol. 45, p. 1283)				1,897,000.00	1,897,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fire Department, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary		
Chief engineer.....	1 \$5,200	1 \$5,200	1 \$5,200		
Deputy chief engineer.....	2 3,500	2 3,500	2 3,500		
Battalion chief engineer.....	14 3,250	14 3,250	14 3,250		
Fire marshal.....	1 3,250	1 3,250	1 3,250		
Deputy fire marshal.....	1 2,500	1 2,500	1 2,500		
Inspector.....	7 2,160	7 2,160	7 2,160		
Captain.....	47 2,500	46 2,500	46 2,500		
Lieutenant.....	49 2,350	52 2,350	52 2,350		
Sergeant.....	54 2,200	56 2,200	56 2,200		
Superintendent of machinery.....	1 3,250	1 3,250	1 3,250		
Assistant superintendent of machinery.....	1 2,500	1 2,500	1 2,500		
Pilot.....	2 2,250	2 2,250	2 2,250		
Marine engineer.....	2 2,250	2 2,250	2 2,250		
Assistant marine engineer.....	2 2,150	2 2,150	2 2,150		
Marine fireman.....	2 1,800	2 1,800	2 1,800		
Privates of classes 1, 2, and 3.....	898 {1,800 1,900 2,100}	894 {1,800 1,900 2,100}	894 {1,800 1,900 2,100}		
Total salaries.....	884 1,907,750	884 1,867,439	884 1,865,842		
Salary lapses.....	10,750	29,561	29,158		
01 Total personal services.....	1,897,000	1,897,000	1,895,000		
For personal services [in accordance with the classification act of 1923] (acts May 27, 1924, vol. 43, p. 175; Feb. 25, 1929, vol. 45, p. 1283).....				\$9,580.00	\$9,440.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary	<i>Average—</i> No. Salary		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 \$3,600	1 \$3,600	1 \$3,500		
Senior administrative assistant (chief clerk).....	1 2,200	1 2,200	1 2,200		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,100	1 2,000	1 2,000		
Head stenographer.....	1 1,680	1 1,620	1 1,740		
Senior clerk.....					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk-stenographer.....					
Total average number of employees.....	4 9,580	4 9,440	4 9,255		
Unobligated balance.....			185		
01 Total salaries.....	9,580	9,440	9,440		
The difference between 1931 and 1930 is due to increases in salaries, \$140.					
Miscellaneous:					
For repairs and improvements to buildings and grounds, [including not to exceed \$8,000 for repairs and improvements at No. 8 Engine House] (same acts).....				25,000.00	33,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
General objects of expenditure:					
Labor.....	\$17,500	\$23,500	\$17,738		
Material.....	7,500	9,500	7,269		
Unobligated balance.....			24,997		
Total.....	25,000	33,000	25,000		
Uniforms: For furnishing uniforms and other official equipment prescribed by department regulations as necessary and requisite in the performance of duty to officers and members of the fire department (acts May 25, 1926, vol. 44, p. 635; Feb. 25, 1929, vol. 45, p. 1283).....				30,400.00	30,400.00
Uniforms and official equipment: Expenditures—1931, \$30,400; 1930, \$30,400; 1929, \$30,595 (unobligated balance, \$80).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object						Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fire Department, District of Columbia—Continued.							
For repairs to apparatus, motor vehicles, and other motor-driven apparatus, fire boat and for new apparatus, new motor vehicles, new appliances, employment of mechanics, helpers, and laborers in the fire department repair shop, and for the purchase of necessary supplies, materials, equipment, and tools, [\$49,000] \$48,000: Provided, That the commissioners are authorized, in their discretion, to build or construct, in whole or in part, fire-fighting apparatus in the fire department repair shop (<i>act Feb. 25, 1929, vol. 45, p. 1283</i>)						\$46,000.00	\$49,000.00
	Per diem			Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
	1931	1930	1929	Number	Number	Number	
Wages:							
Machinist foreman.....	\$7.84	\$7.84	\$7.84	1	1	1	
Machinist.....	7.36	7.36	7.36	3	3	3	
Auto mechanic.....	7.36	7.36	7.36	2	2	2	
Blacksmith.....	7.36	7.36	7.36	1	1	1	
Coch painter.....	7.36	7.36	7.36	1	1	1	
Laborer.....	4.16	4.16	4.16	1	1	1	
01 Total personal services.....				\$19,882	\$19,882	\$19,594	
General objects of expenditure:							
Repair parts.....				21,118	21,118	21,099	
New apparatus and appliances.....				3,000	3,800	3,796	
Shop supplies, tools, and equipment.....				1,000	1,000	1,035	
Fire boat.....				1,000	1,000	1,741	
					46,800	47,265	
Unobligated balance.....					2,200	3,735	
Total.....				46,000	49,000	51,000	
For hose (same act)						1,000.00	1,000.00
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Hose, 2½-inch.....				\$700	\$700		
Miscellaneous—Chemical, suction, extinguisher hose, washers.....				300	300	\$3,697	
Unobligated balance.....						803	
Total.....				1,000	1,000	4,500	
For fuel (same act)						28,000.00	29,000.00
Coal, wood, fuel oil, and gasoline: Expenditures—1931, \$28,000; 1930, \$29,000; 1929, \$25,157 (unobligated balance, \$4,843).							
For contingent expenses, furniture, fixtures, oil, blacksmithing, gas and electric lighting, flags and halyards, medals of award, and other necessary items (same act)						29,000.00	29,000.00
				Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	
Furniture, fixtures, and household goods.....				\$4,120	\$4,300	\$4,557	
Oils and lubricants.....				600	600	587	
Gas and electric lighting.....				9,700	9,500	9,406	
Laundry.....				2,650	2,600	2,576	
Ice.....				1,500	1,500	1,478	
Supplies and other necessary items.....				9,200	9,000	9,173	
Repairs to electric lighting and other equipment.....				1,230	1,500	1,894	
Unobligated balance.....						29,673	
Total.....				29,000	29,000	30,000	
For one ambulance, motor driven, and equipment (submitted)						3,500.00	
Ambulance: Expenditure, 1931, \$3,500.							
For one aerial hook and ladder truck, motor driven, \$15,500; one pumping engine, triple combination, motor driven, \$11,000; and one combination hose wagon, motor driven, \$8,000; in all (submitted)						34,500.00	
Purchase of fire apparatus: Expenditures—1931, (2) \$34,500; 1929, (1) \$15,375 (unobligated balance, \$125).							

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Fire Department, District of Columbia—Continued.					
[For one automobile, \$2,000] (act Feb. 25, 1929, vol. 45, p. 1283)-----					\$2,000. 00
Automobiles: Expenditures—1930, (1) \$1,865; 1929, (2) \$3,909 (unobligated balance, \$91).					
[For an additional amount for a site for an engine company, to be located in the vicinity of Connecticut and Nebraska Avenues northwest, \$28,200] (same act)-----					28,200. 00
Site for engine house: Expenditures—1930, \$28,122 (unobligated balance, \$78); 1929, \$12,000.					
[For house, furniture, and furnishings for an engine company, to be located in the vicinity of Connecticut and Nebraska Avenues northwest, including the cost of necessary instruments for receiving alarms and connecting said house with fire-alarm headquarters, \$63,750] (act Feb. 25, 1929, vol. 45, p. 1284)-----					63,750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
General objects of expenditure:					
House.....		\$30,000			
Fire-alarm system.....		1,750			
Furniture and furnishings.....		2,000			
Total.....		63,750			
Fire Department—					
For new site for Engine Company No. 16 (now located at Twelfth and D Streets northwest), and Truck Company No. 3 (now located at Fourteenth Street and Ohio Avenue northwest), in the vicinity of Thirteenth and K Streets northwest (submitted)-----				\$150,000. 00	
Site, fire department—Expenditure, 1931, \$150,000.					
Total, fire department, District of Columbia-----				2,253,980. 00	2,171,790. 00
Health Department, District of Columbia—					
For personal services (act Feb. 25, 1929, vol. 45, p. 1284)-----				187,010. 00	181,690. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Chief medical officer (health officer)-----	1 \$7,000	1 \$6,500	1 \$6,500		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Medical officer (assistant health officer)-----	1 4,800	1 4,800	1 4,600		
Medical officer (chief, bureau preventable disease, etc.)-----	1 4,800	1 4,600	1 4,600		
Scientist (chemist)-----	1 4,800	1 4,600	1 4,600		
Veterinarian (chief food inspector)-----	1 4,800	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate scientist (serologist)-----	1 3,300	1 3,200	1 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant scientist (assistant chemist)-----	1 2,700	1 2,600	1 2,600		
Assistant veterinarians (food inspector)-----	8 2,800	8 2,700	8 2,700		
	1 2,700	1 2,600	1 2,600		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief scientific aide (chief sanitary inspector)-----	1 2,700	1 2,600	1 2,600		
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal scientific aide (food inspector)-----	1 2,400	1 2,300	1 2,300		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior scientific aide (assistant chief sanitary inspector)-----	1 2,100	1 2,000	1 2,000		
Senior scientific aide (assistant bacteriologist)-----	1 2,200	1 2,200	1 2,200		
Senior scientific aide (assistant bacteriologist)-----	1 2,100	1 2,000	1 2,000		
Grade 5, \$1,900 to \$2,100; average, \$1,950—					
Scientific aide (sanitary inspectors, food inspectors, 8-hour labor law inspectors)-----	34 1,920	29 1,920	27 1,920		
	1 1,860	5 1,860	4 1,860		
		1 1,800	4 1,800		
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior laboratory aide (laboratory aide)-----	1 1,560	1 1,500	1 1,440		
Grade 2, \$1,280 to \$1,580; average, \$1,410—					
Underscientific helper (laboratory aide)-----	1 1,380	1 1,380	1 1,380		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief clerk and deputy health officer)-----	1 3,100	1 3,100	1 3,100		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Principal clerk (assistant chief food inspector)....	1 2,500	1 2,500	1 2,500		
Principal clerk (chief bureau of vital statistics)....	1 2,500	1 2,500	1 2,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Health Department, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
<i>Salaries—Continued.</i>					
Clerical, administrative, and fiscal service—Con.					
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Senior clerk	No. 1, Salary \$1,920	No. 1, Salary \$1,920	No. 1, Salary \$1,920		
Principal stenographer	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer	1 1,740	1 1,740	1 1,740		
Assistant clerk	1 1,740	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-typist	10 1,560	8 1,560	7 1,560		
Junior clerk-typist	1 1,500	3 1,500	1 1,500		
			3 1,440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk-typist	1 1,320	1 1,260	1 1,260		
Custodial service—					
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Chief guard (poundmaster)	1 2,200	1 2,200	1 2,200		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger	2 1,320	2 1,320	2 1,320		
Minor mechanic (chauffeur)	2 1,320	2 1,320	2 1,320		
Guard (watchman)	1 1,320	1 1,260	1 1,200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer (poundman)	1 1,260	1 1,260	1 1,260		
	2 1,200	1 1,200	1 1,200		
		1 1,140	1 1,080		
Total average number of employees	86	86	86		
Total salaries	185,210	181,690	178,943		
The difference between 1931 and 1930 is due to—					
Increase in salaries	\$3,520				
New position	1,800				
Total increase	6,320				
New position recommended—					
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Scientific aide (sanitary inspector)	1 1,800				
Total	187,010	181,690	178,943		
Prevention of contagious diseases:					
For contingent expenses incident to the enforcement of the provisions of an act to prevent the spread of contagious diseases in the District of Columbia, approved March 3, 1897 (29 Stat., pp. 635-641), and an act for the prevention of scarlet fever, diphtheria, measles, whooping cough, chicken pox, epidemic cerebrospinal meningitis and typhoid fever in the District of Columbia, approved February 9, 1907 (34 Stat., pp. 889-890), and an act to provide for registration of all cases of tuberculosis in the District of Columbia, for free examination of sputum in suspected cases, and for preventing the spread of tuberculosis in said District of Columbia, approved May 13, 1908 (35 Stat., pp. 126-127), under the direction of the health officer of said District, manufacture of serums, including their use in indigent cases, and for the prevention of infantile paralysis and other communicable diseases, and an act for the prevention of venereal diseases in the District of Columbia, and for other purposes, approved February 26, 1925 (43 Stat., pp. 1001-1003), and for maintenance of disinfecting service, including salaries or compensation for personal services, when ordered in writing by the commissioners and necessary for the enforcement and execution of said acts, and for the prevention of such other communicable diseases as hereinbefore provided, [purchase and maintenance of necessary horses, wagons, and harness,] purchase of reference books and medical journals, and maintenance of quarantine station and smallpox hospital, [\$45,000] \$48,000: <i>Provided</i> , That any bacteriologist employed under this appropriation may be assigned by the health officer to the bacteriological examination of milk and other dairy products and of the water supplies of dairy farms, and to such other sanitary work as in the judgment of the health officer will promote the public health, whether such examinations be or be not directly related to contagious diseases (<i>act Feb. 25, 1929, vol. 45, p. 1284</i>)				\$48,000.00	\$45,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation		Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional scientific service—	Average—	Average—	Average—
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. 1 Salary \$4,800	No. 1 Salary \$4,800	No. 1 Salary \$4,600
Senior scientist (bacteriologist).....	1	1	1
Grade 3, \$3,200 to \$3,700; average \$3,450—	2 3,400	2 3,400	2 3,200
Associate medical officer (medical inspector).....	2	2	2
Subprofessional:			
Grade 5, \$1,800 to \$2,100; average, \$1,950—	2 1,920	2 1,920	2 1,800
Head nurse (inspector-nurse).....	2	2	2
Grade 4, \$1,620 to \$1,920; average, \$1,770—	2 1,800	2 1,800	4 1,680
Nurse (matron, janitor, nurse).....	2 1,740	2 1,740	
Nurse.....			
Grade 3, \$1,440 to \$1,740; average, \$1,590—	1 1,680	1 1,680	1 1,440
Junior scientific aide (scientific helper).....	1	1	1
Clerical, administrative, and fiscal—			
Grade 4, \$1,800 to \$2,100; average, \$1,950—	1 1,980	1 1,980	1 1,800
Clerk.....	2 1,560	2 1,560	1 1,500
Grade 2, \$1,440 to \$1,740; average, \$1,590—	2	2	1
Junior clerk.....			1 1,440
Junior clerk.....			
Custodial—			
Grade 4, \$1,320 to \$1,620; average, \$1,470—	1 1,560	1 1,560	1 1,560
Undermechanic (ambulance chauffeurs).....	1 1,440	1 1,440	1 1,440
Undermechanic.....	1	(1)	(1)
Undermechanic.....			
Total average number of employees.....	16	15	15
Total salaries.....	33,740	32,300	29,981
Temporary services—			
Medical inspector, at \$3,400 per annum.....	1 1,700	1 900	1 1
Medical inspector, at \$2,800 per annum.....	1 2,600	1 2,600	1 1
Medical inspector, at \$2,700 per annum.....	1 1,800	1 800	1 1
Inspector-nurse, at \$1,800 per annum.....	1 150	1 150	1 1
Clerk, at \$1,440 per annum.....	1 300	1 150	
Skilled laborer, at \$2.50 per diem.....	2 510	2 500	2
Total number of employees on temporary basis.....	7	7	6
Total salaries.....	5,600	4,700	4,141
01 Total personal services.....	39,340	37,000	34,122
Other objects of expenditures—			
Blanks, record books, journals, printing and stationery.....	600	500	1,638
Apparatus, drugs, thermometers, vaccine points, serums, etc.....	1,400	1,400	1,541
Ice and fuel.....	1,900	1,900	1,821
Electricity and gas.....	500	400	406
Repairs to buildings.....	1,500	1,700	892
Forage, horse-shoeing, harness, repairs, etc.....	200	200	180
Food for institutions, and quarantine houses.....	800	700	212
Miscellaneous, office equipment, etc.....	1,400	1,200	1,304
Repairs to heating plant.....	260		2,082
Unobligated balance.....			44,148
Total.....	48,000	45,000	2,272
			46,420
1 Carried under disinfecting service. 2 Part time.			
For isolating wards for minor contagious diseases at Garfield Memorial and Providence Hospitals, maintenance, \$15,500 and \$8,500, respectively, or so much thereof as in the opinion of the commissioners may be necessary; in all (<i>act Feb. 25, 1929, vol. 45, p. 1284</i>).....			
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Garfield Memorial Hospital.....	\$15,500	\$15,500	\$14,843
Providence Hospital.....	8,500	8,500	8,000
Unobligated balance.....			22,843
Total.....	24,000	24,000	157
			23,000
\$24,000.00 \$24,000.00			

\$24,000.00

\$24,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.					
For the maintenance of a dispensary or dispensaries for the treatment of indigent persons suffering from tuberculosis and of indigent persons suffering from venereal diseases, including payment for personal services, rent, supplies, and contingent expenses, [\$24,200] \$25,400: <i>Provided</i> , That the commissioners may accept such volunteers' services as they deem expedient in connection with the establishment and maintenance of the dispensaries herein authorized: <i>Provided further</i> , That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (<i>act Feb. 25, 1929, vol 45, p. 1284</i>)				\$25, 400. 00	\$24, 200. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	4 \$1, 920	4 \$1, 920	4 \$1, 920		
Nurse.....	1 1, 800				
Social worker.....	1 1, 800	1 1, 800	1 1, 800		
Social worker.....	1 1, 800				
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Caretaker.....	1 1, 200	1 1, 200	1 1, 200		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Caretaker.....	1 1, 140	1 1, 080	1 1, 080		
Salaries on per diem basis:					
Tuberculosis clinic—					
Director (volunteer).....					
Attending physician.....	3 480	3 360	3 360		
Attending physician.....	1 360				
Röntgenologist.....	1 600	1 600	1 600		
Venereal disease clinic—					
Director.....	1 720	1 600	1 600		
Attending physician.....	3 480	3 360	3 360		
Attending physician.....	1 360				
Total number of employees.....	19	15	15		
01 Total: personal services.....	20, 460	15, 120	14, 953		
Other objects of expenditures:					
Equipment, apparatus, and X-ray plates.....	3, 380	3, 400	2, 869		
Fuel and removal of ashes.....	300	400	358		
Gas and electricity.....	150	150	146		
Repairs to building, etc.....	100	200	199		
Laundry, ice, and supplies.....	310	300	284		
Rent.....		3, 600			
Printing.....			256		
Furniture, etc.....	100	230	115		
Miscellaneous.....	600	800	569		
Unobligated balance.....			19, 739		
Total.....	25, 400	24, 200	20, 500		
[For maintenance of disinfecting service, including salaries or compensation for personal services when ordered in writing by the commissioners and necessary for maintenance of said service, and for purchase and maintenance of necessary horses, wagons, and harness, and contingent expenses (<i>same act</i>)					3. 700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Disinfector.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Total number of employees.....		1	2		
01 Total salaries.....		1, 440	2, 445		
Other expenditures:					
Forage, horseshoeing, repairs to wagons, etc.....			498		
Repairs to buildings.....		100			
Fuel.....		300	257		
Miscellaneous.....		100	358		
Unobligated balance.....			3, 558		
Total.....		1, 940	5, 500		
For enforcement of the provisions of an act to provide for the drainage of lots in the District of Columbia, approved May 19, 1896 (29 Stat., pp. 125-126), and an act to provide for the abatement of nuisances in the District of Columbia by the commissioners, and for other purposes, approved April 14, 1906 (<i>act Feb. 25, 1929, vol. 45, p. 1285</i>)				2, 500. 00	2, 500. 00
Connecting premises with public sewer, water main, under the assessment system; removing refuse from vacant lots, advertising, etc.: Expenditures—1931, \$2,500; 1930, \$2,500; 1929, \$1,649 (unobligated balance, \$1,351).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.		
Hygiene and sanitation, Public Schools:		
Salaries: For personal services in the conduct of hygiene and sanitation work in the public schools, including the necessary expenses of maintaining free dental clinics, [\$78,600] \$93,920: Provided, That of the persons employed as medical inspectors one shall be a woman, four shall be dentists, and four shall be of the colored race, and that of the graduate nurses employed as public-school nurses three shall be of the colored race (<i>act Feb. 25, 1929, vol. 45, p. 1285</i>)		
	\$93, 920. 00	\$78, 600. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Health Department, District of Columbia—Continued.					
For contingent expenses incident to the enforcement of an act relating to the adulteration of foods and drugs in the District of Columbia, approved February 17, 1898 (30 Stat., pp. 246-248), an act to prevent the adulteration of candy in the District of Columbia, approved May 5, 1898 (30 Stat., p. 398), an act for preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes, approved June 30, 1906 (34 Stat., pp. 768-772), and an act to regulate, within the District of Columbia, the sale of milk, cream, and ice cream, and for other purposes, approved February 27, 1925 (43 Stat., pp. 1004-1008), including traveling and other necessary expenses of dairy-farm inspectors; and including not to exceed \$100 for special services in detecting adulteration of drugs and foods, including candy and milk, [\$8,100] \$8,300: Provided, That inspectors of dairy farms may receive an allowance for furnishing privately owned motor vehicles in the performance of official duties at the rate of not to exceed \$480 per annum for each inspector (act Feb. 25, 1929, vol. 45, p. 1285) -----				\$8,300.00	\$8,100.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Dairy farm inspection:					
Travel expenses-----	\$4,700	\$4,725	\$3,967		
Motor-vehicle allowance-----	3,000	3,000			
Adulteration of drugs and foods:					
Special services-----	100	100			
Contingent and miscellaneous expenses-----	500	275	234		
Printing-----			718		
Unobligated balance-----			4,919		
Total-----	8,300	8,100	6,100		
For maintenance, including personal services, and not to exceed \$6,100 for repairs of the public crematorium, [\$3,900] \$9,000: Provided, That the health officer is authorized to provide and furnish proper containers for the reception, burial, and identification of the ashes of all human bodies of indigent persons that are cremated at the public crematorium, which ashes remain unclaimed after twelve months from date of such cremation (same act) -----				9,000.00	3,900.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Custodial service—	Average—	Average—	Average—		
Grade 6, \$1,680 to \$1,980; average, \$1,830—	No. Salary	No. Salary	No. Salary		
Superintendent-----	1 \$1,680	1 \$1,680	0.5 \$728		
Other expenditures:					
Kerosene-----	900	900	281		
Gas and electricity-----	75	100	50		
Repairs to buildings-----	150	1,000	359		
Miscellaneous-----	95	220	56		
Rehabilitation of ovens-----	6,100				
Unobligated balance-----			1,474		
Total-----	9,000	3,900	3,000		
[The health officer of the District of Columbia is hereby authorized and directed to transfer all the marriage records in the health department, within fifteen days after the passage of this act, to the clerk of the Supreme Court of the District of Columbia, who shall thereafter have the same control and custody of such records as he has now of the marriage records in the said clerk's office] (same act).					
For maintenance and operation of motor ambulances and motor vehicles, [including not to exceed \$1,750 for the purchase of one motor ambulance, \$3,500] (same act) -----				1,750.00	3,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Health Department, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Gas, oil, and repairs.....	\$1,750	\$1,750	\$985		
Nonpassenger motor vehicle.....			474		
New ambulance.....		1,750			
Unobligated balance.....			1,459		
			766		
Total.....	1,750	3,500	2,225		
<p>For maintaining a child hygiene service, including the establishment and maintenance of child-welfare stations for the clinical examinations, advice, care, and maintenance of children under six years of age, payment for personal services, rent, fuel, periodicals, and supplies, \$54,000: <i>Provided</i>, That the commissioners may accept such volunteer services as they may deem expedient in connection with the establishment and maintenance of the service herein authorized: <i>Provided further</i>, That this shall not be construed to authorize the expenditure or the payment of any money on account of any such volunteer service (<i>act Feb. 25, 1929, vol. 45, p. 1385</i>).....</p>				\$54,000.00	\$54,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional—	Average—	Average—	Average—		
Grade 2, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Assistant medical officer (director).....	1 \$2,800	1 \$2,800	1 \$2,800		
Special class—physicians.....	16 360	16 360	16 360		
Subprofessional—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Chief nurse.....	1 2,200	1 2,200	1 2,200		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Nurse.....	14 1,920	2 1,920	2 1,920		
Nurse.....		7 1,860	7 1,860		
Nurse.....		5 1,800	4 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse.....	1 1,680	1 1,680	1 1,680		
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Charwomen (maids), at \$430 per annum.....	11 430	11 430	11 430		
Total average number of employees.....	44	44	43		
01 Total salaries.....	44,050	43,030	40,142		
Other objects of expenditures:					
Rents.....	7,122	7,122	5,862		
Ice, gas, electricity, and telephone.....	453	600	354		
Furniture, repairs to same, etc.....	400	400	422		
Fuel.....	175	175	253		
Transportation.....	600	500	500		
Blankets, bottles, medicine, drugs, etc.....	1,000	2,073	1,067		
Miscellaneous.....	200	200	116		
Unobligated balance.....			48,706		
			154		
Total.....	54,000	54,000	48,860		
Total, health department, District of Columbia.....				457,130.00	432,190.00
<i>Juvenile Court, District of Columbia—</i>					
Salaries: For personal services (<i>act Feb. 25, 1929, vol. 45, p. 1236</i>).....				60,610.00	59,490.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. Salary	No. Salary	No. Salary		
Senior attorney (judge).....	1 \$7,000	1 \$7,000	1 \$7,000		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant educationist (chief and assistant chief probation officer).....	2 2,838	2 2,838	2 2,838		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior educationist (investigating officers).....	4 2,145	4 2,060	4 2,060		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Juvenile Court, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—	Average—	Average—	Average—		
Educational assistant (probation officer).....	No. 9 Salary \$1,886	No. 9 Salary \$1,873	No. 9 Salary \$1,873		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Assistant administrative officer (clerk of court).....	1 2,700	1 2,600	1 2,600		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	3 1,900	3 1,840	2 8 1,841		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,680	2 1,620	1 5 1,636		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	3 1,520	3 1,480	3 1,502		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	3 1,360	3 1,320	3 8 1,379		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer (janitor).....	1 1,320	1 1,320	1 1,305		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Under domestic attendant (charwoman).....			1 423		
Grade 1, \$600 to \$840; average, \$720—					
Junior messenger.....	1 660	1 600			
Total number of employees.....	30	30	30		
Total salaries.....	60,610	59,490	59,490		
The difference between 1931 and 1930 is due to increases in salaries, \$1,120.					
Miscellaneous: For compensation of jurors (<i>act Feb. 25, 1929, vol. 45, p. 1286</i>).....				\$1,500.00	\$2,000.00
Expenditures—1931, \$1,500; 1930, \$2,000; 1929, \$892.					
For fuel, ice, gas, laundry work, stationery, books of reference, periodicals, typewriters and repairs thereto, preservation of records, mops, brooms, and buckets, removal of ashes and refuse, telephone service, traveling expenses, meals of jurors and prisoners, repairs to courthouse and grounds, furniture, fixtures, and equipment, and other incidental expenses not otherwise provided for (<i>same act</i>).....				4,250.00	4,250.00
The disbursing officer of the District of Columbia is authorized to advance to the chief probation officer of the juvenile court, upon requisition previously approved by the judge of the juvenile court and the auditor of the District of Columbia, sums of money not to exceed \$50 at any one time, to be expended for transportation and traveling expenses to secure the return of absconding probationers, and to be accounted for monthly on itemized vouchers to the accounting officer of the District of Columbia.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Fuel, heat, light, etc.....	\$2,000				
Rent.....		\$2,000	\$2,000		
Stationery.....	200	150	807		
Car tickets.....	600	800	600		
Traveling expenses.....	200	200	178		
Meals of jurors.....	125	150	105		
Telephones.....	130	140	110		
Furniture.....	200	100	286		
Fixtures.....	100	50	270		
Repairs to courthouse.....	200	200	18		
Miscellaneous.....	495	460	480		
Unobligated balance.....			4,854		
Total.....	4,250	4,250	5,000		
Total, juvenile court, District of Columbia.....				66,360.00	65,740.00
<i>Police Court, District of Columbia—</i>					
Salaries: For personal services, including \$300 additional for presiding judge, [\$100,920] \$102,980: <i>Provided, That no part of the appropriations made herein for the police court shall be expended for the holding of court on any day after six o'clock postmeridian for the trial of cases involving violations of traffic laws and regulations (acts May 21, 1928, vol. 45, p. 669; May 29, 1928, vol. 45, p. 891; Feb. 25, 1929, vol. 45, p. 1285)</i>				102,980.00	100,920.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Police Court, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—					
Presiding judge.....	No. 1 Salary \$8,000	No. 1 Salary \$8,000	No. 1 Salary \$8,000		
Associate judge.....	3 8,000	3 8,000	3 7,259		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal social service worker (chief probation officer).....	1 2,500	1 2,500	1 2,500		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Social service worker.....	3 1,920	3 1,920	3 1,920		
Clerical, administrative, and fiscal service—					
Grade 10, \$3,500 to \$4,000; average, \$3,750—					
Junior administrative officer (clerk of court).....	1 3,700	1 3,700	1 3,700		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant (chief deputy clerk).....	1 3,000	1 2,900	1 2,659		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	2 2,200	2 2,150	2 2,167		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk.....	7 1,920	7 1,911	8 1,866		
Principal stenographer.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	2 1,740	2 1,740	2 1,725		
Senior stenographer.....	1 1,620				
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....	1 1,560	1 1,500	1 1,500		
Bailiff.....	10 1,560	10 1,554	10 1,532		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk.....	1 1,440	1 1,440	1 1,350		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic (engineer of building).....	1 1,800	1 1,800	1 1,800		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic (assistant engineer).....	1 1,620	1 1,620	1 1,620		
Principal guard.....	1 1,560	1 1,500	1 1,500		
Grade 3, \$1,260 to \$1,500; average, \$1,350—					
Senior laborer.....	2 1,320	2 1,320	2 1,320		
Underdomestic attendant.....	1 1,320	1 1,320	1 1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	6 553	6 553	6 549		
Total average number of employees.....	47	46	47		
Total salaries.....	102,680	100,620	99,372		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$1,620				
Increase in salaries.....	440				
Total increase.....	2,060				
Plus additional for presiding judge.....	300	300	300		
01 Total personal services.....	102,980	100,920	99,672		
For law books, books of reference, directories, periodicals, stationery, preservation of records, typewriters and repairs thereto, fuel, ice, gas, electric lights and power, telephone service, laundry work, removal of ashes and rubbish, mops, brooms, buckets, dusters, sponges, painter's and plumber's supplies, toilet articles, medicines, soap and disinfectants, lodging and meals for jurors and bailiffs when ordered by the court, United States flags and halyards, and all other necessary and incidental expenses of every kind not otherwise provided for (<i>acts May 21, 1928, vol. 45, p. 670; Feb. 25, 1929, vol. 45, p. 1285</i>).....				\$7,700.00	\$7,700.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Stationery and office supplies.....	\$2,788	\$3,038	\$3,058		
Law books and books of reference.....	175	175	525		
Fuel.....	750	716	735		
Ice.....	315	228	313		
Gas, electric light, and power.....	1,500	1,253	1,471		
Telephone.....	825	762	808		
Supplies, cleaners.....	143	148	92		
Miscellaneous.....	335	507	330		
Lodging, meals of jurors and bailiffs.....	169	173	156		
Furniture, furnishings, miscellaneous, repairs, etc.....	700	700	1,007		
Total.....	7,700	7,700	8,495		
For witness fees (<i>same acts</i>).....				1,500.00	1,500.00
Witness fees at 75 cents each: Expenditures—1931, \$1,500; 1930, \$1,500; 1929, \$960.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Police Court, District of Columbia—Continued.					
For compensation of jurors (<i>acts May 21, 1923, vol. 45, p. 670; Feb. 25, 1929, vol. 45, p. 1235</i>)				\$30, 000. 00	\$30, 000. 00
Per diem certificates, at \$4 each: Expenditures—1931, \$30,000; 1930, \$30,000; 1929, \$28,160.					
For repairs and alterations to building (<i>same acts</i>)				2, 500. 00	2, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Carpentering	\$400	\$400	\$367		
Plumbing	600	600	591		
Painting and glazing	775	575	1, 065		
Steam fitting, heating, and ironwork	300	300	357		
Electrical work	150	150	83		
Tinning	175	175	32		
Miscellaneous	100	100	16		
Total	2, 500	2, 500	2, 491		
Total, police court, District of Columbia				144, 680. 00	142, 620. 00
Municipal Court, District of Columbia—					
Salaries: For personal services, including \$300 additional for the presiding judge (<i>acts Feb. 17, 1909, vol. 36, p. 622; Mar. 3, 1921, vol. 41, pt. 1, p. 1310; Feb. 25, 1929, vol. 45, p. 1236</i>)				68, 890. 00	68, 470. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—					
Judges	Average— No. 5 Salary \$6,800	Average— No. 5 Salary \$6,800	Average— No. 5 Salary \$6,800		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Clerk	1 2, 900	1 2, 900	1 2, 900		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	7 1, 944	7 1, 937	6 1, 950		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk	7 1, 749	7 1, 723	7 1, 714		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk	1 1, 580	1 1, 500	1 1, 440		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Clerk	1 1, 320	1 1, 260	1 1, 260		
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Janitor	1 1, 320	1 1, 320	1 1, 320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Elevator operator	1 1, 200	1 1, 140	1 1, 140		
Charwoman	1 430	1 430	1 430		
Total number of employees	25	25	24		
Additional for presiding judge	300	300	300		
01 Total, personal services	68, 890	68, 470	66, 490		
The difference between 1931 and 1930 is due to increases in salaries, \$420.					
For compensation of jurors, \$6,000: <i>Provided</i> , That deposits made on demands for jury trials in accordance with rules prescribed by the court under authority granted in section 11 of the act approved March 3, 1921 (41 Stat., p. 1312), shall be earned unless, prior to three days before the time set for such trials, including Sundays and legal holidays, a new date for trial be set by the court, cases be discontinued, or settled, or demands for jury trials be waived (<i>same acts</i>)				6, 000. 00	6, 000. 00
Compensation of jurors: Expenditures—1931, \$6,000; 1930, \$6,000; 1929, \$5,552.					
[For rent of building] (<i>same acts</i>)					4, 800. 00
Rent of building: Expenditures—1930, \$4,800; 1929, \$4,800.					
For contingent expenses, including books, law books, books of reference, fuel, light, telephone, lodging and meals for jurors, and for deputy United States marshals while in attendance upon jurors, when ordered by the court; fixtures, repairs to furniture, building and building equipment, and all other necessary miscellaneous items and supplies (<i>same acts</i>)				4, 000. 00	4, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Court, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Books.....	\$100	\$100	\$41		
Electricity.....	475	475	620		
Fuel.....	600	600	660		
Furniture.....	1,900	1,900	1,252		
Repairs.....	200	200	51		
Gas.....	50	50	31		
Ice.....	100	100	79		
Janitor's supplies.....	75	75	128		
Meals to jurors.....	50	50	45		
Miscellaneous.....	175	175	296		
Repairs to building.....	100	100	48		
Telephones.....	175	175	128		
Printing.....			1,604		
Total.....	4,000	4,000	4,983		
Total, municipal court, District of Columbia.....				\$78,890.00	\$83,270.00
Salaries, Supreme Court, District of Columbia—					
Salaries: Chief justice, \$10,500; six associate justices, at \$10,000 each; seven stenographers, one for the chief justice and one for each associate justice, \$18,200; in all (<i>U. S. C., Supp. III, title 28, sec. 5; acts Feb. 9, 1893, vol. 27, p. 436, sec. 14; Feb. 12, 1902, vol. 32, p. 825; July 16, 1914, vol. 38, p. 509, sec. 6; Feb. 25, 1919, vol. 40, p. 1264, sec. 1; May 29, 1926, vol. 44, pp. 677, 678; Feb. 25, 1929, vol. 45, p. 1287</i>).....				88,700.00	88,700.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	Average—	Average—	Average—		
Salary range, \$9,000 and over—	No. Salary	No. Salary	No. Salary		
Chief justice.....	1 \$10,500	1 \$10,500	1 \$10,500		
Justice.....	6 10,000	6 10,000	5.1 9,956		
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Stenographer.....	7 2,600	7 2,600	6.2 2,494		
Total average number of employees.....	14	14	12.3		
Total salaries.....	88,700	88,700	76,679		
Unobligated balance.....			3,271		
Total.....	88,700	88,700	79,950		
Fees of Witnesses, Supreme Court, District of Columbia—					
Fees of witnesses: For mileage and per diem of witnesses and for per diem in lieu of subsistence, and payment of the actual expenses of witnesses in said court as provided by section 850, Revised Statutes (<i>U. S. C., [p. 927] title 28, sec. 604</i>) (<i>U. S. C., Supp. III, title 28, secs. 600a, 600c; act Feb. 25, 1929, vol. 45, p. 1287</i>).....				32,000.00	32,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Fees of witnesses:					
Per diems.....	\$18,000	\$18,000	\$13,542		
Per diem in lieu of subsistence.....	3,000	3,000	978		
Mileage.....	10,000	10,000	5,573		
Actual expenses.....	1,000	1,000	221		
Unobligated balance.....			20,314		
Total.....	32,000	32,000	33,000		
Fees of Jurors, Supreme Court, District of Columbia—					
Fees of jurors: For mileage and per diems of jurors (<i>U. S. C., Supp. III, title 28, secs. 600a, 600b, 600c; act Feb. 25, 1929, vol. 45, p. 1287</i>).....				85,000.00	79,000.00
Fees of jurors: Expenditures—1931, \$85,000; 1930, \$79,000; 1929, \$78,832 (unobligated balance, \$3,168).					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Pay of Bailiffs, etc., Supreme Court, District of Columbia— Pay of bailiffs: For not exceeding one crier in each court, of office deputy marshals who act as bailiffs or criers, and for expenses of meals and lodging for jurors in United States cases and of bailiffs in attendance upon same when ordered by the court, clerk of jury commissioners, and per diems of jury commissioners [\$44,620] \$50,380: Provided, That the compensation of each jury commissioner for the fiscal year [1930] 1931 shall not exceed \$250 (acts Feb. 22, 1921, vol. 41, p. 1134; Feb. 25, 1929, vol. 45, p. 1287)				\$50,380.00	\$44,620.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Clark to jury commissioners	1 \$2,600	1 \$2,600	1 \$2,600		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Bailiff	20 1,695	18 1,643	18 1,650		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Crier	8 1,530	7 1,543	6.1 1,553		
Total average number of employees	29	26	25.1		
Total salaries and wages	48,740	42,980	41,773		
The difference between 1931 and 1930 is due to—					
Increase in salaries	\$1,060				
Increase in force	4,680				
Total increase	5,740				
Per diem of jury commissioners, at \$10 each	750	750	710		
01 Total personal services	49,490	43,730	42,483		
03 Subsistence and support of persons (meals and lodging for jurors)	890	890	893		
Add unobligated balance of appropriation			43,376		
			1,247		
Total	50,380	44,620	44,623		
Probation System, Supreme Court, District of Columbia— Probation system: For personal services, \$9,560; contingent expenses, \$440; in all (act Feb. 25, 1929, vol. 45, p. 1287)				10,000.00	10,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Probation officer	1 \$3,500	1 \$3,500	1 \$3,500		
Assistant probation officer	1 2,400	1 2,400	1 2,400		
Assistant probation officer	1 1,920	1 1,920	1 1,920		
Stenographer-typist and assistant	1 1,740	1 1,740	1 1,740		
Total number of employees	4	4	4		
01 Total salaries	9,560	9,560	9,560		
Contingent expenses	440	440	395		
Unobligated balance			9,655		
			105		
Total	10,000	10,000	10,060		
Salaries of Employees, Courthouse, District of Columbia— Courthouse: For personal services for care and protection of the courthouse, under the direction of the United States marshal of the District of Columbia, [\$35,000] \$37,700, to be expended under the direction of the Attorney General (U. S. C., Supp. III, title 5, secs. 673-678, act Feb. 25, 1929, vol. 45, p. 1287)				37,700.00	25,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
	No. Salary	No. Salary	No. Salary		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Engineer	1 \$1,680	1 \$1,680	1 \$1,680		
Electrician	1 1,740	1 1,620	1 1,620		
Salary range, \$1,260 to \$1,560; average, \$1,410—					
Telephone operator	1 1,440	1 1,380	1 1,380		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Watchman	5 1,248	4 1,200	3.8 1,375		
Messenger	7 1,440	7 1,380	6.1 1,373		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries of Employees, Courthouse, District of Columbia—Continued.					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages—Continued.	Average—	Average—	Average—		
Salary range, \$1,080 to \$1,380; average, \$1,230—	No. Salary	No. Salary	No. Salary		
Elevator operator.....	2 \$1,260	2 \$1,200	2 \$1,200		
Laborer.....	0 1,230	9 1,180	9 1,182		
Salary range, \$600 to \$840; average, \$720—					
Attendant.....	1 600	1 600	1 600		
Salary range, \$420 to \$600; average, \$510—					
Charwoman.....	6 423	6 428	6 422		
Total average number of employees.....	33	32	30.9		
01 Total salaries and wages.....	37,700	35,000	34,204		
Repairs and Improvements, Courthouse, District of Columbia—					
For repairs and improvements to the courthouse, including repair and maintenance of the mechanical equipment and for labor and material and every item incident thereto, [\$5,800] \$7,000, to be expended under the direction of the Architect of the Capitol (<i>act Feb. 25, 1929, vol. 45, p. 1287</i>).....				\$7,000. 00	\$5,800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Painting, annual.....	\$750	\$750	\$968		
Electrical work.....	150	150			
Heating and plumbing.....	250	250			
Ironwork, hardware, lumber and millwork.....	350	350	190		
Elevator repairs.....	275	275	1,206		
Labor.....	250	250	19		
Roof work and repairs.....	475	475	10		
Obligated.....			107		
Total.....	2,500	2,500	2,500		
Additional reconstruction work:					
General repairs.....		3,300			
General painting.....	4,500				
Total reconstruction work.....	7,000	5,800	2,500		
Miscellaneous Expenses, Supreme Court, District of Columbia—					
[Miscellaneous court expenses:] For such miscellaneous expenses as may be authorized by the Attorney General for the Supreme Court of the District of Columbia and its officers, including the furnishing and collecting of evidence where the United States is or may be a party in interest, and including such expenses other than for personal services as may be authorized by the Attorney General for the Court of Appeals, District of Columbia (<i>acts Feb. 22, 1921, vol. 41, p. 1134; Feb. 25, 1929, vol. 45, p. 1288</i>).....				60,000. 00	60,000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
01 Special and miscellaneous temporary service.....	\$13,000	\$13,000	\$8,622		
Supplies and materials:					
0200 Stationery and office supplies.....	25	25	18		
0280 Sundry supplies.....	525	525	441		
02 Total supplies and materials.....	550	550	459		
05 Telephone service.....	900	900	820		
06 Travel expenses.....	150	150	131		
08 Stenographic job work.....	25,500	25,500	18,399		
09 Advertising.....	4,500	4,500	1,219		
10 Furnishing heat, light, power, etc.....	15,000	15,000	15,310		
12 Repairs and alterations.....	100	100	34		
13 Special and miscellaneous current expenses.....	100	100	45		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	100	100	572		
3050 Other equipment.....	100	100	170		
30 Total equipment.....	200	200	742		
Deduct obligations in excess of appropriation.....			45,791		
Total.....	60,000	60,000	35,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Salaries and Expenses, Court of Appeals, District of Columbia— Salaries: Chief justice and two associate justices, at \$12,500 each; all other officers and employees of the court, including reporting service, [\$27,700] \$30,860; necessary expenditures in the conduct of the clerk's office, \$950; in all, [\$66,150] \$69,310: <i>Provided</i> , That the reports of the court shall not be sold for a price exceeding that approved by the court and for not more than \$6.50 per volume (<i>acts Feb. 9, 1893, vol. 27, p. 434, secs. 1-5; July 30, 1894, vol. 28, p. 160, sec. 103; Feb. 12, 1903, vol. 32, p. 825; Mar. 3, 1925, vol. 43, p. 1240; Dec. 13, 1926, vol. 44, pp. 919, 1322; May 21, 1928, vol. 45, p. 671; Feb. 25, 1929, vol. 45, p. 1287</i>).				\$69,310.00	\$66,150.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries and wages:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$9,000 and over—	No. Salary	No. Salary	No. Salary		
Chief justice.....	1 \$12,500	1 \$12,500	1 \$12,500		
Justice.....	2 12,500	2 12,500	2 12,500		
Salary range, \$5,600 to \$6,400; average, \$6,000—					
Clerk.....	1 6,400	1 5,600	1 5,600		
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Deputy clerk.....	1 4,000	1 3,500	1 3,500		
Salary range, \$2,300 to \$2,900; average, \$2,550—					
Assistant clerk.....	1 2,600	1 2,400	1 2,400		
Secretary (1 for chief justice and 1 for each associate justice).....	3 2,800	3 2,400	3 2,400		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Clerical assistant.....	1 2,200	1 2,000	1 2,000		
Salary range, \$1,620 to \$1,920; average, \$1,770—					
Reporter.....	1 1,800	1 1,740	1 1,740		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	4 1,365	4 1,305	4 1,305		
Balance for personal services unallotted.....		40			
Total average number of employees.....	15	15	15		
01 Total personal services.....	68,360	65,200	65,093		
Supplies and materials:					
0200 Stationery and office supplies.....	575	575	223		
0290 Sundry supplies.....	225	250	565		
02 Total supplies and materials.....	800	825	788		
05 Communication service (telephone service).....	150	125	144		
Unobligated balance.....			66,025		
Total.....	69,310	66,150	66,090		
Care of Court of Appeals Building, District of Columbia— Building: For personal services for care and protection of the Court of Appeals Building, including one mechanic, under the direction of the Architect of the Capitol, \$8,340 : <i>Provided</i> , That the clerk of the court of appeals shall be the custodian of said building, under the direction and supervision of the justices of said court (<i>acts May 18, 1910, vol. 36, pp. 405, 996; Mar. 4, 1913, vol. 37, p. 964; Feb. 22, 1921, vol. 41, p. 1134; Mar. 3, 1925, vol. 43, p. 1240; Mar. 2, 1927, vol. 44, p. 1322; May 21, 1928, vol. 45, p. 671; Feb. 25, 1929, vol. 45, p. 1287</i>). For mops, brooms, buckets, disinfectants, removal of refuse, electrical supplies, books, and all other necessary and incidental expenses not otherwise provided for (<i>same acts</i>).				8,340.00	8,340.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929	780.00	780.00
Salaries and wages:	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Salary range, \$1,680 to \$1,960; average, \$1,830—	No. Salary	No. Salary	No. Salary		
Mechanic.....	1 \$1,800	1 \$1,800	1 \$1,800		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Watchman.....	2 1,380	2 1,380	2 1,380		
Salary range, \$1,060 to \$1,360; average, \$1,230—					
Laborer.....	3 1,260	3 1,260	3 1,260		
Total average number of employees.....	6	6	6		
01 Total salaries.....	8,340	8,340	8,340		
02 Sundry supplies.....	400	400	499		
12 Repairs and alterations.....	300	300	62		
13 Special and miscellaneous current expenses.....	80	80	55		
Unobligated balance.....			8,956		
Total.....	9,120	9,120	9,120		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Printing and Binding, Supreme Court, District of Columbia— Printing and binding: For printing and binding for the Supreme Court and the Court of Appeals of the District of Columbia, except records and briefs in cases in which the United States is a party (<i>acts Mar. 3, 1925, vol. 43, p. 1240; Feb. 25, 1929, vol. 45, p. 1288</i>)				\$4, 200. 00	\$4, 200. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
02 Stationery and office supplies.....	\$1, 400	\$1, 400	\$1, 264		
08 Printing and binding.....	2, 800	2, 800	2, 590		
Unobligated balance.....			3, 863		
Total.....	4, 200	4, 200	4, 500		
Support of Convicts, District of Columbia— Support of convicts: For support, maintenance, and transportation of convicts transferred from District of Columbia; expenses of shipping remains of deceased convicts to their homes in the United States, and expenses of interment of unclaimed remains of deceased convicts; expenses incurred in identifying and pursuing escaped convicts and rewards for their recapture; and discharge gratuities provided by law; to be expended under the direction of the Attorney General (<i>U. S. C., Supp. III, title 18, sec. 704a; act June 13, 1890, vol. 26, p. 408, sec. 1; act Feb. 25, 1929, vol. 45, p. 1287</i>)				110, 000. 00	110, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
03 Reimbursement of Federal penitentiaries and payments to State institutions.....	\$106, 500	\$106, 500	\$151, 031		
06 Travel expense.....	3, 500	3, 500	5, 268		
Deduct obligations in excess of appropriation.....			156, 299		
Total.....	110, 000	110, 000	120, 000		
Writs of Lunacy, District of Columbia— Writs of lunacy: For expenses attending the execution of writs de lunatico inquirendo and commitments thereunder in all cases of indigent insane persons committed or sought to be committed to Saint Elizabeths Hospital by order of the executive authority of the District of Columbia under the provisions of existing law, and expenses of commitments to the District Training School, including personal services (<i>acts Mar. 3, 1903, vol. 32, p. 1043; Apr. 27, 1904, vol. 33, p. 316, secs. 1-7; Feb. 25, 1929, vol. 45, p. 1287</i>)				10, 500. 00	8, 720. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	No. 1 Salary \$3, 400	No. 1 Salary \$3, 400	No. 1 Salary \$3, 400		
Associate medical officer (alienist).....	1 1, 500	1 1, 440	1 1, 500		
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	2 4, 900	2 4, 840	2 4, 900		
01 Total number of employees.....					
Total salaries.....					
The difference between 1931 and 1930 is due to—					
Increase in salaries..... \$60					
Increase in court costs..... 1, 720					
Total increase..... 1, 780					
Court costs.....	4, 840	3, 120	3, 073		
Witness fees.....	750	750	739		
Office supplies.....	10	10	8		
Total.....	10, 500	8, 720	8, 720		
Total, courts and prisons.....				\$63, 840. 00	\$44, 940. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
PUBLIC WELFARE					
Board of Public Welfare, District of Columbia— For personal services (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1288)				\$113,360.00	\$107,900.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 8, \$8,000 to \$9,000; average, \$8,500—	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Senior economic analyst (director).....	1 \$8,000	1 \$8,000	1 \$8,000		
Grade 5, \$4,600 to \$5,200; average, \$4,900—					
Economic analyst (assistant director).....	1 4,900	1 4,600	1 4,600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate economic analyst.....	1 3,400	1 3,300	1 3,200		
Associate medical officer.....	1 3,400	1 3,400	1 3,400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant economic analyst.....	2 2,750	2 1,650	3 2,700		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior economic analyst.....	1 2,200	1 2,200	1 2,200		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior social service worker.....	6 2,183	6 2,083	6 2,083		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Social service worker.....	15 1,900	15 1,876	15 1,896		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant social service worker.....	6 1,690	6 1,640	6 1,640		
Clerical, administrative, and fiscal service—					
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant.....	1 3,000	1 2,900			
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	2 1,920	2 1,920	2 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	2 1,740	2 1,680	1 1,740		
Assistant clerk.....	1 1,620	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,750; average, \$1,590—					
Junior clerk.....	1 1,560	1 1,560	2 1,530		
Junior stenographer.....	4 1,560	4 1,515	4 1,515		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Junior typist.....	1 1,380	1 1,380	1 1,380		
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	1 1,620	1 1,620	1 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Assistant foreman of laborers.....	3 1,440	3 1,420	3 1,420		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Messenger.....	1 1,380	1 1,380	1 1,380		
Minor mechanic.....	1 1,380	1 1,380	1 1,380		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Subordinate mechanic.....	1 1,260	1 1,260	1 1,260		
Total number of employees.....	53	53	53		
Total salaries.....	110,120	107,900	107,968		
New positions recommended:—					
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Social service worker.....	1 1,800				
Clerical, administrative and fiscal service—					
Grade 2, \$1,440 to \$1,750; average, \$1,590—					
Junior stenographer.....	1 1,440				
Total number of employees.....	55	53	53		
Total personal service.....	113,360	107,900	107,968		
Unobligated balance.....			27		
Total.....	113,360	107,900	108,015		
The difference between 1931 and 1930 is due to—					
New positions.....	\$3,240				
Increase in salaries.....	2,220				
Total increase.....	5,460				
<p>The practice of allowing quarters, heat, light, household equipment, subsistence, and laundry service to officers and employees of the government of the District of Columbia who are required to live at the several institutions of such District may be continued at the rates or values in effect on the date of the enactment of this act pending review and determination of rates or values by the Personnel Classification Board as provided by law (<i>same acts</i>).</p> <p>Division of Child Welfare, District of Columbia— Administration: For administrative expenses, including placing and visiting children, city directory, purchase of books of reference and periodicals not exceeding \$50, and all office and sundry expenses, \$4,000; and no part of the money herein appropriated shall be used for the purpose of visiting any ward of the Board of Public Welfare placed outside the District of Columbia and the States of Virginia and Maryland, and a ward placed outside said District and the States of Virginia and Maryland shall be visited not less than once a year by a voluntary agent or correspondent of said board, and that said board shall have power, upon proper showing, in its discretion, to discharge from guardianship any child committed to its care (<i>same acts</i>).</p>				4,000.00	4,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Division of Child Welfare, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Furniture and stationery.....	\$850	\$850	\$1,754		
Telephone and telegraph.....	150	150	189		
Travel and transportation.....	3,000	3,000	3,025		
			4,948		
Unobligated balance.....			52		
Total.....	4,000	4,000	5,000		
<p>For board and care of all children committed to the guardianship of said board by the courts of the District, and for temporary care of children pending investigation or while being transferred from place to place, with authority to pay not more than \$1,500 each to institutions under sectarian control and not more than \$400 for burial of children dying while under charge of the board (<i>acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1283</i>)</p>				\$240,000.00	\$230,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Boarding homes.....	\$163,600	\$157,000	\$169,627		
Institutions, nonsectarian.....	32,000	29,000	31,755		
Institutions, sectarian.....	10,000	11,000	7,828		
Clothing.....	25,000	25,000	21,364		
Drugs, dentistry, medical attention.....	15,000	12,600	12,746		
Burial of wards.....	400	400	75		
			243,395		
Unobligated balance.....			3,106		
Total.....	246,000	235,000	246,501		
Less payments by relatives.....	6,000	5,000	6,501		
Total.....	240,000	230,000	240,000		
<i>Home Care for Dependent Children, District of Columbia—</i>					
<p>To carry out the purposes of the act entitled "An act to provide home care for dependent children in the District of Columbia," approved June 22, 1926 (44 Stat., pp. 758-760), including not to exceed [\$13,280] \$13,460 for personal services in the District of Columbia (<i>acts June 22, 1926, vol. 44, pp. 758-760; Feb. 25, 1929, vol. 45, p. 1283</i>)</p>				133,460.00	133,200.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 2, \$2,000 to \$3,100; average, \$2,850—	Average—	Average—	Average—		
Assistant economic analyst.....	No. 1 Salary \$2,800	No. 1 Salary \$2,800	No. 1 Salary \$2,800		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior social service worker.....	1 2,200	1 2,200	1 2,200		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Social service worker.....	1 1,920	1 1,920	1 1,920		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Assistant social service worker.....	2 1,680	2 1,650	1 1,620		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Senior stenographer.....	1 1,680	1 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior stenographer.....	1 1,500	1 1,440	2 1,440		
Total number of employees.....	7	7	7		
Total salaries.....	13,460	13,280	13,338		
The difference between 1931 and 1930 is due to increase in salaries, \$180.					
Allowances for home care for dependent children.....	120,000	119,920	100,495		
			113,833		
Unobligated balance.....			11,457		
Total.....	133,460	133,200	125,290		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931--Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Reception and Detention of Children, District of Columbia— For the maintenance, under the jurisdiction of the Board of Public Welfare, of a suitable place in a building entirely separate and apart from the House of Detention for the reception and detention of children under seventeen years of age arrested by the police on charge of offense against any laws in force in the District of Columbia, or committed to the guardianship of the board, or held as witnesses, or held temporarily, or pending hearing, or otherwise, including transportation, [purchase of one passenger-carrying motor vehicle at a cost not to exceed \$750, operation and maintenance of motor vehicles,] food, clothing, medicine and medical supplies, rental and repair and upkeep of buildings, fuel, gas, electricity, ice, supplies and equipment, and other necessary expenses, including not to exceed [\$15,440] \$18,240 for personal services (<i>act Feb. 25, 1929, vol. 45, p. 1288</i>)				\$42,000.00	\$40,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$2,300 to \$2,800; average, \$2,550—	No. Salary	No. Salary	No. Salary		
Chief social worker.....	1 \$2,400	1 \$2,300	1 \$2,300		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Junior clerk.....	1 1,680	1 1,620	1 1,620		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	1 1,380	1 1,320	1 1,320		
Junior domestic attendant.....	8 1,380	8 1,320	8 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Underdomestic attendant.....	3 1,260	3 1,200	3 1,200		
Number of employees.....	14	14	14		
Deduct allowance value of subsistence, etc., furnished.....	20,280	19,400	15,818		
Cash payment.....	3,960	3,960	3,150		
New positions recommended—	16,320	15,440	12,668		
Custodial service—					
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant.....	1 1,320				
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant.....	1 1,080				
Total number of employees, new positions.....	2				
Total salaries, new positions, less subsistence deduction.....	1,920				
Total number of employees.....	16	14	14		
01 Total personal services.....	18,240	15,440	12,668		
The difference between 1931 and 1930 is due to—					
New positions.....	\$1,920				
Increase in salaries.....	880				
Total increase.....	2,800				
Maintenance:					
Rent.....	7,500	7,500			
Food and ice.....	7,670	7,330	4,066		
Laundry.....	1,000	960	495		
Clothing and shoes.....	1,800	1,700	1,939		
Heat, light, and power.....	1,590	1,590	764		
Medical and surgical supplies.....	200	500	180		
Furniture and household furnishings.....	1,300	1,540	3,567		
Purchase of auto.....		641	669		
Maintenance of passenger-carrying cars.....	440	499	381		
Telephone.....	50	50	114		
Repairs and improvements to building.....	2,000	2,000	7,600		
Miscellaneous.....	210	250	208		
Unobligated balance.....			32,651		
Total.....	42,000	40,000	33,000		
The disbursing officer of the District of Columbia is authorized to advance to the director of public welfare, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as may be required of said director by the commissioners, sums of money not to exceed \$400 at any one time, to be used for expenses in placing and visiting children, traveling on official business of the board, and for office and sundry expenses, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (<i>act Feb. 25, 1929, vol. 45, p. 1289</i>).					
Total, Board of Public Welfare, District of Columbia.....				532,820.00	515,100.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Jail, District of Columbia— Salaries: For personal services (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1289)				\$79,410.00	\$72,670.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	Average—	Average—	Average—		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	No. Salary	No. Salary	No. Salary		
Nurse.....	1 \$1,680	1 \$1,620	1 \$1,620		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant (assistant superintendent).....	1 3,500	1 3,500	1 3,500		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Chief clerk.....	1 1,920	1 1,920	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,680	1 1,620	1 1,740		
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior mechanic.....	2 1,980	2 1,980	2 1,980		
Assistant chief guard.....	3 1,980	3 1,980	3 1,980		
Supervisor of domestic attendants.....	1 1,980	1 1,980	1 1,980		
Grade 6, \$1,680 to \$1,980; average, \$1,850—					
Assistant engineer.....	3 1,780	3 1,760	3 1,760		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard.....	27 1,607	27 1,575	27 1,575		
Senior domestic attendant (laundry).....	1 1,500	1 1,500			
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Senior guard.....	3.5 1,423	3.5 1,405	3.5 1,405		
Number of employees.....	44.5	44.5	43.5		
Total salaries.....	75,860	74,780	72,709		
Deduct allowance value of subsistence.....	2,110	2,110	1,940		
Cash payment, salaries.....	73,750	72,670	70,769		
New positions recommended—					
Professional service—					
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant medical officer.....	1 2,600				
Subprofessional service—					
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse.....	1 1,620				
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk-stenographer.....	1 1,440				
Total number of employees.....	47.5	44.5	43.5		
Unobligated balance.....	79,410	72,670	70,769		
01 Total personal services.....	79,410	72,670	70,170		
The difference between 1931 and 1930 is due to—					
New positions.....					\$5,660
Increase in salaries.....					1,080
Total increase.....					6,740
For maintenance and support of prisoners of the District of Columbia at the jail, expenses incurred in identifying and pursuing escaped prisoners, and rewards for their recapture, repair and improvements to buildings, cells, and locking devices, maintenance of nonpassenger-carrying motor vehicle, and expense of electrocutions (same acts)				77,000.00	68,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food.....	\$50,000	\$44,000	\$49,283		
Clothing, dry goods, and shoes.....	3,500	3,000	2,431		
Fuel, heat, light, and power.....	14,000	14,000	12,427		
Furniture and house furnishings.....	2,000	2,000	1,657		
Repairs and materials for same.....	2,500	3,000	2,188		
Farm and garden.....		500	84		
Medical and surgical supplies.....	2,000	1,700	1,844		
Laundry supplies.....	1,500				
Miscellaneous.....	1,500	300	3,289		
Unobligated balance.....			73,183		
Total.....	77,000	68,500	74,600		
[For purchase and equipment of one dump truck] (same acts)					875.00
Total, jail, District of Columbia.....				156,410.00	142,045.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Workhouse and Reformatory, District of Columbia— [Salaries: For personal services] (act Feb. 25, 1929, vol. 45, p. 1289). Workhouse, District of Columbia— [For personal services] (same act). [For maintenance, clothing, and support of prisoners; rewards for fugitives; provisions, subsistence, medicine, and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment, and miscellaneous items; transportation; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and all other necessary items] (same act). [For fuel for maintenance and manufacturing] (same act)----- Fuel for maintenance and manufacturing: Expenditure, 1930, \$47,500. [For continuing construction of permanent buildings, including sewers, water mains, and roads; for equipment for new buildings; for material for repairs to buildings, roads, and walks] (same act). [In all, \$355,060, which sum shall be expended under the direction of the commissioners] (same act).		\$47, 500. 00
Reformatory, District of Columbia— [Salaries: For personal services] (act Feb. 25, 1929, vol. 45, p. 1289.) [For continuing construction of permanent buildings, including sewers, water mains, and roads; and necessary equipment of industrial railroad; for equipment for new buildings; for material for repairs to buildings, roads, and walks] (same act). [For maintenance, clothing, and support of inmates; rewards for fugitives; discharge gratuities provided by law; provisions, subsistence, medicine and hospital instruments, furniture, and quarters for guards and other employees and inmates; purchase of tools and equipment; purchase and maintenance of farm implements, livestock, tools, equipment; transportation; purchase of material for the manufacture of metal tags, signs and markers, and cast-iron products; maintenance and operation of nonpassenger-carrying motor vehicles; supplies and all other necessary items] (act Feb. 25, 1929, vol. 45, p. 1290). [For fuel] (same act)----- Fuel: Expenditure, 1930, \$18,000. [In all, \$193,380, which sum shall be expended under the direction of the commissioners.] [Working capital: To provide working capital for industrial enterprises at the workhouse and the reformatory, the commissioners shall transfer to a fund, to be known as the working-capital fund, such amounts appropriated herein for the workhouse and reformatory, not to exceed \$50,000, as are available for industrial work at these institutions. The various departments and institutions of the District of Columbia and the Federal Government may purchase, at fair market prices, as determined by the commissioners, such industrial or farm products as meet their requirements. Receipts from the sale of such products shall be deposited to the credit of said working-capital fund, and the said fund, including all receipts credited thereto, may be used as a revolving fund during the fiscal year 1930. This fund shall be available for the purchase and repair of machinery and equipment, for the purchase of raw materials and manufacturing supplies, for personal services and for the payment to the inmates or their dependents of such pecuniary earnings as the commissioners may deem proper. The commissioners shall include in their annual report to Congress a detailed report of the receipts and expenditures on account of said working-capital fund] (same act).		18. 000. 00
General Administration, Workhouse and Reformatory, District of Columbia— For personal services (act Feb. 25, 1929, vol. 45, p. 1289)-----	\$241, 620. 00	218, 940. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Professional and scientific service—			
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average—	Average—	Average—
Associate medical officer-----	No. 1 Salary \$3,300	No. 1 Salary \$3,200	No. 1 Salary \$3,200
Subprofessional service—			
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Scientific aide-----	1 2,200	1 2,200	-----
Foreman of print shop-----	1 2,100	1 2,000	-----

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Administration, Workhouse and Reformatory, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Subprofessional service—Continued.					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Hospital supervisor	No. 1, Salary \$1,920	No. 1, Salary \$1,860	No. 1, Salary \$1,800		
Social service worker	1 1,980	1 1,980	1 1,920		
Grade 4, \$1,600 to \$1,920; average, \$1,770—					
Assistant laboratory mechanic	1 1,680	1 1,680	1 1,620		
Occupational therapy aide	3 1,800	3 1,800	3 1,800		
Grade 2, \$1,200 to \$1,560; average, \$1,410—					
Hospital attendant	1 1,380	1 1,380	1 1,380		
Clerical, administrative, and fiscal service—					
Grade 12, \$4,600 to \$5,200; average, \$4,900—					
Senior administrative officer (general superintendent)	1 4,800	1 4,800	1 4,800		
Grade 9, \$3,200 to \$3,700; average, \$3,450—					
Senior administrative assistant	2 3,450	2 3,400	2 3,450		
Grade 8, \$2,900 to \$3,400; average, \$3,150—					
Administrative assistant	2 3,100	2 3,050	2 2,950		
Grade 6, \$2,300 to \$2,800; average, \$2,550—					
Junior administrative assistant			1 2,400		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk	2 2,250	2 2,250	2 2,150		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk	1 1,980	1 1,980	1 1,920		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,680	1 1,620			
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk	3 1,640	3 1,640	3 1,640		
Grade 1, \$1,260 to \$1,560; average, \$1,410—					
Underclerk	1 1,320	1 1,260			
Custodial service—					
Grade 9, \$2,300 to \$2,800; average, \$2,550—					
Principal mechanic	2 2,450	2 2,400	1 2,400		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal supervisor of domestic attendants	1 2,400	1 2,400	1 2,300		
Farm steward	2 2,250	2 2,250	2 2,150		
Senior mechanic	1 2,000	1 2,000	1 2,000		
Chief guard	1 2,100	1 2,000	1 2,200		
Grade 7, \$1,860 to \$2,200; average, \$2,018.66—					
Assistant chief guard	2 2,040	2 2,040	2 1,950		
Foreman tag shop	1 1,980	1 1,920			
Assistant steward	1 1,980	1 1,980	1 1,920		
Assistant farm steward	2 1,950	2 1,920			
Senior supervisor of domestic attendants	2 2,060	2 2,030			
Mechanic	1 1,980	1 1,980	1 1,980		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Head guard	3 1,800	3 1,780	3 1,760		
Supervisor of domestic attendants	1 1,800	1 1,800	1 1,800		
Foreman of labor	6 1,830	6 1,820	6 1,800		
Mechanic	1 1,800	1 1,800	1 1,740		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Assistant chief guard	2 1,650	2 1,650			
Senior domestic attendant	1 1,680	1 1,680	1 1,620		
Stewardess	1 1,620	1 1,620	1 1,620		
Junior mechanic	1 1,680	1 1,680	1 1,680		
Principal guard	58 1,614	58 1,584	40 1,609		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Guard	26 1,407	26 1,361	25 1,411		
Total number of employees	139	139	109		
Total salaries	244,720	240,700	188,232		
Deduct allowance value of subsistence, etc., furnished	22,860	21,780	18,605		
Cash payment, salaries	221,860	218,940	169,627		
Unobligated balance			1,613		
New positions recommended—					
Clerical, administrative and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Stenographer	1 1,620				
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard at \$1,500	13 19,500				
	14 21,120				
Deduct allowance value of subsistence, etc., furnished	1,360				
	19,780				
Total number of employees	153	139	109		
Total personal services	241,620	218,940	171,240		
The difference between 1931 and 1930 is due to—					
New positions	\$19,760				
Increase in salaries	2,920				
Total increase	22,680				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930																																																																																								
General Administration, Workhouse and Reformatory, District of Columbia—Continued. <i>For maintenance, care, and support of inmates, rewards for fugitives, discharge gratuities provided by law, medical supplies, farm implements, tools, equipment, transportation expenses, purchase and maintenance of livestock and horses, maintenance and operation of nonpassenger-carrying vehicles; fuel for heating, lighting, and power, and all other necessary items (act Feb. 25, 1929, vol. 45, p. 1289) (submitted)</i>	\$275, 000. 00	\$196, 000. 00																																																																																								
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<i>For continuing construction of permanent buildings, including sewers, water mains, roads and other necessary utilities; for equipment for new buildings, and for replacement or reconstruction of the building housing workhouse prisoners at the Ninth Street Wharf in the District of Columbia (same act) (submitted)</i>	125, 000. 00	85, 000. 00																																																																																								
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<i>For commencing construction of buildings and inclosing walls, including equipment and furniture, to provide for the custody of such prisoners as should be confined within a walled inclosure (submitted)</i>	150, 000. 00																																																																																									
Expenditures, 1931, \$150,000.																																																																																										
<i>For repairs to buildings, improvement of grounds, and maintenance of utilities, marine and railroad transportation facilities, and mechanical equipment not used in industrial enterprises (submitted)</i>	17, 500. 00																																																																																									

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Administration, Workhouse and Reformatory, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Electrical supplies.....	\$500				
Hardware, tools, etc.....	500				
Paints, oils, etc.....	1,000				
Engineering and plumbing supplies.....	4,300				
Maintenance of tugs, scows, etc.....	2,500				
Repairs to buildings.....	4,500				
Industrial railroad.....	4,000				
Miscellaneous.....	200				
Total.....	17,500				
<i>For purchase and installation of laundry machinery and equipment; for remodeling, rearrangement, and consolidation of power, heating, and lighting facilities; for construction of a permanent water supply, filtration, and fire-protection system; and for equipment and necessary expenses in connection therewith (submitted)</i>				\$117,500.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Remodeling heating and power plant.....	\$55,000				
Water-supply and fire-protection system.....	32,500				
Laundry machinery and equipment.....	30,000				
Total.....	117,500				
<i>To provide a working capital fund for the following industrial enterprises, namely: Brick plant, machine shop, auto tag shop, foundry, broom and mattress shop, print shop, canning plant, and auto-repair shop, \$50,000: Provided, That the various departments and institutions of the District of Columbia and the Federal Government may purchase, at fair market prices, as determined by the commissioners, such surplus products as meet their requirements, and receipts from the sale of products shall be deposited to the credit of said working capital fund, and said fund, including all receipts credited thereto, shall be used as a revolving fund for the fiscal year 1931 for the purchase and repair of machinery, tools, and equipment, purchase of raw materials and manufacturing supplies, purchase, maintenance, and operation of nonpassenger-carrying vehicles, purchase and maintenance of horses and purchase of fuel for manufacturing purposes; for freight, personal services, and all other necessary expenses; and for the payment to inmates or their dependents of such pecuniary earnings as the commissioners may deem proper: Provided, That any unobligated balance remaining to the credit of this fund at the close of the fiscal year 1931 shall be covered into the Treasury to the credit of the revenues of the District of Columbia (submitted)</i>				50,000.00	
Working capital: Expenditure, 1931, \$50,000.					
The disbursing officer of the District of Columbia is authorized to advance to the general superintendent of penal institutions, upon requisitions previously approved by the auditor of the District of Columbia and upon such security as the commissioners may require of said superintendent, sums of money not exceeding \$100 at one time, to be used only for expenses in returning escaped prisoners, payable from the maintenance appropriations for the workhouse and reformatory, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved.					
The commissioners are authorized to transfer to the permanent appropriation account "Miscellaneous trust fund deposits, District of Columbia," from the working-capital fund such sums as they may approve for pecuniary earnings of inmates of the workhouse and reformatory, and the disbursing officer of the District of Columbia is authorized to advance to the general superintendent of penal institutions from the amount so transferred, upon requisitions approved by the auditor of the District of Columbia, and upon such security as the commissioners may require of said superintendent, not exceeding \$1,000 at one time, to be paid to said inmates or their dependents, all such expenditures to be accounted for to the accounting officers of the District of Columbia within one month on itemized vouchers properly approved (submitted).					
Total, workhouse and reformatory, District of Columbia.....				976,620.00	\$565,440.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Training School for Boys, District of Columbia— For care and maintenance of boys committed to the National Training School for Boys by the courts of the District of Columbia under a contract to be made by the Board of Public Welfare with the authorities of said National Training School for Boys (<i>act Feb. 25, 1929, vol. 45, p. 1290</i>)				\$25,000. 00	\$40,000. 00
Actual per capita cost to school for care of boys: Expenditures—1931, \$25,000; 1930, \$40,000; 1929, \$34,946 (unobligated balance, \$5,054).					
National Training School for Girls, District of Columbia— Salaries: For personal services (<i>acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1290</i>)				39,240. 00	38,700. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	Average—	Average—	Average—		
Grade 8, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Chief social-service worker	1 \$2,900	1 \$2,900	1 \$2,800		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior social-service worker (assistant superintendent)	1 2,200	1 2,200	1 2,200		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse	1 1,740	1 1,740	1 1,740		
Assistant social-service worker	1 1,740	1 1,740	1 1,740		
Clerical, administrative and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk	1 1,800	1 1,800	1 1,800		
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Supervisor of domestic attendants	1 1,800	1 1,800	1 1,800		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers	1 1,620	1 1,620	1 1,620		
Senior domestic attendant	3 1,660	3 1,620	3 1,620		
Junior mechanic	1 1,620	1 1,560	1 1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant	13 1,435	13 1,407	12 1,410		
Undermechanic	2 1,380	2 1,320	2 1,320		
Senior guard	1 1,440	1 1,440	1 1,440		
Assistant foreman of laborers	2 1,440	2 1,440	1 1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer	2 1,260	2 1,260	2 1,350		
Number of employees	31	31	29		
Total salaries	48,540	48,000	45,731		
Deduct allowance value of subsistence, etc., furnished	9,300	9,300	8,550		
01 Cash payment salaries	39,240	38,700	37,181		
The difference between 1931 and 1930 is due to increase in salaries, \$540.					
Unobligated balance			339		
Total	39,240	38,700	37,520		
For groceries, provisions, light, fuel, soap, oil, lamps, candles, clothing, shoes, forage, horseshoeing, medicines, medical attendance, transportation, labor, sewing machines, fixtures, books, magazines, and other supplies which represent greater educational advantages, stationery, horses, vehicles, harness, cows, pigs, fowls, sheds, fences, repairs, typewriting, stenography, and other necessary items, including compensation not exceeding \$1,500 for additional labor or services, for identifying and pursuing escaped inmates and for rewards for their capture, for transportation and other necessary expenses incident to securing suitable homes for paroled or discharged girls, and for maintenance of nonpassenger-carrying motor vehicles (<i>same acts</i>)				40,000. 00	37,900. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Temporary labor	\$1,500	\$1,500	\$1,496		
Food and ice	12,000	12,000	12,928		
Clothing, shoes, and dry goods	2,000	2,000	2,300		
Heat, light and power	7,000	7,000	7,075		
Furniture and house furnishings	1,500	1,500	1,763		
Repairs, improvements and materials for same	4,100	2,000	5,103		
Medical and dental supplies and services	3,000	3,000	3,032		
Parole	300	300	74		
Laundry and cleaning supplies	700	700	667		
Educational purposes	800	800	475		
Stable, farm and garden	3,650	3,650	4,692		
Miscellaneous	3,450	3,450	2,069		
Unobligated balance			41,676		
Total			654		
Appropriation			42,330		
Payment for Federal prisoners			38,000		
Total	40,000	37,900	4,330		

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Amount appropriated for
the fiscal year ending
June 30, 1930

[For purchase, exchange, and equipment of one one-ton motor truck]
(acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1290)-

【The unexpended balance of \$1,730.70 of the appropriation of \$23,000 for construction of buildings, including necessary waterworks, electrical connections, and sewage disposal contained in the deficiency appropriation act approved March 4, 1925, is reappropriated and made available for construction of laundry and other necessary work in the building for white girls at Muirkirk, Maryland】 (same acts).

\$500.00

\$79, 240. 00

77, 100. 00

For care and treatment of indigent patients under contracts to be made by the Board of Public Welfare with the following institutions and for not to exceed the following amounts, respectively:

22, 000, 00

22.000,00

Central Dispensary and Emergency Hospital (same act)

30, 000. 00

25,000.00

Eastern Dispensary and Casualty Hospital (*same act*)

16.500 00

15. 000. 00

Washington Home for Incurables (same act)

10,000.00

10, 000. 00

Columbia Hospital and Lying-In Asylum, District of Columbia—

For general repairs and for additional construction, including labor and material, and for expenses of heat, light, and power required in and about the operation of the hospital, to be expended in the discretion and under the direction of the Architect of the Capitol (*act Feb. 25, 1929, vol. 45, p. 1291*)

15,000.00

15, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Fuel, light, power, general repairs.....	\$15,000	\$15,000	
Gas.....			\$1,126
Electric current.....			4,442
Fuel.....			6,046
Lumber.....			91
Electrical repair.....			67
Refrigerating repair.....			915
Elevator repair.....			986
Repair to floors.....			987
Plumbing.....			141
Balance obligated.....			199
Total.....	15,000	15,000	15,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Tuberculosis Hospital, District of Columbia— Salaries: For personal services (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291)				\$76,280.00	\$71,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 3, \$3,200 to \$3,700; average, \$3,450—	Average— No. 1 Salary \$3,400	Average— No. 1 Salary \$3,400	Average— No. 1 Salary \$3,400		
Medical officer (superintendent).....	1 2,800	1 2,800	1 2,800		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant medical officer.....	1 2,800	1 2,800	1 2,800		
Subprofessional service—					
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Assistant chief nurse.....	1 2,200	1 2,200	1 2,200		
Assistant chief dietitian.....	1 2,200	1 2,100	1 2,000		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse.....	13 1,712	13 1,684	13 1,680		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Hospital attendant.....	3 1,340	3 1,280	3 1,260		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Head typist.....	1 1,740	1 1,740	1 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Property officer.....	1 1,500	1 1,440			
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1 1,800	1 1,800	1 1,800		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Senior domestic attendant.....	2 1,620	2 1,590	2 1,560		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	4 1,440	4 1,410	4 1,410		
Junior domestic attendant.....	2 1,440	2 1,440	2 1,410		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Under domestic attendant.....	5 1,308	5 1,284	4 1,305		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Subordinate mechanic.....	5 1,260	5 1,200	5 1,200		
Under domestic attendant.....	13 1,149	13 1,135	13 1,131		
Special class—					
Röntgenologist.....	1 1,440	1 1,440	1 1,440		
Pathologist.....	1 1,260	1 1,260	1 1,260		
Assistant resident physician.....	1 1,260	1 1,260	1 1,260		
Number of employees.....	57	57	55		
Total salaries.....	85,540	84,060	81,064		
Deduct allowance value of subsistence, etc., furnished.....	12,560	12,560	12,400		
Cash payment, salaries.....	72,980	71,500	68,664		
New positions recommended:					
Subprofessional service—					
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Medical technician.....	1 1,800				
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Under domestic attendant.....	1 1,200				
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant.....	1 1,080				
Total number new positions.....	3				
Total salaries, new positions.....	4,080				
Deduct allowances.....	780				
	3,300				
Total number of employees.....	60	57	55		
Total personal services.....	76,280	71,500	68,664		
The difference between 1931 and 1930 is due to—					
New positions.....	\$3,300				
Increase in salaries.....	1,480				
Total increase.....	4,780				
Unobligated balance.....			496		
Total.....	76,280	71,500	69,160		
For provisions, fuel, forage, harness, and vehicles, and repairs to same, gas, ice, shoes, clothing, dry goods, tailoring, drugs, and medical supplies, furniture and bedding, kitchen utensils, books and periodicals not to exceed \$50, temporary services not to exceed \$1,000, maintenance of motor truck, and other necessary items (same acts)				59,000.00	59,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....	\$1,000	\$1,000	\$965		
Food and ice.....	42,500	41,000	35,694		
Heat, light, and power.....	6,250	6,250	5,980		
Clothing and dry goods.....	2,000	2,000	1,419		
Medical and surgical supplies.....	3,250	3,250	4,692		
Miscellaneous.....	4,000	5,500	9,020		
Unobligated balance.....			57,770		
Total.....	59,000	59,000	58,500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Tuberculosis Hospital, District of Columbia—Continued. For repairs and improvements to buildings and grounds, including roads and sidewalks (<i>acts Mar. 18, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291</i>)				\$10,006.00	\$9,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages.....	\$500	\$500	\$280		
Improvement of heating system.....		3,500			
Allotment to superintendent of repairs.....	4,500	5,000	4,486		
Installation of additional toilets.....	4,000				
Materials, etc.....	1,000	800	1,114		
Unobligated balance.....			5,880		
			120		
Total.....	10,000	9,500	6,000		
[For the study and preparation of plans for a sanatorium for the care, treatment, and education of tubercular children, \$1,500, to be immediately available, and the Commissioners of the District of Columbia shall submit such plans with recommendations to the first session of the Seventy-first Congress] (<i>same acts</i>)					1,500.00
Total, Tuberculosis Hospital, District of Columbia.....				145,280.00	141,500.00
Gallinger Municipal Hospital, District of Columbia— Salaries: For personal services, including not to exceed \$1,000 for temporary labor (<i>acts Mar. 18, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291</i>)				310,300.00	294,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 7, \$6,500 to \$7,500; average, \$7,000—	No. 1 Salary \$6,500	No. 1 Salary \$6,500	No. 1 Salary \$6,500		
Medical officer (superintendent).....	1 3,800	1 3,800			
Grade 4, \$3,800 to \$4,400; average, \$4,100—					
Medical officer.....	1 3,200	1 3,200	1 3,200		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer.....	2 3,200	2 3,200	1 3,200		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Psychologist ¼ time.....	1 650	1 650	1 650		
Assistant medical officer.....	5 2,600	5 2,600	3 2,600		
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior medical officer.....	1 2,100	1 2,000			
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Chief nurse.....	1 2,300	1 2,300	1 2,300		
Chief dietitian.....	1 2,300	1 2,300			
Chief physiotherapy aide.....	1 2,300	1 2,300			
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Assistant chief dietitian.....	1 2,000	1 2,000	1 2,000		
Senior medical technician.....	1 2,000	1 2,000	1 2,000		
Assistant chief occupational therapy aide.....	1 2,000	1 2,000	1 2,000		
Senior pharmacist.....	1 2,000	1 2,000	1 2,000		
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Assistant occupational therapy aide.....	1 1,800	1 1,800	1 1,800		
Head nurse.....	5 1,800	5 1,800	5 1,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Nurse.....	17 1,620	17 1,620	12 1,630		
Dietitian.....	1 1,620	1 1,620	1 1,620		
Occupational therapy aide.....	1 1,620	1 1,620			
Assistant medical technician.....	1 1,620	1 1,620			
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
Junior medical technician.....	3 1,440	3 1,440	2 1,440		
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Hospital attendant.....	60 1,302	60 1,302	51 1,325		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Clerk.....	1 2,100	1 2,000	1 2,000		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	1 1,800	1 1,800			
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,680	1 1,620	1 1,620		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk-junior stenographer.....	10 1,464	10 1,464	8 1,493		
Grade 1, \$1,250 to \$1,550; average, \$1,410—					
Underclerk.....	7 1,320	7 1,277	5 1,284		
Custodial service—					
Grade 9, \$2,300 to \$2,800; average, \$2,550—					
Assistant mechanical superintendent (chief engineer).....	1 2,300	1 2,300			
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic.....			1 2,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Gallinger Municipal Hospital, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.					
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	No. 10 Salary \$1,746	No. 10 Salary \$1,692	No. 9 Salary \$1,693		
General foreman of laborers.....	2 1,740	2 1,680			
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Foreman of laborers.....	2 1,560	2 1,500	1 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	11 1,386	11 1,325	8 1,342		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	10 1,272	10 1,218	9 1,293		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant.....	48 1,152	48 1,101	32 1,140		
Special class—					
Visiting physician.....	1 2,000	1 2,000	1 2,000		
Pathologist.....			1 1,260		
Röntgenologist.....			1 1,320		
Dentist.....			1 480		
Anæsthetist.....			1 1,260		
Resident physician.....	9 660	9 660	3 660		
Chief resident physician.....	1 2,000	1 2,000	1 2,000		
Pupil nurse (second year).....	25 660	25 660	25 660		
Pupil nurse (first year).....	64 630	64 630	24 630		
Number of employees.....	311	311	216		
Total salaries.....	378,850	373,850	272,180		
The difference between 1931 and 1930 is due to—					
New positions.....	\$11,300				
Increase in salaries.....	5,000				
Total increase.....	16,300				
Deduct allowance, value of subsistence, lodging, etc., furnished.....	79,850	79,850	49,400		
Cash payment, salaries.....	299,000	294,000	222,780		
New positions—					
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—					
Chief social service worker.....	1 2,600				
Grade 5, \$1,800 to \$2,100; average, \$1,950—					
Social service worker.....	3 1,800				
Grade 3, \$1,440 to \$1,740; average, \$1,590—					
X-ray technician.....	1 1,440				
Clerical, administrative, and fiscal service—					
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk-stenographer.....	1 1,440				
Special class—					
Internes.....	2 660				
Number of new positions.....	8				
Total salaries, new positions.....	12,200				
Deduct allowance value of subsistence.....	900				
	11,300				
Total number of employees.....	319				
Total salaries.....	310,300	294,000	222,780		
Unobligated balance.....			370		
Total.....	310,300	294,000	223,150		
For maintenance, maintenance and purchase of horses, and horse-drawn vehicles, medical books, books of reference and periodicals, not to exceed \$500 \$1,000; maintenance of nonpassenger-carrying motor vehicles and all other necessary expenses (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291)				\$209,000.00	\$209,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food, ice, and groceries.....	\$130,000	\$130,000	\$78,554		
Clothing and dry goods.....	17,000	17,000	8,537		
Fuel, light and power, and engineer supplies.....	35,000	35,000	21,767		
Medical and surgical supplies.....	17,000	17,000	16,602		
Furniture and house furnishings.....	4,500	4,500	12,740		
Expenses, stable, farm, and garden.....	1,500	1,500	2,607		
Miscellaneous.....	4,000	4,000	5,277		
Unobligated balance.....			146,084		
			916		
Total.....	209,000	209,000	147,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Gallinger Municipal Hospital, District of Columbia—Continued.					
For repairs and improvements to buildings and grounds (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291) -----				\$6, 000. 00	\$6, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Lumber, screen, wire, etc.....	\$3, 000	\$2, 000	\$3, 882		
Paint.....	2, 500	2, 500	957		
Transfer to superintendent of repairs.....	500	1, 500	113		
Unobligated balance.....			4, 952		
Total.....	6, 000	6, 000	5, 000		
Purchase of books, musical instruments and music, expense of commencement exercises, entertainments, and inspection by New York State Board of Regents and other incidental expenses of the training school for nurses (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1291) -----				700. 00	600. 00
Purchase of books, etc.: Expenditures—1931, \$700; 1930, \$600; 1929, \$487 (unobligated balance, \$13).					
[For an additional amount for completing the construction of the domestic service and ward buildings at Gallinger Municipal Hospital subject to the limitations prescribed in the District of Columbia appropriation act for the fiscal year 1927; for purchase and installation of new boiler and accessories; and for sewer and water connections, roads, walks, and improvement of grounds] (same acts) -----					49, 000. 00
[For construction and equipment of a nurses' home with capacity for one hundred and fifty nurses, including proper offices, recreation rooms, library, and teaching accommodations, \$150,000; and the commissioners are authorized to enter into contract or contracts for such building at a total cost not to exceed \$325,000] (same acts) -----					150, 000. 00
For completing the construction and equipment of a nurses' home at Gallinger Municipal Hospital subject to the limitations prescribed in the District of Columbia appropriation act for the fiscal year 1930 (submitted) -----				175, 000. 00	
Completing the construction and equipment of a nurses' home: Expenditure, 1931, \$175,000.					
For purchase and exchange of one one and one-half ton motor truck (submitted) -----				1, 050. 00	
Purchase and exchange of one one and one-half ton motor truck: Expenditure, 1931, \$1,050.					
Total, Gallinger Municipal Hospital, District of Columbia -----				702, 050. 00	708, 600. 00
District Training School, District of Columbia—					
For personal services, including not to exceed \$1,000 for temporary labor (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292) -----				78, 420. 00	74, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—	Average—	Average—	Average—		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Senior medical officer (superintendent).....	1 \$4, 800	1 \$4, 800	1 \$4, 800		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Associate medical officer.....	1 3, 300	1 3, 200	1 3, 200		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal social worker.....	1 2, 400	1 2, 300	1 2, 300		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Junior educational assistant.....	4 1, 680	1 1, 620	4 1, 620		
Nurse.....	1 1, 680	1 1, 620	1 1, 620		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Clerk-stenographer.....	1 1, 740	1 1, 740	1 1, 740		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Clerk.....	1 1, 500	1 1, 440			
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior supervisor of domestic attendants.....	1 1, 980	1 1, 980	1 1, 980		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	2 1, 770	2 1, 740	2 1, 740		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard.....	1 1, 620	1 1, 560	1 1, 560		
Junior mechanic.....	2 1, 560	2 1, 500	2 1, 530		
Foreman of laborers.....	1 1, 620	1 1, 620	1 1, 620		
Senior domestic attendant.....	1 1, 500	1 1, 500	1 1, 500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>District Training School, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.					
Grade 4, \$1,320 to \$1,620; average, \$1,470—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Junior domestic attendant.....	No. Salary	No. Salary	No. Salary		
Undermechanic.....	3 \$1,400	3 \$1,360	2 \$1,380		
Assistant foreman of laborers.....	2 1,350	2 1,320	1 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—	1 1,380	1 1,320	1 1,320		
Underdomestic attendant.....	18 1,293	18 1,260	18 1,260		
Minor mechanic.....	3 1,260	3 1,260	3 1,260		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendants.....	15 1,196	15 1,144	11 1,167		
Junior laborer.....	4 1,080	4 1,080	4 1,080		
Number of employees.....	64	64	57		
Total salaries.....	93,120	90,700	71,515		
The difference between 1931 and 1930 is due to—					
New positions.....					
Increase in salaries.....	\$2,000				
Total increase.....	4,420				
Deduct allowance value of subsistence, lodging, etc., furnished.....	16,700	16,700	14,275		
Cash payment, salaries.....	78,420	74,000	57,240		
New positions recommended—					
Professional service—					
Grade 1, \$2,000 to \$2,500; average, \$2,250—					
Junior dentist.....	1 2,000				
Total number of employees.....	65	64	57		
Total personal services.....	78,420	74,000	57,240		
Unobligated balance.....			1,610		
Total.....	78,420	74,000	58,850		
For maintenance and other necessary expenses, including the maintenance of nonpassenger-carrying motor vehicles, the purchase and maintenance of horses, wagons, farm machinery and implements, [including not to exceed \$1,000 for topographical survey and landscape study]: <i>Provided, That the topographical survey and landscape study for the District Training School, authorized by the District of Columbia appropriation act for the fiscal year 1930, may be made by contract or otherwise, in the discretion of the commissioners, and without reference to the classification act of 1923, as amended, and the sum of \$1,000 provided for said purposes is continued available until June 30, 1931 (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292)</i>				\$78,000.00	\$78,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food, ice, and groceries.....	\$27,000	\$24,500	\$18,169		
Heat, light, and power.....	16,500	16,500	12,394		
Clothing, dry goods, and shoes.....	13,000	13,000	8,936		
Furniture and household furnishings.....	4,000	4,000	2,010		
Medical and surgical supplies.....	900	900	547		
Stable, farm, and garden.....	8,000	8,400	8,356		
School supplies.....	1,500	1,500	584		
Topographical and landscape survey.....		1,000			
Miscellaneous.....	7,100	7,800	10,533		
Unobligated balance.....			61,529		
Total.....	78,000	78,000	68,000		
For repairs and improvements to buildings and grounds, including purchase of machinery and tools for same (<i>same acts</i>).....				22,000.00	10,000.00
Repairs to buildings and grounds: Expenditures—1931, \$22,000; 1930, \$10,000; 1929, \$5,000.					
For purchase and equipment of one two-ton motor [dump] truck (<i>same acts</i>).....				1,750.00	1,750.00
Purchase of one 2-ton motor truck: Expenditures—1931, \$1,750; 1930, \$1,750.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
District Training School, District of Columbia—Continued. <i>For construction of domestic service building, including necessary mechanical and other equipment (submitted)</i> -----	\$130, 000. 00	
Construction of service building containing dining room, kitchen, cold-storage rooms, storerooms, and equipment for same: Expenditure—1931, \$130,000. [For construction of employees' building, including necessary heating, sewer, water, and electric-light equipment] (<i>acts Mar. 16, 1928, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292</i>)-----		\$100, 000. 00
[For erection of two silos, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] (<i>same acts</i>)-----		1, 500. 00
[For acquisition, by purchase or condemnation, of approximately thirty-five acres, more or less, of land adjoining the site of the District Training School. If the land proposed to be acquired can not be purchased at a satisfactory price the Attorney General of the United States, at the request of the Commissioners of the District of Columbia, shall institute condemnation proceedings to acquire such land, the title of said land to be taken directly to and in the name of the United States, but the land so acquired shall be held under the jurisdiction of the Commissioners of the District of Columbia as agents of the United States, and the expenses of procuring evidence of title or of condemnation, or both, shall be paid out of the appropriation herein made for the purchase of said land] (<i>same acts</i>)-----		2, 500. 00
[For erection of a residence for the superintendent, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] (<i>same acts</i>)-----		20, 000. 00
<i>For furnishings and equipment for employees' building and superintendent's residence (submitted)</i> ----- Furnishings and equipment for employees' building and superintendent's residence: Expenditure, 1931, \$8,500.	8, 500. 00	
Total, District Training School, District of Columbia -----	318, 670. 00	287, 750. 00
Industrial Home School for Colored Children, District of Columbia — Salaries: For personal services, [\$33,460] \$34,040; temporary labor, \$500; in all (<i>acts Mar. 16, 1928, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292</i>)-----	34, 540. 00	33, 960. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries:			
Subprofessional service—	Average—	Average—	Average—
Grade 8, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary
Chief social worker-----	1 \$2, 800	1 \$2, 800	1 \$2, 800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Junior educational assistants-----	5 1, 728	5 1, 728	5 1, 716
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Hospital attendant-----	1 1, 380	1 1, 380	1 1, 380
Clerical, administrative, and fiscal service—			
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Junior clerk-----	1 1, 740	1 1, 740	1 1, 740
Custodial service—			
Grade 6, \$1,680 to \$1,980; average, \$1,650—			
General foreman of laborers-----	1 1, 740	1 1, 680	1 1, 680
Principal guard-----	1 1, 800	1 1, 740	1 1, 740
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Senior domestic attendant-----	1 1, 620	1 1, 620	1 1, 620
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Junior domestic attendant-----	8 1, 432	8 1, 417	8 1, 410
Undermechanic-----	1 1, 440	1 1, 440	1 1, 390
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Senior laborer-----	3 1, 300	3 1, 240	3 1, 220
Underdomestic attendant-----	2 1, 260	2 1, 260	2 1, 320
Grade 2, \$1,080 to \$1,380; average, \$1,230—			
Minor domestic attendant-----	3 1, 140	3 1, 080	2 1, 080
Total number of employees -----	28	28	27
Total salaries -----	42, 440	41, 860	40, 049
The difference between 1931 and 1930 is due to increase in salaries, \$560.			
Deduct value of subsistence, lodgings, etc., furnished-----	8, 400	8, 400	7, 950
Cash payment, salaries -----	34, 040	33, 460	32, 099
Temporary labor -----	500	500	441
01 Total personal services -----	34, 540	33, 960	32, 540

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Industrial Home School for Colored Children, District of Columbia—Continued. For maintenance, including purchase and maintenance of farm implements, horses, wagons, and harness, and maintenance of nonpassenger-carrying motor vehicles, and not to exceed \$1,250 for manual-training equipment and materials (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292) -----				\$24,000.00	\$24,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food and ice.....	\$10,250	\$10,000	\$11,317		
Laundry and cleaning supplies.....	400	400	239		
Clothing, dry goods, and shoes.....	3,450	3,450	3,222		
Heat, light, and power.....	2,900	2,900	2,647		
Medical and surgical supplies.....	1,650	1,650	1,346		
Furniture and house furnishings.....	600	600	526		
Stable, farm, and garden.....	2,600	2,600	2,511		
Maintenance of nonpassenger-carrying vehicle.....	300	300	64		
Miscellaneous.....	600	850	601		
Manual training expenses.....	1,250	1,250	1,235		
Unobligated balance.....			23,708		
Total.....	24,000	24,000	23,750		
For repairs and improvements to buildings and grounds (same acts) -----				2,500.00	2,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages.....	\$1,000	\$1,000	\$603		
Materials.....	1,500	1,500	1,876		
Unobligated balance.....			2,479		
Total.....	2,500	2,500	2,500		
<p>[For rebuilding of barn.] For replacement of farm buildings, \$12,000, together with the appropriation of \$2,500 for rebuilding of barn contained in the District of Columbia Appropriation Act for the fiscal year 1930, such work to be done by day labor or otherwise, as in the judgment of the commissioners may be most advantageous to the District of Columbia (same acts) -----</p> <p>Replacement of barn buildings: Expenditures—1931, \$12,000; 1930, \$2,500.</p> <p>All moneys received at said school as income from sale of products and from payment of board or of instruction or otherwise shall be paid into the Treasury of the United States to the credit of the District of Columbia (act Feb. 25, 1929, vol. 45, p. 1292).</p>				12,000.00	2,500.00
Total, Industrial Home School for Colored Children, District of Columbia -----				73,040.00	62,960.00
Industrial Home School, District of Columbia— Salaries: For personal services, [\$25,500] \$25,900; temporary labor, \$500; in all (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292) -----				26,400.00	26,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	Average—	Average—	Average—		
Grade 8, \$2,600 to \$3,100; average, \$2,850—	No. Salary	No. Salary	No. Salary		
Chief social worker (superintendent).....	1 \$2,900	1 \$2,900	1 \$2,800		
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Mechanic.....	1 1,800	1 1,800	1 1,740		
Nurse.....	1 1,740	1 1,680	1 1,620		
Clerical, administrative, and fiscal service—					
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,800	1 1,800	1 1,740		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Industrial Home School, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—					
Grade 5, \$1,500 to \$1,800; average, \$1,650—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Junior mechanic.....	No. Salary	No. Salary	No. Salary		
Principal guard.....	1 \$1,620	1 \$1,560	1 \$1,500		
Grade 4, \$1,320 to \$1,620; average, \$1,470—	1 1,620	1 1,560	1 1,500		
Assistant foreman of laborers.....	1 1,560	1 1,560	1 1,500		
Junior domestic attendant.....	9 1,422	9 1,400	8 1,240		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Under domestic attendant.....	3 1,340	3 1,340	4 1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant.....	2 1,170	2 1,110	2 1,080		
Total number of employees.....	21	21	21		
Total salaries.....	32,200	31,700	30,354		
Deduct allowance value of subsistence.....	6,300	6,300	6,240		
Cash payment salaries.....	25,900	25,400	24,114		
Temporary labor.....	500	500	498		
01 Total personal services.....	26,400	25,900	24,612		
The difference between 1931 and 1930 is due to increase in salaries, \$500.					
Unobligated balance.....			338		
Total.....	26,400	25,900	24,950		
For maintenance, including care of horses, purchase and care of wagon and harness, maintenance of nonpassenger-carrying motor vehicle, and not exceeding \$1,000 for school furniture and equipment (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292).....				\$26,500.00	\$25,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food and ice.....	\$14,450	\$14,450	\$13,798		
Laundry and cleaning.....	500	500	548		
Clothing, dry goods, and shoes.....	3,540	3,540	3,382		
Heat, light, and power.....	3,475	3,475	3,518		
Furniture and house furnishings.....	1,900	900	878		
Medical and dental services and supplies.....	1,250	1,250	1,126		
Stable, farm, and garden.....	525	525	525		
Stationery and office supplies.....	200	200	217		
Miscellaneous.....	660	660	569		
Unobligated balance.....			24,561		
Total.....	26,500	25,500	24,600		
For repairs and improvement to buildings and grounds (same acts).....				4,000.00	4,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Personal services.....	\$1,500	\$1,500	\$2,840		
Allotment to District repair shop.....	1,500	1,500	1,565		
Lumber, paint, cement, nails, etc.....	1,000	1,000	1,579		
Unobligated balance.....			5,984		
Total.....	4,000	4,000	6,000		
For purchase of one nonpassenger-carrying motor vehicle (submitted).....				600.00	
Purchase of one nonpassenger-carrying motor vehicle: Expenditure, 1931, \$600.					
Total, Industrial Home School, District of Columbia.....				57,500.00	55,500.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Home for Aged and Infirm, District of Columbia— Salaries: For personal services, [\$53,900] \$58,480; temporary labor, \$2,000; in all (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1292)				\$60,480.00	\$55,900.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Subprofessional service—	<i>Average—</i>	<i>Average—</i>	<i>Average—</i>		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	No. 1 Salary \$1,740	No. 1 Salary \$1,680	No. 1 Salary \$1,680		
Nurse.....	1	1	1		
Grade 2, \$1,260 to \$1,560; average, \$1,410—	8 1,335	8 1,290	8 1,290		
Hospital attendant.....					
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,700	1 2,600	1 2,600		
Junior administrative assistant (superintendent).....					
Grade 5, \$2,000 to \$2,500; average, \$2,250—	1 2,100	1 2,000	1 2,000		
Senior clerk.....					
Grade 2, \$1,440 to \$1,940; average, \$1,590—	2 1,500	2 1,440	1 1,440		
Junior clerk.....					
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—					
Senior mechanic.....	2 1,980	2 1,980	2 1,980		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Mechanic.....	1 1,860	1 1,800	1 1,800		
General foreman of laborers.....	1 1,680	1 1,680	1 1,680		
Supervisor of domestic attendants.....	2 1,740	2 1,680	2 1,740		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Senior domestic attendant.....	1 1,560	1 1,560	1 1,560		
Foreman of laborers.....	1 1,620	1 1,620	1 1,620		
Junior mechanic.....	4 1,605	4 1,545	4 1,545		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant.....	1 1,380	1 1,320	1 1,320		
Undermechanic.....	5 1,416	5 1,368	5 1,368		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	4 1,260	4 1,200	4 1,200		
Underdomestic attendant.....	5 1,308	5 1,296	5 1,296		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant.....	4 1,200	4 1,170	4 1,170		
Special class: Physician.....	1 1,860	1 1,860	1 1,860		
Number of employees.....	45	45	44		
Total salaries.....	67,500	65,620	63,565		
Deduct allowance value of subsistence, etc., furnished.....	11,720	11,720	11,880		
Cash payment, salaries.....	55,780	53,900	51,685		
New positions recommended—					
Subprofessional service—					
Grade 2, \$1,260 to \$1,560; average, \$1,410—					
Hospital attendant \$1,260 less \$300 for maintenance.....	2 1,920				
Custodial service—					
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Minor domestic attendant, \$1,080 less \$300 for maintenance.....	1 780				
	3 2,700				
Total number of employees.....	48	45	44		
Total salaries.....	58,480	53,900	51,685		
The difference between 1931 and 1930 is due to—					
New positions.....	\$2,700				
Increase in salaries.....	1,380				
Total increase.....	4,530				
Temporary labor.....	2,000	2,000	2,000		
01 Total personal services.....	60,480	55,900	53,685		
Unobligated balance.....			25		
Total.....	60,480	55,900	53,710		
For provisions, fuel, forage, harness, and vehicles and repairs to same, ice, shoes, clothing, dry goods, tailoring, drugs and medical supplies, furniture and bedding, kitchen utensils, and other necessary items, and maintenance of nonpassenger-carrying motor vehicles (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1293)				67,000.00	57,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Home for Aged and Infirm, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Food.....	\$33,000	\$30,600	\$27,314		
Clothing, dry goods, and shoes.....	4,000	4,000	2,669		
Heat, light, and power.....	12,000	11,000	9,328		
House furnishings.....	2,000	2,000	2,483		
Stables, farm, and garden.....	9,000	7,300	8,486		
Medical supplies.....	1,000	900	504		
Laundry and cleaning.....	1,000	700			
Miscellaneous.....	500	400	1,786		
Tractor and trucks.....	500	500	332		
Furniture, etc., new awards and dining room.....	4,000				
Unobligated balance.....			52,912		
Total.....	67,000	57,600	53,000		
For repairs and improvements to buildings and grounds, such work to be performed by day labor or otherwise in the discretion of the commissioners (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1293)				\$7,000.00	\$12,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages: Laborers, \$50 to \$75 per month, and mechanics, \$5 to \$8 per day.....	\$2,000	\$2,000	\$8,856		
Paint, cement, and material.....	5,000	2,000	6,086		
Renewal of roofs.....		8,000			
Unobligated balance.....			14,942		
Total.....	7,000	12,000	15,000		
[For extension of three ward buildings and dining room, such work to be performed by day labor or otherwise as, in the judgment of the commissioners, may be most advantageous to the District of Columbia] (same acts)					47,000.00
For remodeling and enlarging infirmary building, including additional equipment, \$8,000, together with the unexpended balance of the appropriation for 1930 "For extension of three ward buildings and dining room," such work to be performed by day labor or otherwise in the discretion of the commissioners (submitted)				8,000.00	
Infirmary building, two wards, twenty beds each: Expenditures—1931, \$8,000.					
Extension of water mains and installation of fire hydrants for completing necessary fire protection (submitted)				3,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Wages: Laborer, \$50 to \$75 per month, and mechanic, \$5 to \$6 per day.....	\$1,400				
Materials, pipe, and fire hydrants.....	1,600				
Total.....	3,000				
For purchase and installation of electrical equipment (submitted)				25,000.00	
Two new generators, switchboard, repairs to overhead pole line, feeders to main buildings, replacement of motors, conductors, and other necessary items: Expenditure, 1931, \$25,000.					
Purchase and exchange of one three-ton motor truck (submitted)				2,800.00	
Purchase of new motor truck: Expenditure, 1931, \$2,800.					
Purchase and exchange of farm tractor (submitted)				600.00	
Purchase and exchange of farm tractor: Expenditure, 1931, \$600.					
Total, Home for Aged and Infirm, District of Columbia				173,880.00	171,900.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Municipal Lodging House, District of Columbia— For personal services, [\$3,660] \$3,720; maintenance, \$3,000; in all (acts Mar. 16, 1926, vol. 44, pp. 208-211; Feb. 25, 1929, vol. 45, p. 1293)-----				\$6, 720. 00	\$6, 660. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Custodial service—					
Grade 6, \$1,680 to \$1,980; average, \$1,830—	Average—	Average—	Average—		
Supervisor of domestic attendants (superintendent).....	No. 1 Salary \$1,800	No. 1 Salary \$1,800	No. 1 Salary \$1,680		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Junior domestic attendant.....	1 1,440	1 1,380	1 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Underdomestic attendant.....	1 1,320	1 1,320	1 1,320		
Total number of employees.....	3	3	3		
Total salaries.....	4, 560	4, 500	4, 282		
Deduct allowance value of subsistence, lodging, etc., furnished.....	840	840	820		
01 Cash payment, salaries.....	3 3, 720	3 3, 660	3 3, 472		
The difference between 1931 and 1930 is due to increase in salary, \$60.					
Maintenance:					
Food and ice.....	1, 700	1, 700	1, 642		
Furniture and household furnishings.....	100	100	70		
Heat, light, and power.....	500	500	517		
Repairs and materials for same.....	200	200	223		
Laundry and cleaning supplies.....	400	400	384		
Miscellaneous.....	100	100	63		
Unobligated balance.....			1, 671		
Total.....	6, 720	6, 660	6, 480		
Temporary Home for Former Soldiers and Sailors, District of Columbia— For personal services, [\$4,740] \$4,800; maintenance, [\$9,060] \$9,200; repairs to building, including not to exceed \$1,500 for furnishing and installing fire escape, \$2,000; in all, [\$15,800] \$16,000, to be expended under the direction of the commissioners; and Union ex-soldiers, sailors, or marines of the Civil War, ex-soldiers, sailors, or marines of the Spanish War, Philippine insurrection, or China relief expedition and soldiers, sailors, or marines of the World War or who served prior to July 2, 1921, shall be admitted to the home, all under the supervision of a board of management (act Feb. 25, 1929, vol. 45, p. 1293)-----				16, 000. 00	15, 800. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Custodial service—					
Grade 7, \$1,860 to \$2,200; average, \$2,016.66—	Average—	Average—	Average—		
Senior supervisor domestic attendant (superintendent).....	No. 1 Salary \$2,100	No. 1 Salary \$2,100	No. 1 Salary \$2,040		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Underdomestic attendant.....	2 1,320	2 1,320	2 1,290		
Guard (watchman).....	1 1,250	1 1,200			
Total number of employees.....	4	4	3		
Total salaries.....	6, 000	5, 940	4, 620		
Deduct allowance value of subsistence, lodging, etc., furnished.....	1, 200	1, 200	900		
01 Cash payment, salaries.....	4 4, 800	4 4, 740	3 3, 720		
The difference between 1931 and 1930 is due to increase in salary, \$60.					
Maintenance:					
Food and ice.....	7, 000	6, 800	6, 408		
Clothing, dry goods, and shoes.....	200	200	237		
Heat, light, and power.....	1, 300	1, 300	1, 161		
Furniture and household furnishings.....	300	300	330		
Laundry and cleaning supplies.....	300	300	229		
Repairs.....	2, 000	2, 000	899		
Miscellaneous.....	100	160	108		
Unobligated balance.....			13, 062		
Total.....	16, 000	15, 800	13, 220		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued[illegible]

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Relief of the Poor, District of Columbia—Continued.					
For payment to beneficiaries named in section 3 of "An act making it a misdemeanor in the District of Columbia to abandon or willfully neglect to provide for the support and maintenance by any person of his wife or his or her minor children in destitute or necessitous circumstances," approved March 23, 1906, to be disbursed by the disbursing officer of the District of Columbia on itemized vouchers duly audited and approved by the auditor of said District (<i>acts Mar. 23, 1906, vol. 34, p. 86; Feb. 25, 1929, vol. 45, p. 1294</i>)				\$3,500.00	\$3,500.00
Support of abandoned wives: Expenditures—1931, \$3,500; 1930, \$3,500; 1929, \$2,500.					
Burial of Ex-Service Men, District of Columbia—					
For expenses of burying in the Arlington National Cemetery, or in the cemeteries of the District of Columbia, indigent Union ex-soldiers, ex-sailors, or ex-marines, of the United States service, either Regular or Volunteer, who have been honorably discharged or retired, and who die in the District of Columbia, to be disbursed by the Secretary of War at a cost not exceeding \$45 for such burial expenses in each case, exclusive of cost of grave, \$225 (<i>act Feb. 25, 1929, vol. 45, p. 1294</i>)				225.00	225.00
Expense of burying: Expenditures—1931, \$225; 1930, \$225; 1929, \$45 (unobligated balance, \$180).					
Vocational Rehabilitation of Disabled Residents, District of Columbia—					
Vocational rehabilitation of disabled residents, District of Columbia: To carry out the provisions of the act entitled "An act to provide for the vocational rehabilitation of disabled residents of the District of Columbia, and for other purposes," approved February 23, 1929 (45 Stat., p. 1260) (<i>act Mar. 4, 1929, vol. 45, p. 1628</i>)				15,000.00	15,000.00
Vocational rehabilitation: Expenditures—1931, \$15,000; 1930, \$15,000.					
Transportation of Indigent Persons, District of Columbia—					
For transportation of indigent persons, including indigent veterans of the World War and their families (<i>act Feb. 25, 1929, vol. 45, p. 1294</i>)				3,500.00	3,500.00
Transportation of indigent persons: Expenditures—1931, \$3,500; 1930, \$3,500; 1929, \$2,344 (unobligated balance, \$1,156).					
Total, public welfare, District of Columbia				5,129,927.00	4,507,080.00
Militia, District of Columbia—					
For the following, to be expended under the authority and direction of the commanding general, who is hereby authorized and empowered to make necessary contracts and leases, namely:					
For personal services, [\$18,950] \$19,070; temporary labor, \$7,000; in all (<i>act Feb. 25, 1929, vol. 45, p. 1294</i>)				26,070.00	25,950.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Clerical, administrative and fiscal service—	Average—	Average—	Average—		
Grade 7, \$2,800 to \$3,100; average, \$2,800—	No. Salary	No. Salary	No. Salary		
Administrative assistant	1 \$3,100	1 \$3,100	1 \$3,000		
Grade 4, \$2,000 to \$2,500; average, \$2,200—			0.2 2,040		
Senior accounting and auditing assistant	1 2,040	1 2,040	0.8 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,740—			0.2 1,800		
Assistant clerk-stenographer	1 1,800	1 1,800	0.7 1,740		
Grade 2, \$1,440 to \$1,740; average, \$1,560—			0.2 1,680		
Junior clerk-stenographer	1 1,560	1 1,560	0.7 1,560		
Custodial service—			0.2 1,440		
Grade 6, \$1,680 to \$1,980; average, \$1,800—			0.8 1,740		
Mechanic	1 1,800	1 1,740	0.2 1,680		
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Principal guard	1 1,620	1 1,620	1 1,620		
Grade 4, \$1,320 to \$1,620; average, \$1,440—					
Foreman of laborers	1 1,620	1 1,620	1 1,620		
Senior guard	1 1,440	1 1,440	1 1,440		
Grade 3, \$1,200 to \$1,500; average, \$1,380—	2 1,380	2 1,380	2.2 1,380		
Watchman	1 1,320	1 1,260	0.8 1,260		
Total average number of employees	11	11	11		
Total salaries	19,070	18,940	18,119		
Temporary labor	7,000	7,000	5,917		
01 Total personal services	26,070	25,940	24,036		
The difference between 1931 and 1930 is due to increase in salaries, \$130.					

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Militia, District of Columbia—Continued.</i>					
For expenses of camps, including hire of horses for officers required to be mounted, and for the payment of commutation of subsistence for enlisted men who may be detailed to guard or move the United States property at home stations on days immediately preceding and immediately following the annual encampments, damages to private property incident to encampment, instruction, purchase, and maintenance of athletic, gymnastic, and recreational equipment at armory or field encampments, not to exceed \$500; practice marches, drills, and parades; rent of armories, drill halls, and storehouses; fuel, light, heat, care, and repair of armories, offices, and storehouses, machinery and dock, dredging alongside of dock, construction of buildings for storage and other purposes at target range, telephone service, horses and mules for mounted organizations, maintenance and operation of passenger and nonpassenger motor vehicles, street-car fares (not to exceed \$200) necessarily used in the transaction of official business, not exceeding \$400 for traveling expenses, including attendance at meetings or conventions of associations pertaining to the National Guard, and for general incidental expenses of the service (<i>act Feb. 25, 1929, vol. 45, p. 1294</i>).....				\$13, 500. 00	\$13, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Encampments.....	\$200	\$200	\$177		
Fuel, light, and expenses of moving.....	5, 500	700	669		
Care and repair of armories.....	1, 400	400	397		
Telephone service.....	600	600	607		
Instruction, drills, and parades.....	500	500	341		
Athletic and recreational equipment.....	100	100	79		
Incidental expenses.....	1, 700	1, 000	1, 058		
Rents, including reimbursement to Government hotels.....	3, 500	10, 000	9, 452		
Total.....	13, 500	13, 500	12, 780		
For printing, stationery, and postage (<i>same act</i>).....				750. 00	750. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Printing.....	\$100	\$100	\$48		
Stationery.....	300	150	357		
Postage.....	350	500	345		
Total.....	750	750	750		
For cleaning and repairing uniforms, arms, and equipments, and contingent expenses (<i>same act</i>).....				1, 200. 00	1, 200. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Cleaning.....	\$200	\$400	\$19		
Repairing.....	400	400	119		
Contingent expenses.....	600	400	794		
Unobligated balance.....			932		
Total.....	1, 200	1, 200	1, 200		
For expenses of target-practice matches, including matches held outside of the District of Columbia and travel incident thereto (<i>same act</i>).....				2, 500. 00	2, 500. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Target practice and supplies.....	\$1, 800	\$1, 800	\$1, 751		
Matches.....	700	700	692		
Unobligated balance.....			2, 443		
Total.....	2, 500	2, 500	2, 500		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Militia, District of Columbia—Continued.					
For pay of troops other than Government employees, to be disbursed under the authority and direction of the commanding general (<i>act Feb. 25, 1929, vol. 45, p. 1294</i>)				\$10,000.00	\$9,000.00
Pay of troops: Expenditures—1931, \$10,000; 1930, \$9,000; 1929, \$9,894.					
Total, militia				54,020.00	52,900.00
Reclamation of Anacostia River Flats, District of Columbia—					
For continuing the reclamation and development of Anacostia Park, including not to exceed \$150,000 for the purchase or condemnation of land, in accordance with the revised plan as set forth in Senate Document Numbered 37, Sixty-eighth Congress, first session (<i>U. S. C., title 40, sec. 94; act Feb. 25, 1929, vol. 45, p. 1295</i>)				330,000.00	180,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$4,600 to \$5,200; average, \$4,900—	No. Salary	No. Salary	No. Salary		
Diver	0.06 \$4,695				
Salary range, \$3,800 to \$4,400; average, \$4,100—					
Rigger	0.01 4,320				
Craneman	0.09 4,400				
Salary range, \$3,500 to \$4,000; average, \$3,750—					
Crane operator	0.11 3,670				
Salary range, \$2,600 to \$3,100; average, \$2,850—					
Crane operator	0.07 2,600				
Salary range, \$2,300 to \$2,800; average, \$2,550—					
Foreman and carpenter foreman	1 2,400	2 2,400	1.23 2,438		
Crane operator			0.10 2,520		
Engineman			0.15 2,485		
Craneman			0.14 2,462		
Hoisting engineman			0.11 2,418		
Salary range, \$2,000 to \$2,500; average, \$2,250—					
Inspector	1 2,300	1 2,300	0.67 2,288		
Stone mason			1.35 2,117		
Carpenter			2.07 2,289		
Rigger			0.33 2,191		
Fireman			0.07 2,228		
Calker			0.32 2,272		
Salary range, \$1,860 to \$2,200; average, \$2,016.67—					
Carpenter	2 1,920	2 1,920			
Inspector and foreman	1 1,860	2 1,860	1.54 1,920		
Dredge mate and leverman	1 1,860	1 1,860	0.61 1,860		
Gasoline engineer, gasoline engineman, and steam engineman			0.50 1,896		
Salary range, \$1,800 to \$2,100; average, \$1,950—					
Carpenter's helper			9.07 1,800		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Gasoline engineer	1 1,620	1 1,620			
Gasoline engineman			0.61 1,560		
Carpenter			0.42 1,547		
Dredge mate			0.06 1,597		
Salary range, \$1,440 to \$1,740; average, \$1,590—					
Inspector and foreman	2 1,500	2 1,500	1.59 1,454		
Laborer			2.13 1,479		
Deck hand			0.06 1,469		
Subinspector	1 1,500	1 1,500	0.25 1,440		
Salary range, \$1,320 to \$1,620; average, \$1,470—					
Stationary gas engineer			0.07 1,428		
Laborer	6 1,320	6 1,320	11.06 1,377		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Deck hand			1.93 1,203		
Laborer	8 1,200	10 1,200	12.09 1,288		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Deck hand	1 1,080	1 1,080	1 1,080		
Salary range, \$840 to \$1,020; average, \$930—					
Laborer			0.08 840		
Total average number of employees	25	29	40.95		
Total salaries and wages	35,120	43,640	63,492		
The difference between 1931 and 1930 is due to decrease in force, \$8,520.					
Deduct allowance value of personal services included in objects named below	31,120	37,640	58,039		
01 Net salaries and wages	4,000	6,000	5,453		
07 Local transportation of things (drayage, truckage, etc.)	200	250	236		
13 Special and miscellaneous expenses, not elsewhere classified	30	50	38		
Equipment (includes livestock):					
3051 Heating, light, power, water, refrigeration, and electrical equipment (other than telephonic and telegraphic)	60	90	67		
3052 Production and construction equipment	10	10	6		
30 Total equipment (includes livestock)	70	100	73		
31 Freeholds (held by fee simple or for life)	150,000	47,000	22,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Reclamation of Anacostia River Flats, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Structures and parts and nonstructural improvements to land (includes fixed equipment):					
3212 Excavations, embankments, and surfacings.....	\$98,700	\$145,558	\$94,077		
3214 Retaining and restraining walls, dams, jetties, etc.....	73,000	110,000	111,785		
3215 Bridges and viaducts.....		3,000	72,276		
3221 Filling and terracing, grading.....	4,000	4,000	3,742		
32 Total structures and parts and nonstructural improvements to land.....	175,700	262,558	281,880		
Total.....	330,000	315,958	309,680		

OFFICE OF PUBLIC BUILDINGS AND PUBLIC PARKS

Salaries, Public Parks, District of Columbia—

For personal services (U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1295)

\$414,500.00

\$405,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Departmental service:			
Salaries—			
Professional and scientific service—			
Grade 5, \$4,600 to \$5,200; average, \$4,900—			
Engineer.....	No. 4 Salary \$4,650	No. 4 Salary \$4,650	No. 4 Salary \$4,600
Grade 2, \$2,600 to \$3,100; average, \$2,850—			
Assistant engineer.....	3 2,667	3 2,667	2.4 2,667
Grade 1, \$2,000 to \$2,500; average, \$2,250—			
Junior engineer.....	2 2,000	2 2,000	2 2,000
Subprofessional service—			
Grade 8, \$2,600 to \$3,100; average, \$2,850—			
Assistant director of gardens (assistant chief of division).....	1 2,800	1 2,800	1 2,700
Chief engineering inspector.....	1 2,900	1 2,900	1 2,800
Grade 7, \$2,300 to \$2,800; average, \$2,550—			
Principal engineering inspector.....	1 2,400	1 2,400	1 2,300
Principal engineering draftsman.....	1 2,600	1 2,600	1 2,600
Grade 6, \$2,000 to \$2,500; average, \$2,250—			
Senior foreman gardener.....	3 2,200	3 2,200	3 2,200
Grade 5, \$1,800 to \$2,100; average, \$1,950—			
Engineering draftsman.....	1 1,920	1 1,920	1 1,860
Foreman gardener.....	1 1,860	1 1,860	0.6 1,800
Grade 4, \$1,620 to \$1,920; average, \$1,770—			
Head gardener.....	8 1,720	8 1,657	8 1,650
Grade 3, \$1,440 to \$1,740; average, \$1,590—			
Gardener.....	8 1,560	8 1,502	7 1,495
Grade 2, \$1,260 to \$1,560; average, \$1,410—			
Assistant gardener.....	18 1,381	18 1,381	18 1,365
Assistant engineering field aide.....	1 1,380	1 1,320	1 1,260
Grade 1, \$1,020 to \$1,320; average, \$1,170—			
Minor scientific helper.....	2 1,110	2 1,020	2 1,020
Clerical, administrative, and fiscal service—			
Grade 9, \$3,200 to \$3,700; average, \$3,450—			
Senior administrative officer (assistant chief of division).....	2 3,200	2 3,200	2 3,200
Grade 6, \$2,300 to \$2,800; average, \$2,550—			
Principal clerk.....	1 2,300	1 2,300	1 2,300
Grade 5, \$2,000 to \$2,500; average, \$2,250—			
Senior clerk.....	2 2,300	2 2,300	2 2,300
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk.....	4 1,900	4 1,875	4 1,815
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk.....	4 1,740	4 1,740	4 1,740
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk.....	1 1,500	1 1,440	1 1,440
Custodial service—			
Grade 10, \$2,600 to \$3,100; average, \$2,850—			
Chief mechanical superintendent (section chief).....	1 2,800	1 2,800	1 2,800
Grade 9, \$2,300 to \$2,800; average, \$2,550—			
Assistant mechanical superintendent (division foreman).....	6 2,465	6 2,465	6 2,465
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic.....	3 2,266	3 2,266	3 2,266
General foreman.....	1 2,100	1 2,100	1 2,100
Grade 7, \$1,860 to \$2,200; average, \$2,016.67—			
Senior mechanic.....	2 2,040	2 2,040	2 1,980
General foreman.....	1 1,980	1 1,980	1 1,980
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
Mechanic.....	34 1,820	34 1,790	34 1,779
General foreman of laborers.....	12 1,826	12 1,801	12 1,787
Grade 5, \$1,500 to \$1,800; average, \$1,650—			
Junior mechanic.....	4 1,630	4 1,563	4 1,548
Foreman of laborers.....	5 1,635	5 1,611	5 1,598

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Salaries, Public Parks, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—Continued.					
Grade 4, \$1,320 to \$1,620; average, \$1,470—	Average—	Average—	Average—		
	No. Salary	No. Salary	No. Salary		
Undermechanic.....	5 \$1,456	5 \$1,409	5 \$1,396		
Assistant foreman of laborers.....	10 1,450	10 1,407	10 1,400		
Skilled laborer.....	1 1,500	1 1,500	1 1,440		
Grade 3, \$1,220 to \$1,800; average, \$1,350—					
Minor mechanic.....	23 1,340	23 1,291	23 1,280		
Senior laborer.....	26 1,345	26 1,340	26 1,340		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	50 1,209	49 1,143	45 1,138		
Total average number of employees.....	253	252	246		
Total salaries, departmental service.....	416,293	406,793	395,805		
Deduct reimbursement for work done for other departments.....	1,793	1,793	2,499		
Unobligated balance.....	414,500	405,000	393,306		
Total.....	414,500	405,000	399,460		
The difference between 1931 and 1930 is due to—					
Increase in force.....	\$1,142				
Increase in salaries.....	8,357				
Total increase.....	9,500				
<i>General Expenses, Public Parks, District of Columbia—</i>					
General expenses: For general expenses in connection with the maintenance, care, improvement, furnishing of heat, light, and power of public parks, grounds, fountains, and reservations, propagating gardens, and greenhouses, under the jurisdiction of the Office of Public Buildings and Public Parks of the National Capital, including \$5,000 for the maintenance of the tourists' camp on its present site in East Potomac Park, and including personal services of seasonal or intermittent employees at per diem rates of pay approved by the director, not exceeding current rates of pay for similar employment in the District of Columbia; the hire of draft animals with or without drivers at local rates approved by the director; the purchase and maintenance of draft animals, harness, and wagons; contingent expenses; city directories; communication service; car fare; traveling expenses; professional, scientific, technical, and law books; periodicals and reference books; blank books and forms; photographs; dictionaries and maps; leather and rubber articles for the protection of employees and property; the maintenance, repair, exchange, and operation of not to exceed four motor-propelled passenger-carrying vehicles and all necessary bicycles, motor cycles, and self-propelled machinery; the purchase, maintenance, and repair of equipment and fixtures, and so forth, [\$570,000] \$687,555: Provided, That not exceeding \$35,000 of the amount herein appropriated may be expended for placing and maintaining portions of the parks in condition for outdoor sports and for expenses incident to the conducting of band concerts in the parks; not exceeding \$25,000 for the improvement and maintenance as recreation parks of sections C and D, Anacostia Park; not exceeding [\$122,000] \$134,755 for the improvement of the Rock Creek and Potomac connecting parkway and the [continuation] completion of construction of sea wall; not exceeding \$100,000 for the improvement of Meridian Hill Park [;] , to remain available until June 30, 1932 [not exceeding \$14,000 for installation of lighting and sewer systems for the Sylvan Theater;] not exceeding \$40,000 for [beginning] completing the construction of a sidewalk and protective railing along the sea wall of East Potomac Park; and not exceeding [\$10,000] \$15,000 for the erection of minor auxiliary structures: <i>Provided,</i> That not to exceed \$5,000 may be expended by contract or otherwise for architectural or other professional services without reference to the classification act of 1923 as amended or civil-service rules, as approved by the director: <i>Provided further,</i> That for the fiscal years 1930 and 1931 the director, in his discretion, is authorized to operate, through the Welfare and Recreational Association of Public Buildings and Grounds, bathing pools under his jurisdiction, and thereupon there may be deposited in the Treasury under the special fund to the credit of said association moneys received for the operation of such pools and be there available for the purposes of said special fund and this shall be a compliance with the provisions of the act approved February 28, 1929 (45 Stat., pp. 1411-1412) (U. S. C., title 40, sec. 2, act Feb. 25, 1929, vol. 45, p. 1295).....				\$687, 555. 00	\$570, 000. 00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>General Expenses, Public Parks, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Field service:					
Salaries and wages—	Average—	Average—	Average—		
Salary range, \$1,680 to \$1,980; average, \$1,830—	No. Salary	No. Salary	No. Salary		
Mechanic.....	12 \$1,700	12 \$1,700	12 \$1,700		
Salary range, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	7 1,509	5 1,509	5 1,510		
Salary range, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	35 1,200	31 1,200	31 1,200		
Salary range, \$1,080 to \$1,380; average, \$1,230—					
Laborer.....	188 1,107	105 1,107	101 1,101		
Total number of employees.....	242	153	149		
01 Total personal services.....	281,079	181,378	176,353		
Supplies and materials:					
0200 Stationery and office supplies.....	1,466	1,466	1,466		
0220 Scientific and educational supplies.....	97	97	97		
0231 Coal.....	4,770	4,770	4,770		
0234 Gas.....	4,238	4,238	4,238		
0280 Sundry supplies.....	54,164	22,365	22,365		
0290 Materials (stock).....	16,135	16,135	16,135		
02 Total supplies and materials.....	80,870	49,071	49,071		
05 Communication service.....	1,100	1,100	1,100		
06 Travel expenses.....	27	27	27		
07 Transportation of things (services).....	19,038	19,038	19,038		
08 Photographs.....	317	317	317		
10 Furnishing of heat, light, and power (electricity 1930).....	30,425	30,425	30,425		
12 Repairs and alterations.....	20,512	20,512	20,512		
Equipment:					
3010 Furniture, furnishings, and fixtures.....	382	382	382		
3050 Other equipment.....	22,040	22,040	22,040		
30 Total equipment.....	22,422	22,422	22,422		
32 Structures and parts and nonstructural improvements to land.....	232,765	246,710	196,670		
Deduct reimbursements for work done for other departments.....	888,555	571,000	515,935		
Total.....	1,000	1,000	8,980		
The difference between 1931 and 1930 is due to—	687,555	570,000	506,975		
Increase for maintenance of parks.....					
Increase for special items.....					
Total increase.....	117,555				
<p>For an additional amount for "General expenses, public parks, District of Columbia, 1929," including the same objects specified under this head in the District of Columbia appropriation act for the fiscal year 1929, \$20,000] (act Feb. 25, 1929, vol. 45, p. 1631).</p> <p>Salaries, Park Police, District of Columbia—</p> <p>Salaries: For pay and allowances of the United States park police force, in accordance with the act approved May 27, 1924, as amended (U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1296).....</p>				\$162, 120. 00	\$152, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:	Average—	Average—	Average—		
Captain.....	No. Salary	No. Salary	No. Salary		
Lieutenant.....	1 \$3,000	1 \$3,000	1 \$3,000		
First sergeant.....	1 2,700	1 2,700	1 2,700		
Sergeant.....	1 2,400	1 2,400	1 2,400		
Privates of classes 1, 2, and 3.....	5 2,400	5 2,400	5 2,400		
Total average number of employees.....	44.1 2,100	43.2 2,100	42.4 2,100		
Total salaries.....	14 1,900	14 1,900	13.2 1,900		
Allowance for motor vehicle for superintendent.....	10.6 1,800	6.3 1,800	5.1 1,800		
Additional compensation for motor cycle detail.....	76.7	71.5	68.7		
Unobligated balance.....	158,400	148,760	143,400		
01 Total personal services.....	480	480	480		
The difference between 1931 and 1930 is due to—	3,240	2,760	2,685		
Increase in force.....					
Increase in motor cycle detail.....					
Total increase.....	10,120				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Uniforms and Equipment, Park Police, District of Columbia— For uniforming and equipping the United States park police force, including the purchase, issue, operation, maintenance, repair, exchange, and storage of revolvers, bicycles, and motor [cycles] -propelled passenger-carrying vehicles, uniforms and ammunition [and including the operation and maintenance of one passenger-carrying motor vehicle] (U. S. C., title 40, sec. 2; act Feb. 25, 1929, vol. 45, p. 1296)				\$14, 610. 00	\$12, 400. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
0200 Stationery and office supplies.....	\$100				
0230 Fuel.....	1, 300	\$1, 200	\$1, 210		
0240 Wearing apparel and sewing supplies.....	5, 700	5, 345	4, 982		
0280 Sundry supplies.....	810	810	810		
02 Total supplies and materials.....	7, 910	7, 355	7, 002		
07 Transportation of things.....	6	6	6		
12 Repairs and alterations.....	430	375	375		
Equipment:					
3000 Passenger-carrying vehicles.....	6, 014	4, 464	6, 155		
3050 Other equipment.....	250	200	209		
30 Total equipment.....	6, 264	4, 664	6, 364		
Unobligated balance.....			13, 747		
			153		
Total.....	14, 610	12, 400	13, 900		
Total, public buildings and public parks.....				1, 278, 785. 00	1, 139, 400. 00
National Capital Park and Planning Commission, District of Columbia— For each and every purpose requisite for and incident to the work of the National Capital Park and Planning Commission as authorized by the act entitled "An act providing for a comprehensive development of the park and playground system of the National Capital," approved June 6, 1924 (43 Stat., pp. 463-464), as amended, and the act approved December 22, 1928 [(Public Numbered 646, Seventieth Congress)] (45 Stat., p. 1070) including not to exceed \$100 for technical books and periodicals, not to exceed \$50,000 \$60,000 for personal services in the District of Columbia, [and] not to exceed \$3,500 for printing and binding, and including travel expenses and car fare of employees of the commission, and the purchase, not to exceed \$1,800, maintenance, repair, exchange, and operation of one passenger-carrying motor vehicle, \$1,000,000, to be immediately available and to remain available until expended: <i>Provided</i> , That not more than \$300,000 of this appropriation shall be available for the purchase of sites without limitation as to price based on assessed value and that the purchase price to be paid for any site out of the remainder of the appropriation shall not exceed the full value assessment of such property last made before purchase thereof plus 25 per centum of such assessed value: <i>Provided further</i> , That no part of this appropriation shall be expended for the acquisition of land outside of the District of Columbia (U. S. C., title 40, sec. 71; act Feb. 25, 1929, vol. 45, p. 1296)				1, 000, 000. 00	1, 000, 000. 00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service:					
Salaries:					
Professional and scientific service—					
Grade 5, \$4,600 to \$5,200; average, \$4,900—	Average—	Average—	Average—		
Administrative officer.....	No. Salary	No. Salary	No. Salary		
City planner.....	1 4, 800	1 4, 800	1 4, 800		
Landscape architect.....	1 4, 600	1 4, 600	1 4, 600		
Grade 3, \$3,200 to \$3,700; average, \$3,450—					
Landscape architect.....	1 3, 500	1 3, 500	1 3, 400		
Grade 2, \$2,600 to \$3,100; average, \$2,850—					
Assistant engineer.....	1 2, 700	1 2, 700	1 2, 600		
Subprofessional service—					
Grade 7, \$2,300 to \$2,800; average, \$2,550—					
Principal engineering draftsman.....	1 2, 700	1 2, 700	1 2, 600		
Grade 6, \$2,000 to \$2,500; average, \$2,250—					
Senior engineering draftsman.....	2 2, 050	2 2, 050	2 2, 000		
Clerical, administrative, and fiscal service—					
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk.....	1 2, 200	1 2, 200	1 2, 100		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Principal stenographer.....	1 1, 920	1 1, 920	1 1, 860		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1, 680	1 1, 680	1 1, 620		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Capital Park and Planning Commission, District of Columbia—Contd.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Departmental service—Continued.					
Salaries—Continued.					
Custodial service—					
Grade 3, \$1,200 to \$1,500; average, \$1,350—	Average—	Average—	Average—		
Chauffeur.....	No. Salary	No. Salary	No. Salary		
Services of technical experts.....	1 \$1,320	1 \$1,320	.....	
	25,480	15,480	\$9,819		
Total average number of employees.....	13	13	13		
01 Total personal services.....	60,000	50,000	42,399		
02 Supplies and materials.....	2,600	2,600	2,604		
06 Communication service.....	22	22	22		
06 Traveling expenses.....	2,730	2,730	2,896		
08 Printing and binding.....	2,750	2,750	2,727		
13 Miscellaneous services and current expenses.....	1,000	1,000	1,000		
30 Furniture, furnishings, and fixtures.....	15	15	15		
31 Land and interests in land.....	930,883	1,364,915	527,535		
Total.....	1,000,000	¹ 1,424,032	579,198		
¹ Unobligated balance of continuing appropriation on June 30, 1929, including \$1,000,000 appropriated for 1930.					
The unexpended balance of the appropriation contained in the "second deficiency act, fiscal year 1926," for continuing the acquisition of lands for a connecting parkway between Potomac Park, Zoological Park, and Rock Creek Park shall remain available until June 30, [1930] 1931 (U. S. C., title 40, sec. 92; act of Feb. 25, 1929, vol. 45, p. 1296).					
<i>National Zoological Park, District of Columbia—</i>					
For roads, walks, bridges, water supply, sewerage, and drainage; grading, planting, and otherwise improving the grounds, erecting and repairing buildings and inclosures; care, subsistence, purchase, and transportation of animals; necessary employees; traveling and incidental expenses not otherwise provided for, including maintenance and operation of one motor-propelled passenger-carrying vehicle required for official purposes, and the purchase and exchange of one motor-propelled passenger-carrying vehicle required for official purposes at a cost not to exceed \$1,000; not exceeding \$2,500 for purchasing and supplying uniforms to park police, keepers, and assistant keepers; not exceeding \$100 for the purchase of necessary books and periodicals, [\$203,000] \$220,000, no part of which sum shall be available for architect's fees or compensation (acts Apr. 30, 1890, vol. 26, p. 78; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1296).....				\$220,000.00	\$203,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 7, \$6,500 to \$7,500; average, \$7,000—	Average—	Average—	Average—		
Senior scientist (director).....	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 4,800	1 4,800	1 4,800		
Scientist (assistant director).....					
Subprofessional service—					
Grade 4, \$1,620 to \$1,920; average, \$1,770—					
Head gardener.....	1 1,800	1 1,800	1 1,740		
Clerical, administrative, and fiscal service—					
Grade 7, \$2,600 to \$3,100; average, \$2,850—					
Senior administrative assistant (deputy disbursing agent).....	1 2,900	1 2,900	1 2,900		
Grade 5, \$2,000 to \$2,500; average, \$2,250—					
Senior clerk (property clerk).....	1 2,400	1 2,400	1 2,400		
Grade 4, \$1,800 to \$2,100; average, \$1,950—					
Clerk-stenographer.....	0.1 1,980	0.1 1,980	0.1 1,980		
Grade 3, \$1,620 to \$1,920; average, \$1,770—					
Assistant clerk.....	1 1,740	1 1,740	0.6 1,680		
Grade 2, \$1,440 to \$1,740; average, \$1,590—					
Junior clerk.....			0.6 1,620		
Junior clerk-stenographer.....	1 1,560	1 1,560	1 1,500		
Custodial service—					
Grade 10, \$2,600 to \$3,100; average, \$2,850—					
Chief mechanical superintendent (head keeper).....	1 3,100	1 3,100	1 3,100		
Grade 8, \$2,000 to \$2,500; average, \$2,250—					
Principal mechanic (chief of construction and engineer).....	1 2,400	1 2,400	1 2,300		
Grade 7, \$1,860 to \$2,200; average, \$2,017—					
Assistant chief guard (sergeant of park police).....	1 1,980	1 1,980	1 1,980		
Grade 6, \$1,680 to \$1,980; average, \$1,830—					
Head guard (park policeman, assistant to head keeper).....	13 1,800	12 1,805	11 1,805		
Mechanic (machinist, carpenter, general mechanic).....	6 1,750	6 1,750	4.5 1,735		
General foreman of laborers.....	1 1,740	1 1,740	0.9 1,680		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>National Zoological Park, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries—Continued.					
Custodial service—Continued.					
Grade 5, \$1,500 to \$1,800; average, \$1,650—					
Junior mechanic.....	Average— No. Salary	Average— No. Salary	Average— No. Salary		
Foreman of laborers.....	1.7 \$1,620		0.3 1,620		
Principal guard (keeper).....	25 \$1,632	23 \$1,632	21 1,629		
Grade 4, \$1,320 to \$1,620; average, \$1,470—					
Undermechanic.....	5 1,440	5 1,428	5 1,410		
Senior guard (assistant keeper).....	5 1,416	5 1,350	6 1,320		
Grade 3, \$1,200 to \$1,500; average, \$1,350—					
Senior laborer.....	13 1,345	12 1,355	12.5 1,345		
Guard (watchman).....	2 1,320	2 1,320	2 1,320		
Grade 2, \$1,080 to \$1,380; average, \$1,230—					
Junior laborer.....	5 1,176	5 1,122	4.1 1,110		
Minor domestic attendant.....	1 1,200	1 1,140	1 1,140		
Laborer, temporary, per diem, \$2.50 to \$3.50.....	8	8	10		
Total average number of employees.....	94.6	90.1	89.7		
Total salaries and wages.....	155,000	149,000	146,372		
Deduct expenditures for personal services included in objects named below.....	4,000	4,000	4,500		
01 Total personal services.....	151,000	145,000	141,872		
Supplies and materials:					
0200 Stationery and office supplies.....	100	100	28		
0210 Medical supplies.....	150	150	17		
0231 Coal.....	5,500	5,000	4,181		
0233 Gasoline and kerosene.....	400	400	421		
0240 Wearing apparel (including uniforms for police, keepers, and assistant keepers).....	2,500	2,500	594		
0250 Forage and other food for animals.....	31,800	30,800	30,648		
0280 Sundry supplies.....	1,800	1,800	1,467		
0290 Materials.....	750	750	371		
02 Total supplies and materials.....	42,700	41,200	37,717		
04 Shoeing, etc., of horses.....	150	150	160		
Communication service:					
0500 Telegraph service.....	30	30	24		
0510 Telephone service.....	320	320	285		
0520 Other communication service.....	10	10	10		
05 Total communication service.....	360	360	319		
06 Travel expenses.....	200	200	209		
07 Transportation of things.....	1,800	1,800	1,782		
10 Furnishing of light and power.....	1,000	700	628		
Repairs and alterations:					
1200 Repairs to buildings, etc.....	3,000	1,260	3,368		
1210 Repairs to surfacings (roads, etc.).....	1,000	800	536		
1280 Repairs to machinery, etc.....	600	500	462		
1290 Miscellaneous repairs.....	100	100	5		
12 Total repairs and alterations.....	4,700	2,660	4,371		
13 Special services.....	50	50	35		
Equipment:					
3002 Passenger-carrying motor vehicle.....	1,000				
3010 Furniture, office equipment, etc.....	50	50	12		
3021 Educational equipment (zoological garden stock and library).....	10,600	8,130	5,570		
3051 Heating, electrical, etc., equipment.....	3,000	250	13		
3052 Construction and repair equipment.....	100	100	122		
3053 Transportation equipment.....	500	100	149		
3057 Cleaning equipment.....	450	100	12		
3050 Special and miscellaneous equipment.....	140	150	178		
30 Total equipment.....	15,840	8,880	6,056		
Structures and nonstructural improvements to land:					
3211 Buildings, etc.....	1,000	1,000	800		
3212 Surfacing (roads and walks).....	500	500	893		
3220 Nonstructural improvements.....	700	500	650		
32 Total structures, etc.....	2,200	2,000	2,343		
Total.....	220,000	203,000	195,492		
[For the construction of a public exhibition building for reptiles, amphibians, insects, and miscellaneous invertebrates] (act Feb. 25, 1929, vol. 45, p. 1296).....					\$220,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
National Zoological Park, District of Columbia—Continued. <i>The unexpended balance of the appropriation of \$30,000 contained in the second deficiency act, fiscal year 1928, for the construction and equipment of exhibition cages and walks around the exterior of the public exhibition building for birds, is hereby made immediately available for necessary grading, and construction of outdoor cages with fittings and accessories, adjacent to the public exhibition building for birds, said work to be done by day labor or contract in whole or in part in the discretion of the Secretary of the Smithsonian Institution.</i>		
Total, District of Columbia, excluding water service and permanent and indefinite appropriations.....	\$43, 749, 868. 00	\$39, 992, 285. 00

WATER SERVICE

The following sums are appropriated wholly out of the revenues of the water department for expenses of the Washington Aqueduct and its appurtenances and for expenses of water department, namely:

Washington Aqueduct, District of Columbia—

For operation, including salaries of all necessary employees, maintenance and repair of Washington Aqueducts and their accessories, including Dalecarlia, Georgetown, McMillan Park, First, Second, and Third High Service Reservoirs, Washington Aqueduct Tunnel, the filtration plants, the pumping plants, and the plant for the preliminary treatment of the water supply, ordinary repairs, grading, opening ditches, and other maintenance of Conduit Road, purchase, installation, and maintenance of water meters on Federal services, purchase, care, repair, and operation of vehicles, including the purchase and exchange of one passenger-carrying motor vehicle at a cost not to exceed \$1,200; purchase and repair of rubber boots and protective apparel, [purchase of parcel of land containing six thousand eight hundred and thirteen and seven-tenths square feet, more or less,] and for each and every purpose connected therewith (*U. S. C., title 40, secs. 45, 54; act Feb. 25, 1929, vol. 45, p. 1297*)

Nothing herein shall be construed as affecting the superintendence and control of the Secretary of War over the Washington Aqueduct, its rights, appurtenances, and fixtures connected with the same and over appropriations and expenditures therefor as now provided by law.

441, 000. 00

441, 000. 00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Field service:			
Salaries and wages—			
Salary range, \$5,600 to \$6,400; average, \$6,000—			
Senior engineer.....	No. 1 Salary \$6, 200	No. 1 Salary \$6, 200	Average— No. 1 Salary \$6, 200
Salary range, \$4,600 to \$5,200; average, \$4,900—			
Civil engineer.....	1 4, 600	1 4, 600	0.83 4, 600
Engineer.....			0.17 4, 600
Salary range, \$3,800 to \$4,400; average, \$4,100—			
Civil engineer.....	1 4, 400	1 4, 400	0.25 4, 200
Associate engineer.....			0.75 3, 800
Salary range, \$3,200 to \$3,700; average, \$3,450—			
Associate engineer.....	1 3, 500	1 3, 500	1 3, 500
Chief clerk.....	1 3, 400	1 3, 400	0.04 3, 400
Chief clerk.....			0.46 3, 300
Salary range, \$2,600 to \$3,100; average, \$2,850—			
Chief chemist.....	1 2, 800	1 2, 800	1 2, 800
Chief steam engineer.....	1 2, 800	1 2, 800	1 2, 800
Special officer.....	1 2, 800	1 2, 800	1 2, 800
Clerk.....	1 2, 800	1 2, 800	0.04 2, 800
Clerk.....			0.46 2, 700
Salary range, \$2,300 to \$2,800; average, \$2,550—			
Assistant engineer.....	1 2, 600	1 2, 600	0.42 2, 600
Assistant superintendent.....	1 2, 600	1 2, 600	1 2, 600
Senior accountant.....			0.46 2, 600
Senior accountant.....			0.06 2, 400
Pump operator.....			0.58 2, 500
Junior engineer.....	1 2, 400		
Clerk.....	1 2, 400	1 2, 400	0.16 2, 400
Inspector.....		1 2, 400	
Salary range, \$2,000 to \$2,500; average, \$2,250—			
Clerk.....			0.34 2, 300
First assistant steam engineer.....	1 2, 300	1 2, 300	1 2, 300
Junior engineer.....	1 2, 300	1 2, 300	1 2, 300
First assistant chemist.....	1 2, 200	1 2, 200	1 2, 200
Clerk.....	2 2, 200	2 2, 200	1.50 2, 200
Carpenter.....	1 2, 200	1 2, 200	1 2, 200
Pump operator.....	1 2, 200	1 2, 200	1 2, 200
Salary range, \$1,800 to \$2,200; average, \$2,016.67—			
Pump operator.....	1 2, 100	1 2, 100	1 2, 100
Inspector.....			0.20 2, 100
Electrician.....	1 2, 100	1 2, 100	1 2, 100
Painter.....	1 2, 100	1 2, 100	0.92 2, 100
Bacteriologist.....	1 2, 100	1 2, 100	1 2, 000
Special officer.....	1 2, 040	1 2, 040	1 2, 040
Clerk.....			0.50 2, 040
Pump operator.....	2 2, 040	2 2, 040	2.25 2, 040

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Estimated expenditures, 1931 appropriation		Estimated expenditures, 1930 appropriation		Expended and obligated, 1929		Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Washington Aqueduct, District of Columbia—Continued.								
Field service—Continued.								
Salaries and wages—Continued.								
Salary range, \$1,860 to \$2,200; average, \$2,016.67—Con.	Average—		Average—		Average—			
	No.	Salary	No.	Salary	No.	Salary		
Junior accountant.....	1	\$2,000	1	\$2,000	0.37	\$2,000		
Inspector, overseer.....	3	1,920	3	1,920	2.79	1,920		
Inspector.....					0.60	1,980		
Clerk.....	3	1,980	3	1,980	1	1,980		
Storekeeper.....	1	1,980	1	1,980	0.40	1,980		
Electrician.....	1	1,980	1	1,980	1	1,980		
Filter operator.....	2	1,920	2	1,920	2	1,920		
Machinist.....	1	2,040	1	2,040	1	1,920		
Second assistant steam engineer.....	1	1,920	1	1,920	1	1,920		
Engineman and chauffeur.....	1	1,920	1	1,920	0.99	1,920		
Steam engineman.....	1	1,920	1	1,920	0.83	1,920		
Blacksmith.....	1	1,920	1	1,920	1	1,920		
Painter.....	1	1,920	1	1,920	1	1,920		
Mechanic.....	1	1,920	1	1,920	1	1,920		
Stationary steam engineman.....					0.17	1,920		
Clerk.....	1	1,920	1	1,920	1.50	1,920		
Junior accountant.....					0.17	1,920		
Salary range, \$1,680 to \$1,960; average, \$1,830—								
Machinist.....	1	1,860	1	1,860	1	1,860		
Survey man.....	1	1,860	1	1,860	0.08	1,860		
Clerk.....	1	1,860	1	1,860	0.16	1,860		
Salary range, \$1,620 to \$1,920; average, \$1,770—								
Special officer.....	1	1,800	1	1,800	1	1,800		
Inspector.....					0.61	1,800		
Junior accountant.....					0.50	1,800		
Clerk.....	3	1,800	3	1,800	1	1,800		
Filter operator.....	2	1,800	2	1,800	1.40	1,800		
Storekeeper.....	1	1,800	1	1,800	1	1,740		
Clerk.....					2.16	1,740		
Chauffeur.....	1	1,740	1	1,740	0.92	1,740		
Filter operator.....	2	1,740	2	1,740	1	1,740		
Overseer.....	2	1,740	2	1,740				
Gage tender.....	1	1,800	1	1,800	1	1,740		
Salary range, \$1,500 to \$1,800; average, \$1,650—								
Filter operator.....	1	1,680	1	1,680	2.12	1,680		
Foreman.....	1	1,680	1	1,680	1	1,680		
Gage reader.....	1	1,680	1	1,680	1	1,680		
Gage tender.....	1	1,680	1	1,680	1	1,680		
Handyman.....	1	1,680	1	1,680	1	1,680		
Machinist helper.....					0.46	1,680		
Clerk.....					0.13	1,680		
Subinspector.....					0.12	1,620		
Clerk.....					0.29	1,620		
Handyman.....					1	1,560		
Inspector, overseer, foreman.....					1.30	1,560		
Assistant storekeeper.....	1	1,560	1	1,560	0.07	1,560		
Laboratory helper.....	1	1,680	1	1,680	1	1,620		
Clerk.....	1	1,560	1	1,560	0.96	1,560		
Salary range, \$1,260 to \$1,560; average, \$1,410—								
Fireman.....	3	1,500	3	1,500	2.56	1,500		
Janitor.....	2	1,500	2	1,500	2	1,500		
Clerk.....	1	1,500	1	1,500	0.66	1,500		
Chauffeur.....	1	1,500	1	1,500	1	1,500		
Handyman.....	1	1,440	1	1,440	1	1,440		
Assistant storekeeper.....	1	1,440	1	1,440	0.43	1,440		
Clerk.....	2	1,440	2	1,440	0.46	1,440		
Inspector.....					0.63	1,440		
Timekeeper.....	1	1,440	1	1,440	0.42	1,440		
Janitor.....	1	1,320	1	1,320	0.21	1,320		
Subinspector.....					0.46	1,320		
Laborer.....	3	1,320	3	1,320	3	1,320		
Salary range, \$1,020 to \$1,320; average, \$1,170—								
Laborer.....	2	1,200	2	1,200	2	1,200		
Handy man.....					0.96	1,140		
Messenger.....	1	1,080	1	1,080	0.50	1,080		
Laborer.....	1	1,080	1	1,080	1	1,080		
Salary range, \$840 to \$1,020; average, \$930—								
Laborer.....					0.20	900		
Salary range, \$600 to \$840; average, \$720—								
Messenger boy.....	1	720	1	720	0.38	720		
Messenger boy.....	1	600	1	600	0.29	600		
Temporary laborer.....	2	2,000	2	2,000	3.25	2,250		
Laborer.....	77	1,050	77	1,050	91.4	1,050		
Total average number of employees.....	171		171		178.32			
Total salaries and wages.....		266,000		266,000		265,992		
Deduct allowance value of quarters, subsistence, etc., furnished.....		4,740		4,740		4,476		
Cash payment, salaries and wages.....		261,260		261,260		261,516		
Deduct expenditures for personal services included in objects named below.....		201,260		201,260		204,324		
Total personal services.....		60,000		60,000		57,192		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Washington Aqueduct, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Supplies and materials:					
02012 Other stationery.....	\$75	\$75	\$51		
0202 Sundry office supplies.....	85	80	80		
0203 Drafting and artists' supplies.....	20	25	22		
0205 Cleaning and toilet supplies.....	400	400	372		
0212 Hospital and surgical supplies (other than drugs, chemicals, and medicinal supplies).....	5	5	2		
0213 Chemicals.....	5	5			
0221 Scientific supplies.....	45,000	40,000	34,217		
0231 Coal and other solids.....	23,000	23,000	22,729		
0235 Special and miscellaneous fuel.....	35	35	34		
0233 Petroleum and oils.....	5,000	5,000	4,043		
0236 Gasoline and oil for operating motor vehicles.....	1,500	1,500	1,311		
0243 Outer footwear and leggins.....	300	300	248		
0282 Mechanics', engineer's, and electricians' supplies, and furnace and foundry supplies.....	4,000	4,000	3,893		
0284 Miscellaneous supplies.....	500	500	440		
0294 Lumber and wood products.....	500	500	35		
0296 Paints and painters' materials, varnishes, shellacs, enamel, etc.....	1,500	1,500	1,068		
02 Total supplies and materials.....	81,925	76,925	69,445		
Communication service:					
0601 Land telegraph service.....	5	5	1		
0610 Telephone service.....	1,500	1,500	1,531		
06 Total communication service.....	1,505	1,505	1,532		
Travel expenses:					
0601 Steam or electric railway fares.....	10	10	8		
0610 Local transportation (street car, taxi, hack, etc.).....	50	50	47		
0630 Per diem in lieu of subsistence and support while in travel status.....	250	250	220		
0690 Special and miscellaneous expenses incident to travel, not specified.....	10	10	7		
0695 Storage, incident to travel.....	5	5	3		
0698 Tips to waiters, porters, et al.....	15	15	11		
06 Total travel expenses.....	340	340	296		
Transportation of things (service):					
0700 Freight and incidental charges (other than local, 0730) (includes demurrage, switching, recrating or reboxing, icing, and refrigerating incidental to freight).....	3,000	3,000	2,764		
0710 Express and incidental charges (other than local, 0730).....	15	15	11		
0730 Local transportation of things (drayage, truckage, etc.).....	800	800	603		
07 Total transportation of things (service).....	3,815	3,815	3,378		
Printing and binding, engraving, lithographing, photographing, and type-writing (services) (job work):					
0610 Lithographing, engraving, and engrossing.....	250	250	208		
0630 Photographing and making photographs and prints (job work).....	25	25	19		
08 Total printing and binding, etc.....	275	275	227		
10 Furnishing of electricity.....	55,000	45,000	35,786		
Rents:					
1112 Rent of motor equipment.....	400	400	347		
1113 Rent of animal-drawn vehicles and animals (other than for transportation, 0604).....	2,500	2,500	2,306		
11 Total rents.....	2,900	2,900	2,653		
Repairs and alterations:					
1200 Buildings.....	20,000	20,000	26,810		
1210 Excavations, embankments, and surfacings.....	5,000	10,000	11,314		
1220 Mines, quarries, borings, reservoirs, wells, cisterns, and sewers.....	5,000	5,000	7,019		
1250 Ornamental and commemorative structures, fences, trellises, etc.....	500	500	468		
1260 Nonstructural improvements.....	10,000	16,050	15,957		
1280 Machinery and equipment.....	20,000	20,000	26,498		
1290 Special and miscellaneous repairs and alterations.....	35,000	43,000	37,786		
12 Total repairs and alterations.....	95,500	114,550	125,852		
Special and miscellaneous current expenses:					
1360 Operation and maintenance and water rental charges.....	98,000	98,000	92,927		
1373 Laundry and towel service.....	15	15	16		
1380 Special and miscellaneous expenses, not elsewhere classified.....	1,000	1,000	602		
13 Total special and miscellaneous current expenses.....	99,015	99,015	93,545		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Washington Aqueduct, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Equipment (includes livestock):					
3011 Chairs, beds, and other supports for the body.	\$100	\$100	\$88		
3012 Tables, desks, and other supports and depositories for commodities (includes vaults and safes)	100	100	37		
3013 Floor coverings	100	100	35		
3017 Office machines and devices	300	300	316		
3019 Sundry items	200	200	154		
3021 Educational equipment	50	50	31		
3022 Scientific equipment	1,000	1,000	991		
3051 Heat, light, power, water, refrigeration, and electrical equipment (other than telephonic and telegraphic)	20,000	20,000	21,579		
3052 Production and construction equipment	3,000	3,000	4,007		
3053 Transporting and conveying, and telephonic and telegraphic equipment (other than passenger-carrying vehicles)	5,575	5,000	6,009		
3054 Fire preventing and fire fighting equipment	300	300	328		
3055 Life-saving equipment	50	50	32		
3057 Cleaning, sanitation, renovating, and polishing equipment (exclusive of plumbing tools, 3052)	100	100	105		
3058 Ventilation and air-purifying equipment	150	150	316		
3059 Special and miscellaneous equipment	1,000	1,000	344		
30 Total equipment (includes livestock)	32,025	31,450	34,972		
Structures and parts and nonstructural improvements, etc.:					
3211 Buildings	3,000	3,000	2,262		
3212 Excavations, embankments, and surfacings	3,000	500	568		
3213 Mines, quarries, borings, reservoirs, wells, cisterns, and sewers			6		
3214 Retaining and restraining walls, dams, jetties, etc.	1,500	2,000	1,816		
3215 Bridges and viaducts			53		
3217 Ornamental and commemorative structures, fences, trellises, etc.	200	500	165		
3223 Horticultural and agricultural improvements	500	2,000	3,230		
3228 Special and miscellaneous	500	500	22		
32 Total structures and parts, and nonstructural improvements to land (includes fixed equipment)	8,700	8,500	8,122		
Total	441,000	441,000	433,000		
<i>Water Department, District of Columbia—</i>					
For revenue and inspection and distribution branches: For personal services (acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297)				\$156,860.00	\$154,800.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Salaries:					
Professional and scientific service—					
Grade 6, \$5,600 to \$6,400; average, \$6,000—	Average—	Average—	Average—		
Chief engineer (superintendent)	No. Salary	No. Salary	No. Salary		
Grade 5, \$4,600 to \$5,200; average, \$4,900—	1 4,800	1 4,800	1 4,800		
Senior engineer	1 4,800	1 4,800	1 4,800		
Grade 4, \$3,800 to \$4,400; average, \$4,100—	1 4,000	1 3,800	0.3 3,400		
Engineer	1 4,000	1 3,800	0.3 3,400		
Grade 3, \$3,200 to \$3,700; average, \$3,450—	3 3,367	3 3,300	3 3,280		
Associate engineer	3 3,367	3 3,300	3 3,280		
Grade 2, \$2,600 to \$3,100; average, \$2,850—	2 2,800	2 2,800	2.7 2,800		
Assistant engineer	2 2,800	2 2,800	2.7 2,800		
Subprofessional service—					
Grade 8, \$2,600 to \$3,100; average, \$2,850—	2 2,800	2 2,750	2 2,750		
Chief engineering field aide	2 2,800	2 2,750	2 2,750		
Grade 6, \$2,000 to \$2,500; average, \$2,250—	4 2,175	4 2,150	3.4 2,150		
Senior engineering aide	4 2,175	4 2,150	3.4 2,150		
Grade 5, \$1,800 to \$2,100; average, \$1,950—	3 1,900	3 1,880	2.8 1,880		
Engineering draftsman	3 1,900	3 1,880	2.8 1,880		
Grade 4, \$1,620 to \$1,920; average, \$1,770—	2 1,740	2 1,740	2 1,740		
Assistant engineering field aide	2 1,740	2 1,740	2 1,740		
Grade 2, \$1,260 to \$1,560; average, \$1,410—	2 1,380	2 1,380	2 1,380		
Apprentice engineering field aide	2 1,380	2 1,380	2 1,380		
Clerical, administrative, and fiscal service—					
Grade 9, \$3,200 to \$3,700; average, \$3,450—	1 3,400	1 3,400	1 3,400		
Senior administrative assistant	1 3,400	1 3,400	1 3,400		
Grade 7, \$2,600 to \$3,100; average, \$2,850—	1 2,800	1 2,800	1 2,800		
Junior administrative assistant	1 2,800	1 2,800	1 2,800		
Grade 6, \$2,300 to \$2,800; average, \$2,550—	2 2,550	2 2,550	2 2,550		
Principal clerk	2 2,550	2 2,550	2 2,550		
Grade 5, \$2,000 to \$2,500; average, \$2,250—	2 2,200	2 2,200	2 2,200		
Senior clerk	2 2,200	2 2,200	2 2,200		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object

Total amount to be appropriated under each head of appropriation

Amount appropriated for the fiscal year ending June 30, 1930

Water Department, District of Columbia—Continued.

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
Salaries—Continued.			
Clerical, administrative, and fiscal service—Con.			
Grade 4, \$1,800 to \$2,100; average, \$1,950—			
Clerk	Average— No. 8 Salary \$1,920	Average— No. 8 Salary \$1,920	Average— No. 8 Salary \$1,920
Grade 3, \$1,620 to \$1,920; average, \$1,770—			
Assistant clerk	13 1,763	13 1,754	13.8 1,766
Grade 2, \$1,440 to \$1,740; average, \$1,590—			
Junior clerk	21 1,554	21 1,540	21 1,546
Grade 1, \$1,260 to \$1,560; average, \$1,410—			
Underclerk	2 1,320	2 1,260	2 1,260
Custodial service—			
Grade 9, \$2,300 to \$2,500; average, \$2,550—			
Assistant mechanical superintendent	1 2,400	1 2,300	0.3 2,300
Grade 8, \$2,000 to \$2,500; average, \$2,250—			
Principal mechanic			0.7 2,200
Grade 6, \$1,680 to \$1,980; average, \$1,830—			
General foreman of laborers	1 1,800	1 1,800	1 1,800
Grade 4, \$1,320 to \$1,620; average, \$1,470—			
Undermechanic	1 1,500	1 1,500	1 1,500
Grade 3, \$1,200 to \$1,500; average, \$1,350—			
Messenger	3 1,260	3 1,240	3 1,252
Watchman	1 1,380	1 1,380	1 1,380
Total average number of employees	78	78	78
Total salaries	156,860	154,800	154,456
The difference between 1930 and 1931 is due to—			
Relocation increases	\$700		
Increase in salaries	1,360		
Total increase	2,060		

For maintenance of the water department distribution system, including pumping stations and machinery, water mains, valves, fire and public hydrants, [water meters,] and all buildings and accessories, and the purchase and maintenance of motor trucks, not to exceed \$3,840 for purchase and exchange of six, and not to exceed \$2,800 for purchase of four, motor-propelled passenger-carrying vehicles, purchase of fuel, oils, waste, and other materials, and the employment of all labor necessary for the proper execution of this work; and for contingent expenses, including books, blanks, stationery, printing, and binding not to exceed \$2,000, postage, damages, purchase of technical reference books, and periodicals, not to exceed \$75, and other necessary items, \$7,500; in all for maintenance, \$365,000, of which \$40,000 shall be available for a survey of water waste in the distribution system, including personal services (acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297)-----

\$365,000.00

\$365,000.00

	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929
	Number	Number	Number
Mechanics, \$3 to \$4.50 per diem	64	64	64
Skilled laborers, \$6.64 to \$4.16 per diem	75	75	75
Laborer, \$4 to \$3.20 per diem	40	40	25
Total wages	\$290,000	\$300,000	\$329,536
Allotments to other District of Columbia departments			292
Automobile vehicles, purchase of	10,000	8,000	8,026
Automobile vehicles, maintenance of	7,000	7,000	6,627
Coal	14,000	12,000	12,281
Car tokens	400	400	300
Casings, valve	100	100	50
Cocks, curb and corporation	500	500	4,054
Gasoline	7,500	7,000	7,204
Kerosene	1,000	1,000	1,211
Lead, pig	500	500	182
Lumber	1,500	500	754
Meter repair parts		100	3,151
Oil, cylinder	500	400	322
Other oils and greases	500	500	282
Pipe and fittings, brass	100	100	1,714
Pipe and fittings, galvanized	100	100	1,518
Pipe, cast-iron	100	100	2,659
Pipe, lead	100	100	442
Equipment and repairs	17,500	15,000	15,705
Waste, cotton	100	100	43
Special castings	500	500	169
Miscellaneous	5,500	3,500	31,693
	357,500	357,500	428,215

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Water Department, District of Columbia—Continued.</i>					
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Contingent allotment:					
Allotments to other District of Columbia departments.....	\$250	\$250	\$250		
Books of reference.....	75	75	12		
Printing and binding.....	2,000	2,000	2,448		
Postage stamps.....	3,000	3,000	2,000		
Stationery.....	500	500	204		
Typewriters and repairs.....	300	300	256		
Office equipment.....	400	400	150		
Miscellaneous.....	975	975	1,018		
	7,500	7,500	7,337		
Less repayments account deposit work.....	365,000	365,000	435,552		
			84,941		
Unobligated balance.....			350,611		
			9,389		
Total.....	365,000	365,000	360,000		
For extension of the water department distribution system, laying of such service mains as may be necessary under the assessment system, to be available immediately (acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297).....				\$285,000.00	\$250,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Number	Number	Number		
Mechanics, \$7.36 to \$4.96 per diem.....	17	17	17		
Skilled laborers, \$4.64 to \$4.16 per diem.....	78	78	78		
Laborers, \$4 to \$3.20 per diem.....	130	114	114		
Total wages.....	\$140,000	\$125,000	\$145,774		
Pipe, cast iron.....	85,000	75,000	78,254		
Castings, special, cast iron.....	20,000	10,000	12,906		
Lead, pig.....	10,000	8,000	6,483		
Cement, sand, and gravel.....	2,000	1,000	1,619		
Castings, valve.....	5,000	4,000	6,226		
Boxes, curb.....	500	200	676		
Valves.....	5,000	5,000	8,352		
Frames and covers, manhole.....	500	100	381		
Jute.....	1,000	500	895		
Lumber.....	2,000	2,000	3,003		
Miscellaneous.....	14,000	19,200	22,284		
Less repayments account deposit work.....	285,000	250,000	288,853		
			30,893		
Unobligated balance.....			246,960		
			3,040		
Total.....	285,000	250,000	250,000		
For installing and repairing water meters on services to private residences and business places as may not be required to install meters under existing regulations, as may be directed by the commissioners; said meters at all times to remain the property of the District of Columbia (same acts).....				70,000.00	30,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Number	Number	Number		
Mechanic, \$7.36 to \$4.64 per diem.....	13	13	17		
Skilled laborer, \$4.56 to \$4.16 per diem.....	10	10	12		
Laborer, \$4.00 to \$3.76 per diem.....	1	1	2		
Total wages.....	\$43,000	\$10,000	\$6,435		
Water meters.....	10,000	10,000	5,480		
Repair parts.....	12,000	5,000	11,616		
Pipe and fittings.....	3,000	3,000	2,919		
Frames and covers.....	1,000	1,000	270		
Miscellaneous.....	1,000	1,000	1,981		
Unobligated balance.....			28,701		
			1,299		
Total.....	70,000	30,000	30,000		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Department, District of Columbia—Continued.					
For installing fire and public hydrants (<i>acts June 10, 1879, vol. 21, p. 9; May 21, 1928, vol. 45, p. 680; Feb. 25, 1929, vol. 45, p. 1297</i>)				\$25,000.00	\$50,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Number	Number	Number		
Mechanics, \$7.36 to \$4.64 per diem.....	3	6	6		
Skilled laborers, \$4.56 to \$3.76 per diem.....	5	10	10		
Total wages.....	\$6,000	\$12,000	\$15,148		
Fire hydrants.....	11,000	22,000	18,060		
Street hydrants.....	500	1,000	884		
Pipe and fittings.....	4,000	8,000	7,091		
Special castings, cast iron.....	1,000	2,000			
Lead, pig.....	2,000	4,000			
Miscellaneous.....	500	1,000	7,688		
Unobligated balance.....			48,871		
Total.....	25,000	50,000	1,129		
For replacement of old mains and divide valves in various locations, on account of inadequate size and bad condition of pipe on account of age, and laying mains in advance of pavement, to be available immediately (<i>same acts</i>)				100,000.00	50,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
	Number	Number	Number		
Mechanics, \$7.36 to \$4.96 per diem.....	4	2	2		
Skilled laborers, \$4.64 to \$4.16 per diem.....	30	15	15		
Laborers, \$4 to \$3.20 per diem.....	20	10	10		
Total wages.....	\$40,000	\$20,000	\$20,635		
Pipe, cast iron.....	38,000	19,000	17,335		
Castings, special.....	8,000	4,000	3,665		
Lead, pig.....	8,000	4,000	4,179		
Miscellaneous.....	6,000	3,000	2,995		
Unobligated balance.....			48,809		
Total.....	100,000	50,000	1,191		
[For three thousand four hundred and fifty feet of thirty-six inch main in M Street Northwest, from Eleventh Street to New Jersey Avenue] (<i>act Feb. 25, 1929, vol. 45, p. 1297</i>)					105,000.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....		\$45,000			
Pipe, cast iron.....		45,000			
Castings, special, cast iron.....		5,000			
Miscellaneous.....		10,000			
Total.....		105,000			
[For one thousand four hundred and fifty feet of twenty-inch main in East Capitol Street, between Fiftieth Street and Fifty-third Place] (<i>same act</i>)					9,570.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....		\$4,000			
Pipe, cast iron.....		4,000			
Castings, special, cast iron.....		500			
Miscellaneous.....		1,070			
Total.....		9,570			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object				Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<i>Water Department, District of Columbia—Continued.</i>					
For two thousand four hundred feet of sixteen-inch main in North Dakota Avenue between North Capitol and Third Streets Northwest <i>(act Feb. 25, 1929, vol. 45, p. 1927)</i>					\$11,640.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....		\$4,800			
Pipe, cast iron.....		4,800			
Castings, special.....		1,000			
Miscellaneous.....		1,040			
Total.....		11,640			
For two thousand one hundred feet of sixteen-inch main in Sixteenth Street, from Alaska Avenue to Holly Street northwest <i>(same act)</i>					10,500.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....		\$4,500			
Pipe, cast-iron.....		4,500			
Castings, special.....		500			
Miscellaneous.....		1,000			
Total.....		10,500			
For two thousand seven hundred feet of twenty-inch main in proposed Fiftieth Street, from Upton Street to proposed Loughboro Road, northwest <i>(same act)</i>					17,820.00
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....		\$8,000			
Pipe, cast-iron.....		8,000			
Castings, special.....		1,000			
Miscellaneous.....		820			
Total.....		17,820			
For lowering one thousand nine hundred feet of forty-eight inch water main in New Hampshire Avenue from M Street to Dupont Circle, exclusive of cost of any resurfacing (submitted)				\$20,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....	\$15,000				
Lead, pig.....	1,200				
Miscellaneous.....	4,800				
Total.....	20,000				
For three thousand three hundred feet of forty-eight inch water main in Bryant Street, from Bryant Street pumping station to Sixth Street, north in Sixth Street to Fairmont Street, and west in Fairmont Street to Georgia Avenue northwest (submitted)				110,000.00	
	Estimated expenditures, 1931 appropriation	Estimated expenditures, 1930 appropriation	Expended and obligated, 1929		
Labor.....	\$47,500				
Pipe, cast-iron.....	47,500				
Special castings.....	5,000				
Miscellaneous.....	10,000				
Total.....	110,000				

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Water Department, District of Columbia—Continued. For purchase and installation of one twenty-million gallon turbo pump at the Bryant Street pumping station, including economizer and generator (submitted)----- 20,000,000-gallon pump, etc.: Expenditures—1931, \$75,000. The appropriation of \$105,000 contained in the District of Columbia appropriation act for the fiscal year 1930 for three thousand four hundred and fifty feet of thirty-six inch main in M Street northwest, from Eleventh Street to New Jersey Avenue, is hereby reappropriated and made immediately available for three thousand eight hundred and fifty feet of thirty-six inch main in Eleventh Street northwest, from Florida Avenue to Kenyon Street, and west in Kenyon Street to Thirteenth Street northwest. The Commissioners of the District of Columbia are authorized and directed to transfer \$20,729.90 from the general revenues of the District of Columbia to the credit of the revenues of the water department of said District, said amount being the sum paid from the revenues of the water department for the acquisition of parcel 72/1, containing 9.013 acres; and the said Commissioners are further authorized and directed to transfer said parcel 72/1 to the jurisdiction of the Director of Public Buildings and Public Parks as a part of the park system of the District of Columbia.	\$75,000.00	
Total, water service, District of Columbia-----	1,647,860.00	\$1,495,330.00
Total, District of Columbia, excluding permanent and indefinite appropriations-----	45,397,728.00	41,487,615.00
INDEFINITE APPROPRIATIONS		
Refunding Taxes, District of Columbia— For payment of amounts collected by the District erroneously on account of taxes, fines, fees, and similar charges which are returned to the respective parties who may have erroneously paid the same (chargeable to the revenues of the District of Columbia) (act June 11, 1873, vol. 20, pp. 102-108, secs. 3, 4)----- Refunding taxes: Expenditures—1931, \$60,000; 1930, \$55,000; 1929, \$62,933.	60,000.00	55,000.00
Extension, etc., of Streets and Avenues, District of Columbia— In the various appropriations on account of extension of streets and avenues in the District of Columbia, it has been the practice to make the payment of the amount awarded as damages resulting from condemnation proceedings indefinite, inasmuch as no estimate could be made as to the amount that would be awarded by the jury of condemnation in the several causes (chargeable to the revenues of the District of Columbia) (act Mar. 3, 1899, vol. 30, p. 1345, sec. 6)----- Extension, etc., of streets and avenues, District of Columbia: Expenditures—1931, \$250,000; 1930, \$500,000; 1929, \$7,354.	250,000.00	500,000.00
SPECIAL AND TRUST FUNDS		
Industrial Home School Fund, District of Columbia— This fund is derived from collections made on account of farm and greenhouse products by inmates of said school, and is used for miscellaneous expenses of maintenance, and so forth, on account of that institution (act June 11, 1896, vol. 29, p. 411, sec. 91). Industrial Home School fund, District of Columbia: Expenditure—1929, \$142.		
Escheated Estates Relief Fund, District of Columbia— This fund is derived from proceeds of sale of effects of deceased persons in the District who die leaving no heirs or next of kin, and is expended for the benefit of the poor of the District (act Mar. 3, 1901, vol. 31, p. 1251, sec. 388)----- Escheated estates relief fund, District of Columbia: Expenditures—1931, \$2,500; 1930, \$2,500; 1929, \$1,940.	2,500.00	2,500.00
Teachers' Retirement Fund Deductions, District of Columbia— Indefinite appropriation of the amounts deducted from the basic salaries of teachers of the public schools of the District of Columbia, to be deposited in the Treasury of the United States to the credit of an individual account of the teacher from whose salary the deduction is made. The fund thus created to be held and invested until paid out as provided in the acts of Congress in relation thereto (acts Jan. 15, 1920, vol. 41, p. 387, secs. 1, 2; June 5, 1920, vol. 41, p. 852; June 11, 1926, vol. 44, p. 727)----- Teachers' retirement fund deductions, District of Columbia: Expenditures—1931, \$360,000; 1930, \$360,000; 1929, \$62,940.	360,000.00	390,000.00

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
Miscellaneous Trust-Fund Deposits, District of Columbia— This fund is derived from deposits made by property owners, corporations, and others on account of work to be performed by the District in connection with cuts in streets, special sewers, and various engineering projects, the whole cost of which is payable by the depositor; there are also carried in this account several bequests for the benefit of certain charitable and religious institutions, and as a fund to provide awards for prizes for excellence in school work (<i>act Apr. 27, 1904, vol. 33, p. 368</i>) ----- Miscellaneous trust-fund deposits, District of Columbia: Expenditures—1931, \$500,000; 1930, \$825,000; 1929, \$523,516.	\$500,000. 00	\$825,000. 00
Washington Redemption Fund, District of Columbia— This fund is derived from the collections on account of payments made by persons redeeming their property which has been previously sold for taxes; payments from this fund are made to the various holders of certificates representing purchases of such unpaid taxes (<i>act June 11, 1878, vol. 20, pp. 102-108, secs. 1-15</i>) ----- Washington redemption fund, District of Columbia: Expenditures—1931, \$600,000; 1930, \$550,000; 1929, \$625,291.	600,000. 00	550,000. 00
Permit Fund, District of Columbia— This fund is derived from deposits made by property owners for various improvements, sewers, etc., of which the half cost is paid by said owner (<i>act Aug. 7, 1894, vol. 28, p. 247</i>) ----- Permit fund, District of Columbia: Expenditures—1931, \$35,000; 1930, \$55,000; 1929, \$36,830.	35,000. 00	55,000. 00
Policemen and Firemen's Relief Fund, District of Columbia— This fund consists of fines imposed upon members of the police and fire departments by way of discipline; rewards, gifts, and emoluments received for extraordinary services; a deduction of 2½ per cent of the monthly salary of each member of said departments; donations; net proceeds of sale of unclaimed property; any deficiencies in said fund being paid from the general revenues of the District of Columbia. Payments are made to pensioners under said fund pursuant to law (<i>acts Feb. 25, 1885, vol. 23, pp. 316, 317; Sept. 1, 1916, vol. 39, p. 718, sec. 12; Sept. 8, 1916, vol. 39, p. 809</i>) ----- Policemen and firemen's relief fund, District of Columbia: Expenditures—1931, \$675,000; 1930, \$675,000; 1929, \$614,646.	675,000. 00	675,000. 00
Total, permanent and indefinite appropriations under District of Columbia-----	2,482,500. 00	3,052,500. 00
Total under District of Columbia-----	47,880,228. 00	44,540,115. 00
<p>Sec. 2. That the services of draftsmen, assistant engineers, levelers, transitmen, rodmen, chainmen, computers, copyists, overseers, and inspectors temporarily required in connection with sewer, street, street-cleaning, or road work, or construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations may be employed exclusively to carry into effect said appropriations when specifically and in writing ordered by the commissioners, and all such necessary expenditures for the proper execution of said work shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in their Budget estimates shall report the number of such employees performing such services, and their work, and the sums paid to each, and out of what appropriation: <i>Provided</i>, That the expenditures hereunder shall not exceed \$30,000 during the fiscal year [1930] 1931: <i>Provided further</i>, That, excluding five inspectors in the sewer department no person shall be employed in pursuance of the authority contained in this paragraph for a longer period than nine months in the aggregate during the fiscal year.</p> <p>The commissioners are further authorized to employ temporarily such laborers, skilled laborers, drivers, hostlers, and mechanics as may be required exclusively in connection with sewer, street, and road work, and street cleaning, or the construction and repair of buildings and bridges, furniture and equipments, and any general or special engineering or construction or repair work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, drivers, hostlers, and mechanics to be employed to perform such work as may not be required by law to be done under contract, and to pay for such services and expenses from the appropriations under which such services are rendered and expenses incurred.</p>		

Estimates of appropriations required for the service of the fiscal year ending June 30, 1931—Continued

General object (title of appropriation), date of acts, references to United States Code or Statutes at Large, and estimated amount required for each detailed object	Total amount to be appropriated under each head of appropriation	Amount appropriated for the fiscal year ending June 30, 1930
<p>SEC. 3. That all horses, harness, horse-drawn vehicles necessary for use in connection with construction and supervision of sewer, street, street lighting, road work, and street-cleaning work, including maintenance of said horses and harness, and maintenance and repair of said vehicles, and purchase of all necessary articles and supplies in connection therewith, or on construction and repair of buildings and bridges, or any general or special engineering or construction work authorized by appropriations, may be purchased, hired, and maintained and motor trucks may be hired exclusively to carry into effect said appropriations, when specifically and in writing ordered by the commissioners; and all such expenditures necessary for the proper execution of said work, exclusive of personal services, shall be paid from and equitably charged against the sums appropriated for said work; and the commissioners in the Budget estimates shall report the number of horses, vehicles, and harness purchased, and horses and vehicles hired, and the sums paid for same, and out of what appropriation; and all horses owned or maintained by the District shall, so far as may be practicable, be provided for in stables owned or operated by said District: <i>Provided</i>, That such horses, horse-drawn vehicles, and carts as may be temporarily needed for hauling and excavating material in connection with works authorized by appropriations may be temporarily employed for such purposes under the conditions named in section 2 of this act in relation to the employment of laborers, skilled laborers, and mechanics.</p>		
<p>SEC. 4. The commissioners are further authorized to employ temporarily such laborers, skilled laborers, and mechanics as may be required in connection with water-department work, and to incur all necessary engineering and other expenses, exclusive of personal services, incidental to carrying on such work and necessary for the proper execution thereof, said laborers, skilled laborers, and mechanics to be employed to perform such work as may not be required by existing law to be done under contract, and to pay for such services and expenses from the appropriation under which such services are rendered and expenses incurred.</p>		
<p>SEC. 5. That the commissioners are authorized to employ in the execution of work, the cost of which is payable from the appropriation account created in the District of Columbia appropriation act, approved April 27, 1904, and known as the miscellaneous trust-fund deposits, District of Columbia, all necessary inspectors, overseers, foremen, sewer tappers, skilled laborers, mechanics, laborers, special policemen stationed at street-railway crossings, one inspector of gas fittings, two janitors for laboratories of the Washington and Georgetown Gas Light Companies, market master, assistant market master, watchman, two bookkeepers in the auditor's office, clerk in the office of the collector of taxes, horses, carts, and wagons, and to hire therefor motor trucks when specifically and in writing authorized by the commissioners, and to incur all necessary expenses incidental to carrying on such work and necessary for the proper execution thereof, including the purchase, exchange, maintenance, and operation of motor vehicles for inspection and transportation purposes, such services and expenses to be paid from said appropriation account.</p>		
<p>Any person employed under any of the provisions of this act who has been employed for ten consecutive months or more shall not be denied the leave of absence with pay for which the law provides.</p>		
<p>SEC. 6. That the commissioners and other responsible officials, in expending appropriations contained in this act, so far as possible shall purchase material, supplies, including food supplies and equipment, when needed and funds are available, in accordance with the regulations and schedules of the General Supply Committee or from the various services of the Government of the United States possessing material, supplies, passenger-carrying and other motor vehicles, and equipment no longer required because of the cessation of war activities. Surplus articles purchased from the Government, if the same have not been used, shall be paid for at a reasonable price, not to exceed actual cost, and if the same have been used, at a reasonable price based upon length of usage. The various services of the Government of the United States are authorized to sell such surplus articles to the municipal government under the conditions specified, and the proceeds of such sales shall be covered into the Treasury as miscellaneous receipts: <i>Provided</i>, That this section shall not be construed to amend, alter, or repeal the Executive order of December 3, 1918, concerning the transfer of office materials, supplies, and equipment in the District of Columbia falling into disuse because of the cessation of war activities.</p>		
<p>[SEC. 7. Of the appropriations for the fiscal years 1929 and 1930, respectively, toward financing the liability of the United States created by the act entitled "An act for the retirement of employees in the classified civil service, and for other purposes," approved May 22, 1920, and acts amendatory thereof, the sum of \$150,000 for each of such fiscal years shall be charged to the revenues of the District of Columbia and such sums shall be transferred from the revenues of the District to the credit of the United States on account of the retirement of District of Columbia personnel under such acts.]</p>		

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